

# Juvenile Pacific Salmon Survey in the Strait of Georgia and Associated Waters, July 5 to 14, 2016 (SOG Survey 2016-12)

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**Canadian Data Report of  
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## ABSTRACT

Neville, C.M. and Fitzpatrick, L.C. 2024. Juvenile Pacific Salmon Survey in the Strait of Georgia and Associated Waters, July 5 to 14, 2016 (SOG Survey 2016-12). Can. Data Rep. Fish. Aquat. Sci. 1400: ix + 312 p.

A trawl survey to examine the distribution, abundance and ecology of juvenile Pacific salmon (*Oncorhynchus* spp.) in the Strait of Georgia and associated waters was conducted July 4-15, 2016. In July 2016, the survey was conducted later than most other summer surveys due to a mechanical failure of the Canadian Coast Guard vessel *W.E. Ricker* about a week before the scheduled survey date. A commercial trawl vessel was chartered and conducted the survey with a start date in early July, about two weeks after the intended survey period. With the exception of the delayed start date, the standard survey was successfully conducted with the same protocols that have been conducted in June-July and September-October each year since 1998. In addition to the standard survey area, sampling was also conducted in Desolation Sound, Discovery Islands, the Gulf Islands and Puget Sound (United States). Due to chartering on short notice, there were fewer days of fishing available for these additional areas compared to other survey years. This report summarizes information collected from the 93 trawl sets and 48 oceanographic stations sampled.

## RÉSUMÉ

Neville, C.M. and Fitzpatrick, L.C. 2024. Juvenile Pacific Salmon Survey in the Strait of Georgia and Associated Waters, July 5 to 14, 2016 (SOG Survey 2016-12). Can. Data Rep. Fish. Aquat. Sci. 1400: ix + 312 p.

Un relevé au chalut visant à examiner la répartition, l'abondance et l'écologie des juvéniles de saumon du Pacifique (*Oncorhynchus* spp.) dans le détroit de Georgia et les eaux connexes a été effectué du 4 au 15 juillet 2016. En juillet 2016, le relevé a été effectué plus tard que la plupart des autres relevés estivaux en raison d'une défaillance mécanique du navire de la Garde côtière canadienne *W.E. Ricker*, environ une semaine avant la date prévue du levé. Un chalutier commercial a été affrété et a effectué le relevé avec une date de début au début de juillet, environ deux semaines après la période prévue du relevé. À l'exception de la date de début retardée, l'enquête standard a été menée avec succès avec les mêmes protocoles que ceux qui ont été menés en juin-juillet et en septembre-octobre chaque année depuis 1998. En plus de la zone de relevé standard, des échantillonnages ont également été effectués dans le détroit de Desolation, les îles Discovery, les îles Gulf et le détroit de Puget (États-Unis). En raison de l'affrètement à court préavis, il y avait moins de jours de pêche disponibles pour ces zones supplémentaires par rapport aux autres années de relevé. Le présent rapport résume l'information recueillie dans les 93 ensembles de chaluts et les 48 stations océanographiques échantillonnées.

# 1 INTRODUCTION

The Strait of Georgia, located between the British Columbia (B.C.) mainland and Vancouver Island, is the largest inland sea on the western coast of North America with an area of approximately 6,800 km<sup>2</sup> (Thomson 1981). Pacific salmon originating from southern British Columbia including Chinook Salmon (*Oncorhynchus tshawytscha*), Chum Salmon (*O. keta*), Coho Salmon (*O. kisutch*), Pink Salmon (*O. gorbuscha*), and Sockeye Salmon (*O. nerka*) all spend from weeks to months rearing in this inland sea. The semi-closed nature of the strait and the extended period during which many Pacific salmon species rear in this region, especially during their first marine year, makes this region especially important for studying the early marine life stages and ocean ecology of Pacific salmon.

Surveys using a modified mid-water trawl were initiated by the Department of Fisheries and Oceans Canada (DFO) in 1998 to study the early marine ecology of Pacific salmon and factors that may be associated with regulating marine survival (Neville et al. 2023). The trawl gear was modified to fish the surface waters (0-75 m) and maintain fishing speeds of 4.5-5 kn. A survey design that sampled both nearshore (within 60 m of shore) and mid-strait regions of the Strait of Georgia from the northern sections near Campbell River, B.C., to the Canada / United States (U.S.) boundary in the south, was developed (Figure 1). This survey design has been fished on all Strait of Georgia (SOG)/Salmon Marine Interactions (SMI) surveys since 1998 and is referred to as the standard survey area. The surveys provide information on the distribution, abundance and condition of juvenile salmon over their first months in the ocean. It also provides information on other species that share these waters. The consistency of the fishing protocols in this standard survey area since 1998 allows a comparison of results between both seasons and years. In addition to fishing the standard track line, other areas are usually fished during every survey. However, fishing and sampling protocols in these areas are not always consistent with the standard track line and the areas fished can vary between surveys.

This report provides bridge log and catch information for the trawl survey and bridge log information for oceanographic sampling conducted from July 5-14, 2016. Summaries on the distribution, catch rates and condition of juvenile Pacific salmon and other species utilizing the surface 75 m in the Strait of Georgia are also provided.

## 2 METHODS

### 2.1 TRAWL GEAR

A trawl survey was conducted from July 5-14, 2016, for juvenile Pacific salmon and other small pelagic species using the chartered commercial fishing vessel *Nordic Pearl* (survey numbers SOG 2016-12 and CCG 2016-029). This commercial trawler, 34.9 m in length and 9.22 m in beam, replaced the Canadian Coast Guard vessel, *W.E. Ricker*, that had been scheduled to conduct the survey with a start date in mid-June. However, due to mechanical issues with the *W.E. Ricker*,

and time required to initiate the charter, the survey start date was about two weeks later than originally scheduled.

With the exception of the late start of the survey, the trawl net and fishing protocol for the standard survey was consistent with methods used since the initiation of the survey in 1998 (Beamish et al. 2000, Sweeting et al. 2003, Neville et al. 2023). Fishing was conducted with a 6-bridled (40 m) modified Model 250/350/14 rope trawl net manufactured by Cantrawl Nets Ltd., Richmond, B.C. The front end of the net was 54 m long with hexagonal 3.8 m - 2.0 m mesh made from 9.5 mm and 8 mm Tenex rope. The mid-section on the net tapered with mesh from 1.6 m to 0.2 m sections. The cod end was made of 10 cm knotted nylon with a 1 cm liner.

This survey sampled the standard track line that has been fished on all summer and fall surveys since 1998 (Table 1). This standard track line covered the nearshore and mid-water regions of the Strait of Georgia from Cape Mudge on the southern point of Quadra Island to the Canada / U.S. border in the southern Strait of Georgia (Figure 1, solid blue line). Comparisons or comments made with surveys from other years or seasons within this document use only the catch from sets identified as from the standard track line and will be referred to as the “standard survey” in this document. In July 2016, additional fishing was conducted in areas off the standard track line and are referred to as “additional sets” in this document.

Fishing was conducted during daylight hours between 0600 and 1800 Pacific Daylight Time (PDT). The head rope of the trawl net was fished at variable depths (surface, 15 m, 30 m, 45 m, 60 m, > 60 m). Over the years the survey has been conducted, about 35-45% of the sets were conducted at surface, 25-35% at 15 m, 15-20% at 30 m, 5-10% at 45 m and 5-10% at 60 m or greater. The order of fishing depths was randomized within each fishing day with the exception that the initial set of each day was generally at the surface. The targeted fishing speed was 4.5-5.0 kn. On the standard track line, the target duration of each set was typically 30 min, but variations occurred depending on conditions and location. A third wire placed on the ship for the charter and connected to net mensuration equipment failed during the survey. Therefore, two different methods were used to measure the net opening. The net depth for sets 15 m and deeper was monitored during the set using Marport net mensuration sensors (Marport Deep Sea Technologies Inc.) attached to the net head rope. The horizontal opening of the net was calculated from Marport sensors applied to the wingtips of the net and/or to the trawl doors. When sensors were only on the doors, the horizontal opening of the net was estimated by removing the effective distance of the bridles. An issue with the Marport sensors was that they required remote communication. When the sensors were in waters shallower than vessel hull, there was often loss of communication. Therefore, as a secondary measure, RBR duet<sup>3</sup> sensors (rbr-global.com) were also attached to both the head rope and foot rope of the net. These sensors recorded both depth and temperature during the fishing event. Data from these sensors were downloaded daily and provided information on the vertical opening of the net for each set as well as a secondary confirmation of head rope depth across all depth ranges. The typical mouth opening expected with this gear was about 15 m deep by 38 m wide, but it varied depending on the speed of the vessel, the depth being fished, and the tidal conditions.

Three fishing days were allocated to the additional sets during this survey. As the charter was in part supported by the Pacific Salmon Foundation as part of the Salish Sea Marine Survival Project (<https://marinesurvivalproject.com>), two of these days were allocated to fishing sets in Puget Sound (U.S. waters of the Salish Sea, Figure 2). Fishing in Puget Sound followed the protocols of the standard survey (Beamish et al., 2000, Sweeting et al. 2003, and Neville et al. 2023) with the exception of a shorter set duration required by the U.S. permit. The remaining time (~ one day) provided opportunity for some sets to be conducted in Desolation Sound, Discovery Islands and Gulf Islands (Figure 2). The standard survey protocols were not followed in these additional sets conducted in Canadian waters. These variations must be considered when comparing the catch composition in the additional sets with the catch from the standard survey. Additionally, these variations in protocols along with the delayed survey timing in 2016, must be considered when comparing the catch between years.

## 2.2 PROCESSING OF CATCH

Catches were emptied into 40 L totes and sorted by species. Additionally, the age classes of Pacific salmon, Pacific Herring, Walleye Pollock and Pacific Hake were separated into juveniles and older year classes. For salmon, fish 30 cm or less ( $\leq 302$  mm) were classified as juvenile or fish that had entered the ocean in the year of the survey (ocean age 0+). Salmon with a fork length greater than 30 cm (303 mm or greater) were classified as fish that had spent one or more winters in the ocean (ocean age 1+). For non-salmon species, there was not a set length separation in the field, however, typically fish below 110mm were considered juvenile with recognition that all age classifications would be reviewed at the end of the survey when total length frequencies could be reviewed. The total catch was enumerated but when numbers were large, a random sample was taken for more detailed biological sampling. This detailed biological sampling varied by species or species group.

For juvenile Pacific salmon, the size of the random sample was dependent on the total number of salmon caught in the set and the mixture of salmon species. Typically, 30 juvenile salmon of any salmon species were included in a random sample for full biological sampling. When all five species were caught, this sample size could be reduced.

Each salmon from the total or random sample was given a unique alpha-numeric fish number. The fish number included a code for species: CK (Chinook Salmon), CO (Coho Salmon), PK (Pink Salmon), CM (Chum Salmon), SX (Sockeye Salmon) or SD (Steelhead, *O. mykiss*) followed by a four-digit number. Each alpha-numeric fish number was unique in the survey. The juvenile salmon in this sample were measured (fork length in mm), weighed (g) and checked for adipose or other fin clips, the presence of a coded wire tag (CWT), the presence of a passive integrated transponder (PIT) tag, the presence of obvious predator or other wounds and the presence of external parasites or anomalous body conditions. Due to the fishing methods used in this survey, the observations of any external parasites is for general presence only and should not be used for absolute counts. The fish identified with a CWT had the heads labelled and frozen for the subsequent removal and identification of the tag. CWTs recovered from U.S. waters (Puget Sound) were retained by U.S. collaborators and processed in their lab.

In addition, otoliths were removed and stored dry in 100-cell otolith trays, a fin clip was collected and stored in vials of 95% Ethanol for DNA analysis and the stomach was removed from the gill arch to the small intestine for diet analysis. Most stomachs were analyzed in a fresh state onboard the vessel although some stomachs were individually labelled and frozen or preserved in 70% Ethanol for analysis in the lab. Regardless, all diet analysis was conducted by an expert, Carol Cooper (Zotec Services, Nanaimo, B.C.). Carol Cooper has over 20 years of experience in the identification of the zooplankton and larval fish in the stomach contents of marine fish and has completed the stomach analysis on all Pacific salmon collected by these surveys since 1998. In addition to these samples, muscle samples were frozen from Coho Salmon, Chinook Salmon and Sockeye Salmon for energy content or fatty acid analyses. The trawl net contributed to high scale loss on the salmon; however, when present, 2 to 4 scales were collected from Chinook Salmon, Coho Salmon and Sockeye Salmon. The scales were collected from above the lateral line posterior to the dorsal fin and stored in gummed scale books.

To augment the random sample above, additional sampling was conducted when catches were large. An additional 30-50 juvenile salmon were measured (fork length, mm), weighed (g) and sampled for DNA analysis (fin clip). These fish were frozen individually using the unique alphanumeric numbering identified above. Additional random samples from the remaining fish were measured (fork length, mm) and weighed (g). These fish were not individually numbered as no tissues or other sample was returned to the lab. However, these fish were all enumerated for adipose fin clips. Fish in the catch that were identified with a CWT, PIT tag, or other unusual condition (including large or small size, major predator wounds or deformities in growth) but that had not been included in the random samples, were categorized as a select sample. The select samples were given an alphanumeric number and were either processed following the procedures of the random sample or were frozen individually and returned to the lab. Additionally, fish that were in obvious poor health were also given a unique number and the organs and muscle tissue were collected and stored in buffered 10% Formalin. These samples were returned to the Fish Health Laboratory at the Pacific Biological Station (PBS) for histological analysis.

Additional collaborative sampling of juvenile salmon was conducted with a number of different labs at PBS and with collaborators at the National Oceanographic and Atmospheric Administration (NOAA). All samples that were part of collaborative sampling were randomly selected and were included in the standard biological sampling being undertaken for the set. Collaborative sampling with the Molecular Genetics Lab (MGL) at PBS in Nanaimo included the collection of brain, head kidney, liver, muscle and intestine. These tissues were aseptically collected from about five juvenile salmon per set, placed in RNA later™ and subsequently frozen. The frozen tissues were transferred to the custody of Dr. Kristi Miller-Saunders at PBS at the completion of the survey. Collaborative sampling with Dr. Brian Beckman's lab at NOAA included the collection of blood for measurement of the Insulin-like Growth Factor 1 (IGF-1; Beckman et al. 2004) in juvenile Coho Salmon and Chinook Salmon. The frozen blood samples were returned to the custody of Dr. Beckman's lab. Collaborative sampling was also undertaken with Dr. Stewart Johnson at PBS for an environmental interactions study (EIS). Samples of juvenile Sockeye Salmon were taken from specific areas in the northern part of the survey. The

juvenile salmon were measured and then individually frozen for subsequent removal of the head kidney in the laboratory.

Older age classes of Pacific salmon were fully processed following the procedures above. The exception was during fishing in Puget Sound. The older age classes of salmon caught in this region were identified, measured, sampled for DNA tissue and scales and subsequently released. A live tank with flow through water was available on deck to allow recovery of these fish prior to release.

Catch of other species were identified and counted. An expanded volume estimate was used to estimate the number of small fish and/or large volume catches (e.g., Pacific Herring). Individuals in a volume subsample were counted and expanded to represent the total volume. Random sampling of these additional fish included measuring the length and weight of 30-100 fish of each species. Sex was also recorded for species where it was externally identifiable. Other sampling, such as stomach analysis, was conducted on some bycatch specimens when time permitted. The fish with detailed sampling on diet or species that were individually frozen for subsequent analysis in the lab, were given an alpha-numeric number similar to Pacific salmon. This includes the following prefixes: AS – American Shad, DF – Pacific Spiny Dogfish, HK – Pacific Hake, and WP – Walleye Pollock. In addition to the sampling described above, some samples of different species were frozen (bulk). These samples were referenced to set only and had no individual fish numbers.

The catch of jellyfish was recorded as numbers when they were recovered intact (typically a larger specimen). When in pieces at recovery, the volume (L) of jellyfish was recorded. These counts or volumes should be considered minimum catch as the fragile nature of these gelatinous species resulted in high loss through the trawl web. However, comparison of volumes across surveys provided general information on changes in biomass of these species. To provide comparison across surveys, when volumes of jellyfish were recorded rather than number of individuals, the average volumes are summarized into six categories (Trace = < than 100 ml, Low = >100ml to 1 L, Medium = > 1 L to 10 L, High = > 10 L – 25L, Very High = > 25L).

## **2.3 DATA SUMMARIES**

The length frequency distribution of each species of salmon was examined to determine if the length separation used in the field to classify age groups was valid. Additional information was examined if available to help validate the age classes. The additional information included results from CWT recoveries and DNA analysis on stock origin if available. If warranted based on this additional information, modifications to the age in the report was adjusted and reason for adjustment was indicated. It is important to recognize that the age classifications in this document, with the exception of information provided by CWT recoveries, were not validated by examination of scales or otoliths and should be used with this consideration.

The age (young-of-year and older age classes) was also estimated for Pacific Herring, Pacific Hake and Walleye Pollock. The length frequency distribution of each species was examined to identify the length separation of the young-of-year age class. For Pacific Herring, the age classes were also compared with estimated lengths of Pacific Herring measured in the September 2016



Strait of Georgia juvenile Pacific Herring survey (Thompson et al. 2019) to help validate the length classification used in this document for young-of-year Pacific Herring.

Catch per unit effort (CPUE) for juvenile Pacific salmon caught in the standard survey was calculated as catch per hour and followed the protocols for species specific habitat depth described in Beamish et al. (2000) and Sweeting et al. (2003). The habitat depths for juvenile Chinook Salmon and Coho Salmon were surface 60 m and 45 m, respectively. The habitat depth for other species of juvenile salmon was the surface 30 m. CPUE was also calculated for sets in the additional areas that followed the standard survey protocol and the CPUE in these regions were compared with the CPUE in the standard survey area.

Information on the individual CWTs recovered from the survey was obtained from the Regional Mark Information System (rmis.org). This report provides basic information for each tag code including the stock origin, hatchery and release locations, brood year, release stage, and release dates. More detailed information on the CWT release groups can be obtained from the website (rmis.org). If a species identification from the CWT did not agree with field identifications, the CWT species identification was used. Corrections to species were also made from DNA analysis. The alpha-numeric number for these fish retained the original fish number preceded by a 99 and had the corrected species identification listed ahead of the field identification (e.g., CO/CK-99xxxx).

The average length, weight and condition (K) of ocean age 0+ salmon were calculated for the standard survey area and the other areas fished. The lengths of select samples were not included in these calculations. To examine for differences in average size of the juvenile salmon by species, area or rearing type we used standard statistical tests including t-test, analysis of variance (ANOVA) and Tukey's honest significance difference (HSD) test. To compare general condition of the juvenile salmon, Fulton's condition factor (K) was calculated as  $K = (10^5 W / L^3)$ .

The biological samples that were collected from each fish for subsequent laboratory processing are summarized in this report. Specific information on the results of subsequent analyses from these samples, the status of the analyses or the availability of tissues is available from the Salmon Marine Interactions Program, Ecosystem Sciences Division, Science Branch, Pacific Biological Station, 3190 Hammond Bay Road, Nanaimo, B.C. V9T 6N7.

## **2.4 OCEANOGRAPHY**

Oceanographic sampling that included vertical conductivity, temperature and depth (CTD) casts and vertical bongo net casts for zooplankton were conducted up to three times a day during the survey and were typically associated with the end location of a trawl set. Both gear types were deployed to a maximum depth of 250 m or within 10 m of the bottom in shallower regions. The CTD (Seabird SBE 25 provided by the Institute of Ocean Sciences, Fisheries and Oceans Canada, Sidney, B.C.), was equipped to record information on depth, temperature, salinity, dissolved oxygen, fluorometer readings of chlorophyll, and pH. All CTD data was returned to the Institute of Ocean Sciences for processing and archiving (archived under survey CCG 2016-029).

Zooplankton sampling was conducted using a bongo net collar assembly with two 58 cm (diameter) Nitex nets (253  $\mu$ m mesh). A flowmeter (T.S.K tsurumi-seiko.co.jp) attached to one

side of the bongo provided information for the calculation of the volume of water sieved during deployment. The nets of the bongo were independently sampled. The zooplankton in one net was sieved through four mesh screens (8.0, 1.7, 1.0, and 0.25 mm). These size fractioned samples were frozen in pre-weighed plastic bags and returned to PBS for studies on energy and fat content. The zooplankton collected from the second net was preserved in 10% buffered Formalin (3.7% Formaldehyde) for species identification and enumeration in the lab.

## **3 RESULTS**

In the 93 sets conducted on this survey (Tables 2-4), six species of Pacific salmon were caught (n=22,540; Table 5), including both ocean entry year (ocean age 0+) salmon and older year classes (ocean age 1+). In addition to Pacific salmon, 23 other species or species groups were identified, enumerated and sampled. This report summarizes the survey by sets conducted on the standard track line and by additional sets conducted in other areas. It also provides information on the oceanographic stations sampled across all survey areas. In addition to the summarized data, the individual fish information for all species caught is provided in the appendices (Tables 5-6, Appendix 1, 3).

### **3.1 FISHING - STANDARD SURVEY**

Seventy-four sets were completed on the standard track line from July 5-12 (Figure 2, Tables 2-3A) using the standard protocol described above. Of these sets, 42% were fished with the head rope at the surface and 30%, 19%, 3% and 6% with the head rope at 15 m, 30 m, 45 m and 60 m, respectively (Table 3). The majority (89%) of the sets were 30 min in duration and 6 sets had a shorter duration (15-25 min) due to either gear issues, marine mammals present in the fishing area or other potential hazards (recreational boats or fishing gear; Table 3). Two sets exceeded 30 min.

The average speed of the vessel during the sets was 4.9 kn and covered 2.5 nm (Table 3B). The weather and ocean conditions during the survey were variable ranging from light rain to sun. Wind speeds ranged from calm to 30 kn and sea state ranged from calm/ripple to 3 m swell heights (Table 4). Water temperature at the head rope was not available for all sets. However, for sets with measurements the average water temperature ranged from 14.6° C at the surface to 9.7° C at depths of 45 m or greater (Table 4).

#### **3.1A SALMON CATCH**

A total of 8,827 Pacific salmon were captured in the standard track line and represented 39% of all salmon caught during the survey. On the standard track line, 97.6% of the Pacific salmon were classified as juveniles or ocean age 0+ fish (Tables 5, 6A, Appendix 1). With the exception of one Coho Salmon, the maximum length of 302 mm used in the field to separate ocean age 0+ from older age classes was supported by the length frequency distributions (Figure 3). The Coho Salmon that was the exception had a fork length of 313 mm and was classified as ocean age 1+ in the field. However, subsequent CWT information indicated this fish was released in 2016

(brood year 2014) and was therefore an ocean age 0+ fish. The age of this one individual was corrected to an ocean age 0+ in this report but all other salmon are classified by length.

Chum Salmon represented 31% of all juvenile salmon with 2,633 caught in the standard track line sets (Table 5, Appendix 1). Juvenile Coho Salmon and Pink Salmon were also common across the survey area with 2,464 and 2,202 caught, representing 29% and 26% of the juvenile salmon catch respectively. Chinook Salmon ( $n = 1,129$ ) represented 13% of the juvenile salmon. Sockeye Salmon were the least common ( $n = 181$ ) representing only 2% of all juvenile salmon caught in the standard survey area (Table 5). Juvenile Coho Salmon and Chinook Salmon were encountered in the most sets (81% and 82% respectively) and were caught through all depth strata. The largest catches of Coho Salmon were in the northern strait (Figure 4) and the largest catches of Chinook Salmon were in Malaspina Strait between Texada Island and the B.C. mainland (Figure 5). Chum Salmon were caught mostly (99%) in the surface 30 m (head rope depth of 0-15 m) and were encountered in 49% of the sets. The largest catches were in the northern Strait of Georgia and in waters adjacent to the Gulf Islands in the southern strait (Figure 6). Juvenile Pink Salmon were distributed across the study area (Figure 7) with a catch distribution (area and depth strata) similar to juvenile Chum Salmon. They were caught in 51% of the sets. Juvenile Sockeye Salmon were caught in small numbers in 32% of the sets and mostly in the northern part of the standard survey area and in Malaspina Strait (Figure 8). In addition to these Pacific salmon, two juvenile Steelhead were caught in the standard survey area. One was caught in the surface waters of the northern strait just south of Texada Island and the second was caught at 30 m just east of Lasqueti Island. These two fish were both ocean age 0+. They were processed for length, weight and DNA and returned individually frozen to the lab. Due to the infrequent catch of this species, information was recorded with other bycatch species (Table 11, Appendix 2,3).

Coho Salmon juveniles were the largest of the juvenile salmon ( $197 \pm 29.6$  mm,  $103 \pm 50.9$  g). Chum Salmon and Pink Salmon were smaller ( $156 \pm 20.7$  mm and  $46 \pm 32.0$  g;  $141 \pm 12.9$  mm and  $28 \pm 7.9$  g, respectively). Chinook Salmon and Sockeye Salmon were the smallest, by length, of all juvenile salmon (average of  $131 \pm 39.0$  mm and  $35 \pm 30.5$  g;  $121 \pm 21.6$  mm and  $19 \pm 9.0$  g, respectively). There were significant differences between the lengths of all juvenile salmon (ANOVA,  $F_{(4, 5006)}=1330.3$ ,  $p < 0.001$ ; Table 7A, Appendix 1). There were also significant differences between the weights of the juvenile salmon (ANOVA,  $F_{(4, 2050)}=434.9$ ,  $p < 0.001$ ). The results of a Tukey's HSD test indicated that juvenile Coho Salmon were the heaviest (g) and significantly larger ( $p < 0.001$ ) than the Chum Salmon, which was also larger than the remaining salmon species ( $p < 0.001$ ). Although juvenile Chinook Salmon were heavier than Pink Salmon ( $p < 0.001$ ) there was no significant difference between the weights of Chinook and Chum Salmon or between the weights of Chum and Pink Salmon ( $p > 0.05$ ). There was a similar trend in the condition (Fulton's K factor) of the juvenile salmon (Table 7A). An ANOVA identified significant differences between all species of juvenile salmon ( $F_{(4, 2050)}=398.1$ ,  $p < 0.001$ ) with the exception of Pink Salmon and Sockeye Salmon (Tukey's HSD,  $p > 0.05$ ).

Thirty-eight percent of the age 0+ Coho Salmon and 2% of the age 0+ Chinook Salmon in the standard survey had an adipose fin clip, a CWT or both (Table 6A). Ocean age 0+ Coho Salmon with an adipose fin clip or CWT were significantly larger than the unmarked fish (t-test,  $p <$

0.0001, Table 7A). There was also a significant difference between the length of marked and unmarked Chinook Salmon ( $p < 0.05$ ) although the unmarked group would include a combination of both hatchery and wild fish (Table 7A).

Thirty-one juvenile Chinook salmon were identified with a CWT (Table 8A). Two of the CWTs were lost. Of the 29 CWTs recovered, 17 originated from the 2015 brood year (age 0.x) fish and 12 originated from the 2014 brood year fish (age 1.x). All recovered CWTs in juvenile Chinook Salmon originated from Canadian hatcheries. The 2015 brood year fish were mostly from the Thompson River, a branch of the mid Fraser River (64%) with an additional 12% from the lower Fraser River. The remaining CWTs from juvenile Chinook Salmon originating from the 2015 brood year (24%) were from the Cowichan, Big Qualicum and Puntledge rivers on the east coast of Vancouver Island (Table 8A). The 12 CWTs from ocean age 0+ juvenile Chinook Salmon that originated from the 2014 brood year (spent one winter in freshwater, age 1.x) originated from the upper Fraser River (Chilko River) and from the Nicola and Shuswap Rivers in the Thompson River region of the mid Fraser River (92%). The remaining fish was an Ashlu Creek fish from the British Columbia mainland and was released from the Tenderfoot Hatchery (Table 8A).

Ninety juvenile Coho salmon were identified with a CWT (Table 8B). Four of the CWTs were lost. The 86 CWTs that were recovered originated from the Fraser River (47%). Three of these were from the Coldwater (2) and Salmon (1) rivers in the Thompson River region. However, most (93%) originated from Inch Creek on the lower Fraser River. Of the 37 Inch Creek Hatchery CWTs recovered, 29 were from the May 2016 release groups and 4 were from June 2016 release groups. An additional 33% of the juvenile Coho Salmon CWTs originated from the east coast of Vancouver Island and southern Johnstone Strait, including the Big Qualicum (22) and Quinsam (6) rivers. In addition, 3% of the CWTs originated from the Seymour River on the British Columbia mainland. The remaining 17% of the CWTs originated from three hatcheries and one wild population in Washington State (Baker River, Table 8B).

The most common external wounds reported on the juvenile salmon were from Western River Lamprey, *Lampetra ayresii* (Neville and Fitzpatrick, 2024). They were observed on all the juvenile salmon species but were most common on Chinook Salmon with about 5% of the juvenile salmon sampled having an open or healed wound (Appendix 1). The rate of occurrence on the other species was 2-3%. A predation wound referred to as “bite mark” was observed on all juvenile salmon with the exception of Chum Salmon. These bite marks are from a toothed predator attacking the fish from below. It leaves semicircular teeth marks on both side of the salmon body (Neville and Fitzpatrick, 2024). In this survey this was most common on the Pink Salmon and Coho Salmon (~2%). The bite marks ranged from 3-5.5 cm in diameter. The rate of occurrence was about 1% on Chinook Salmon and Sockeye Salmon (Appendix 1). External parasites were uncommon in this survey. However, neascus spots or “black” spots caused by trematode infections were reported on a small number of Coho Salmon (~1%) and gill copepods were reported in both Coho Salmon and Pink Salmon. In addition to signs of these external parasites, the presence of motile sea lice was recorded (Appendix 1). However, due to the sampling gear, protocols and high scale loss on salmon, these observation cannot be used to enumerate the sea lice. The information from the observations provided a general indication of

the species of sea lice and general range that they were being observed but cannot be used to measure prevalence or abundance.

There were 217 age 1+ salmon captured in the standard survey and half of these (108) were Coho Salmon (50%, Tables 5, 6B). The fork length of the age 1+ Coho Salmon ranged from 328 mm to 544 mm (Appendix 1) with an average length of  $459 \pm 40.0$  mm. Seventy-eight age 1+ Chinook Salmon (fork length range of 306 - 760 mm, average  $416 \pm 108.7$ mm), 26 Pink Salmon (349 - 480 mm, average  $408 \pm 33.4$ mm), 4 Chum Salmon (303 - 385 mm) and 1 Sockeye Salmon (502 mm) were also caught (Table 5, 6). Three of the age 1+ Coho Salmon and 2 of the Chinook Salmon had juvenile salmon identified in their stomachs. In the Coho Salmon, one of the juvenile salmon was identified as a Chum Salmon. The other two could not be identified. Neither of the juvenile salmon in the Chinook Salmon stomachs could be identified to species. The remains from all fish were retained as lab samples and species identification could be identified if required.

Eight CWTs were recovered from age 1+ Chinook Salmon and all were from the 2014 brood year (Table 8A). Half of these CWTs were from Canadian hatcheries and originated from the Cowichan (2) and Big Qualicum (1) rivers on the east coast of Vancouver Island. The remaining Canadian tag was identified as a Chilliwack River stock fish that was released from the Capilano River. The remaining 4 CWTs were from three hatcheries in Washington State. Two ocean age 1+ Coho Salmon had CWTs (Table 8B). Both of these fish originated from Inch Creek on the lower Fraser River. One was from the May 2015 release, and the second was from the June 2015 release.

Two fish health samples were collected during the survey. The first was an ocean age 0+ Coho salmon that had a tumour. The second was an ocean age 1+ Chinook Salmon in apparent poor health. Additionally, Coho Salmon and Chinook Salmon that were not part of a random sample but had a CWT were selectively sampled. These fish were processed using the same process as the random samples. The CWT information from these fish are included in Table 8 and these select fish are identified in Appendix 1. Other select samples were collected if the fish were considerably smaller or larger than the other fish in the catch or if major growth deformities were noted (Appendix 1). Select samples were also taken for some fish with wounds or lesions. These fish were typically measured, sampled for DNA analysis, labelled and frozen whole. Information on these select samples and on any other additional biological samples collected from Pacific salmon are provided in Table 9 and Appendix 1.

### ***3.1B OTHER SPECIES***

Twenty additional species or species groups were captured as bycatch during the fishing on the standard track line (Tables 10-11). The most abundant non-salmon species was Northern Anchovy, but this species was caught in only a small number of sets (12%) and most (99%) were caught in two sets (Figure 9). The second most abundant species was Pacific Herring (Table 11, Appendix 2). The largest catches of these fish were along the eastern side of the strait (Figure 9). Overall, only 23% of the sets encountered Pacific Herring with about one third of these sets having more than 500 individuals. There was a clear separation in age classes of Pacific Herring

with no Pacific Herring between 101 mm and 120 mm in fork length (Figure 10). Thompson et al. (2019) reported the maximum standard length of Pacific Herring in September in the strait of 113 mm. Therefore, classifying the fish less with a fork length less than 101mm in this survey as young-of-year is warranted (Table 11).

Pacific Spiny Dogfish were also common in the catch ( $n = 1,504$ ; Table 11, Appendix 2). They were concentrated around the southern portion of Texada Island with smaller catches across the survey area (Figure 11). Female Pacific Spiny Dogfish represented 69% of the catch with an average length of  $74.4 \pm 18.8$  cm. Thirty-one percent of the catch were males with an average length of  $51.3 \pm 15.4$  cm (Figure 9, Appendix 3). Other bycatch species with 10 or more specimens collected included Walleye Pollock (889, Figure 9) and Pacific Hake (118) of which most were age 1+ (Table 11). The Walleye Pollock catches were the highest in the southern strait and northern portion of Malaspina Strait (Figure 11). Squid, Western River Lamprey and Bay Pipefish also had catches exceeding 10 individuals (Table 11). All squids encountered were *Loligo* spp. A single American Shad was collected. This species, although caught in a number of survey years, is not a species commonly observed. It was frozen and returned to the lab (Appendix 2, 3). Most jellyfish in this survey were counted with few total volumes recorded except for Water Jellyfish (*Aequorea* spp.). Water Jellyfish were in high abundance overall with records in 53% of the sets and an average of 12 L/set. The largest single catch of Water Jellyfish in the standard survey was 70 L. Lions Mane Jellyfish were encountered in about 60% of the sets and in all but one set, the number of individuals were counted and ranged from 1 to 25. Moon Jellyfish and Fried Egg Jellyfish were only observed in 19% of the sets each but with the exception of one set where volume was recorded for Moon Jellyfish, all specimens were individually counted when observed. The maximum number of Moon Jellyfish recovered in a single set was 23. The maximum number of Fried Egg Jellyfish reported in a single set was four (Table 11, Appendix 3).

Stomach contents from a small number of Pacific Spiny Dogfish, Walleye Pollock and Pacific Hake were examined (Appendix 3). The diet analysis was conducted by the expert that conducted analysis of salmon stomachs. However, focus was to identify any fish remains. Fifty-seven Pacific Spiny Dogfish ranging in length from 55 cm to 113 cm were examined from three sets. Thirty-five (61%) of the stomachs were classified as empty. Of the 22 Pacific Spiny Dogfish with prey in the stomach, about 50% had contents identified as fish remains. Most of the fish prey could not be identified to species, however, two of the dogfish stomachs had partially digested juvenile salmon. Other fish species identified included Pacific Lamprey, Walleye Pollock, and Pacific Hake. Other items observed in the diet included juvenile octopus, shrimp and jellyfish. Sixty age 1+ Walleye Pollock were examined for stomachs contents across four sets. Half of the stomachs were classified as empty or everted. Of the fish with diet remnants, only three had fish remains and these were juvenile rockfish and larval fish. The dominant diet items in the Walleye Pollock stomachs were juvenile crab larvae, amphipods, euphausiids and shrimp. Sixteen stomachs from age 1+ Pacific Hake were examined. These were all taken from one set and fish with stomachs that were eviscerated were not selected. Two of these stomachs were classified as empty and the dominant items in the other fish were euphausiids

and shrimp. Four of the Pacific Hake had fish remains in their stomachs with the only identifiable fish a juvenile Pacific Hake.

## **3.2 FISHING - ADDITIONAL SETS**

Nineteen sets conducted on July 9 and July 12-14, 2016, were not part of the standard survey. Most of the additional sets were conducted in Puget Sound (13) with smaller numbers in Canadian waters including northern Strait of Georgia (2), Desolation Sound (2), Discovery Islands (1), and Gulf Islands (1; Tables 2-3, Figure 2). The six additional sets in Canadian waters were all in the surface 30 m waters with an average duration of 18 min (15-30 min). The sets conducted in Puget Sound followed depth strata protocols used in the standard survey (randomized 0-60 m head rope depth) except that duration was 10-20 min (avg. 18 min). The average speed for these additional sets was 4.8 kn (Table 3B). For most of the additional sets, the weather was clear and sunny with ocean conditions less than 0.5 m (Table 4). Average surface water temperature in the Canadian waters was 14.9°C and in Puget Sound was 13.3°C. Temperatures at other depths were incomplete but are available in Table 4.

### ***3.2A SALMON CATCH***

A total of 13,713 Pacific salmon or 61% of the total salmon catch were caught in the additional sets and > 99% of these were ocean age 0+ fish (Table 5). Salmon catches in these additional sets were mostly caught in sets conducted in Puget Sound (80%). A single set in the southern Gulf Islands caught 16% of the juvenile Pacific Salmon. The remaining 4% of the catch was from sets in Desolation Sound, Discovery Islands or in areas within the northern Strait of Georgia not associated with the standard track line (Figure 2, Tables 5-6, Appendix 1). For all salmon species, there was a clear separation between ocean age 0+ and 1+ age classes based on the length frequency (Figure 3). However, these ages were not verified by scale or otolith examination.

The most abundant ocean age 0+ salmon in the additional sets was Chum Salmon (Table 5). They represented 57% of the juvenile Pacific salmon (Figure 6; Tables 5, 6A) in the additional sets. Pink Salmon (Figure 7) and Chinook Salmon (Figure 5) were also abundant, representing 26% and 13% of all juvenile salmon in these sets. In comparison, there were relatively few Coho Salmon (Figure 4) or Sockeye Salmon (Figure 8) caught in these additional regions (3% and <1%, respectively).

Coho Salmon were the largest ( $201 \pm 27.7$  mm and  $102 \pm 45.1$  g) juvenile salmon caught in the additional sets. Juvenile Chum Salmon, Pink Salmon, Chinook Salmon and Sockeye Salmon all decreased in average size (Table 7B). An ANOVA indicated that the differences in size were significant ( $F_{(4,2590)}=733.8$ ,  $p < 0.001$ ). A Tukey HSD test indicated all differences were significant ( $p < 0.001$ ) except for the difference between juvenile Pink Salmon and Chinook Salmon ( $p > 0.05$ ).

Eighty-four percent of age 0+ Chinook Salmon and 58% of the age 0+ Coho Salmon in the additional sets had an adipose fin clip, a CWT or both (Table 8). The high proportion of marked Chinook Salmon resulted from fish being caught in Puget Sound and the high mark rate of

hatchery reared fish in Washington State. The juvenile Coho Salmon and Chinook Salmon with an adipose fin clip or CWT in the additional sets were significantly larger than unmarked juveniles (t-test,  $p < 0.01$ , Table 7B).

There were 214 age 0+ Chinook Salmon and 55 juvenile Coho Salmon identified with a CWT in the additional sets (Table 8). Two of the CWTs from Chinook Salmon caught in Puget Sound were lost and 20 CWTs from Chinook Salmon caught in the Gulf Islands are currently missing (Table 8A). Most of the CWTs collected from juvenile Chinook Salmon were collected from sets conducted in Puget Sound (186). All Chinook Salmon CWTs caught in Puget Sound also originated from hatcheries in this region. Two juvenile Chinook Salmon with CWTs were caught in the Discovery Islands and both were Mamquam River stock that had been released by the Tenderfoot Creek Hatchery on the British Columbia mainland (Table 8B). The remaining four CWTs were recovered from the Gulf Islands and originated from the Cowichan River. For this report we also made an assumption based on expert opinion about the 20 missing CWTs from the Gulf Islands. This assumption was based on results from over 10 years of surveying in this area that included trawl and purse seine sets specifically around the area that the set in this survey was conducted. Over this time a very high proportion of the juvenile Chinook Salmon caught in the early summer (>95%) originated from the Cowichan River. Therefore, due to the location of the set and the size of the juveniles, we classified the missing CWTs as probable Cowichan River hatchery fish.

Two of the 55 CWTs from Coho Salmon were lost, including one that was caught in Puget Sound, and one caught in Desolation Sound (Table 8B). Most ( $n = 51$ ) of the CWTs that were identified from Coho Salmon were caught in Puget Sound and these all originated from hatcheries in Washington State. The remaining two CWTs from Coho Salmon were caught in Desolation Sound or sets in the northern Strait of Georgia not on the standard track line. These two fish originated from the Quinsam River Hatchery and from a Puget Sound hatchery (Table 8B).

The protocol for examining external wounds was not followed for sets conducted in Puget Sound. Therefore, although lamprey wounds were reported on some juvenile Chinook Salmon, the proportion with these cannot be estimated (Appendix 1). Within the additional sets conducted in Canadian waters, "bite marks" from a toothed predator, were the most common wound and mostly on Coho Salmon (4%, Appendix 1). Lamprey wounds were only observed on Coho Salmon and on less than 2%. External parasites were uncommon. One Coho Salmon was observed with a gill copepod and sea lice were only observed on three juvenile salmon (Appendix 1).

A total of 22 age 1+ Pacific salmon were captured in the additional sets and most of these (14) were Chinook Salmon (Tables 5, 6B). The length of the age 1+ Chinook Salmon ranged from 315 mm to 535 mm (Appendix 1). Eight age 1+ Coho Salmon (329 mm to 490 mm in length) were also captured in the additional sets. There were no CWTs recovered from the age 1+ Pacific salmon. One of the age 1+ Coho Salmon caught in Desolation Sound had juvenile salmon remains in its stomach. The species of salmon was not identified.



Juvenile Coho Salmon and Chinook Salmon that were not part of a random sample but had a CWT were selectively sampled from the additional sets. Additionally, in Puget Sound, Chinook Salmon that had an AD clip only were included as a select sample. These fish were processed for length, weight, CWT, DNA tissue and otoliths but stomachs were not collected. The CWT information from these fish are included in Table 8 and these select fish are identified in Appendix 1. Other select samples were collected if the fish were considerably smaller or larger than the other fish in the catch or fish with a PIT tag (Appendix 1). Information on these select samples and on any other additional biological samples collected from Pacific salmon are provided in Table 9 and Appendix 1.

Additional biological samples were collected from Pacific salmon captured in these other regions and details on numbers by species and age class are provided in Table 9 and Appendix 1. Samples retained by U.S. agencies for processing are identified in the Appendices.

### ***3.2B OTHER SPECIES***

In addition to Pacific salmon, 12 other species or species groups were captured during the additional sets (Tables 10-11). The largest catches were Pacific Spiny Dogfish (125) and Walleye Pollock (117). Although Pacific Spiny Dogfish were caught in all regions, Walleye Pollock were only caught in Puget Sound (Figure 9). Other species with greater than 10 individuals caught included squids (95) and age 1+ Pacific Herring (77). Both of these species were caught in all regions but in small numbers. Additionally, Pacific Hake were encountered in Puget Sound (62) and most (95%) were considered young-of-year. Catch of other species by region is summarized in Table 11 and more detailed catch information and biological information are summarized in Appendices 2-3.

Water Jellyfish were in all the additional areas fished except the Gulf Islands (Appendix 2). Average catch in the other additional sets in Canada was high (16.3 L), however, catch in Puget Sound was low (0.5 L). Moon Jellyfish and Fried Egg Jellyfish were only caught in Puget Sound. Although both species were classified as having medium abundance, Moon Jellyfish were more common with catch numbers between 9 to > 200 individuals and an average volume of 9.7 L (Table 11). In comparison Fried Egg Jellyfish were only caught in two sets. Lions Mane Jellyfish were caught in both the Discovery Islands and Puget Sound regions. In the Discovery Islands there were 13 captured but no estimated volume (Table 11).

Stomachs from 10 Pacific Spiny Dogfish caught in a non standard set in the northern Strait of Georgia were examined. One stomach contained jellyfish and the remainder were classified as empty (Appendix 3).

### **3.3 COMPARISON OF CATCH BETWEEN SURVEY AREAS**

There were significant differences in the catch rates of juvenile salmon between the standard survey area and Puget Sound. The standard fishing protocol was followed in Puget Sound except that set duration was reduced. However, when catch rates were standardized there was a 20X increase in the catch rates (CPUE) of juvenile Chum Salmon in Puget Sound compared to the standard track line. Catch rates of Pink Salmon and Chinook Salmon were about 10X greater in the additional sets when compared to the standard track line sets. Fishing in the other

additional sets in Canadian waters did not follow standard protocol and could therefore not be compared.

There were also differences in the size of juvenile salmon caught in the various areas. We used an ANOVA and Tukey's HSD test to determine differences between the size of juveniles caught in the standard survey, Puget Sound or the additional sets in Canadian waters. Coho Salmon were significantly different in all areas with the largest juveniles caught in Puget Sound and the smallest juveniles caught in the additional sets in Canadian waters ( $F_{(2, 2343)}=45.6$ ,  $p<0.001$ ). Similar differences in size were observed for both juvenile Chum Salmon ( $F_{(2, 1599)}=199.3$ ,  $p<0.001$ ) and Pink Salmon ( $F_{(2, 1367)}=132.0$ ,  $p<0.001$ ). However, although there were significant differences in the size of juvenile Chinook Salmon ( $F_{(2, 2059)}=48.6$ ,  $p<0.001$ ), there was no significant difference between juveniles caught in Puget Sound and those caught in the additional sets in Canadian waters ( $p>0.05$ ).

Indication of predation on juvenile salmon by both *L. ayresii* and another unidentified predator(s) was observed in all areas fished although they were most common on juvenile Chinook Salmon in the standard survey area and on juvenile Coho Salmon in the additional sets conducted in Canadian waters. The presence of motile sea lice (*L. salmonis*) was predominantly on juvenile salmon caught in the standard survey (Appendix 1) and most sea lice observed were gravid.

Between the standard survey and the additional sets there were also differences in bycatch with the most striking the lower catch rates of these other species in the additional sets (Table 11). Eight species that had been recorded in the standard survey area were not caught in these additional sets. However, two additional species not observed in the standard survey, Pacific Pompano (2) and Pacific Sandfish (2), were caught in Puget Sound and the Gulf Islands, respectively (Table 11, Appendix 2,3).

### **3.4 OCEANOGRAPHY**

A total of 27 CTD casts and 21 bongo net plankton sets were completed over the course of the survey (Table 2, Figure 12). Most of these events were conducted in the standard survey area (19 CTD casts and 19 bongo sets) with 8 CTD casts and 2 Bongo net plankton sampling events conducted during the additional sets outside of the standard survey area. There were six CTD casts, but no bongo net sets conducted within Puget Sound. About 54% of these oceanographic events were to between 200-250 m in depth with the remaining between 50 m and 200 m. Bridge log information for these events is listed in Table 12. Complete data from the CTD casts were archived to the Oceanography database maintained at the Institute of Ocean Sciences, Sidney, B.C. (refer to survey record CCG 2016-029).

## **4 SUMMARY**

The 2016 summer survey was conducted later than scheduled due to the mechanical breakdown of the scheduled Canadian Coast Guard Ship *W.E. Ricker*. This delayed timing should

be considered when comparing the size and distribution of the juveniles between years. Due to the ability to charter a commercial vessel on short notice, however, this survey was successfully completed with all regions of the standard track line fished. The sampling of additional areas was reduced due to the length of the charter, but sets were also successfully completed in key areas including Puget Sound, the Gulf Islands and Desolation Sound / Discovery Islands region.

The distribution of juvenile Chinook Salmon, Coho Salmon, Chum Salmon and Pink Salmon was consistent with expected distribution patterns based on previous surveys. The low catch and distribution of juvenile Sockeye Salmon was expected as most of these juveniles would have left the strait by July 10 (Preikshot et al. 2012). DNA analysis of these juveniles indicated that they mostly represented a mixture of Fraser River stocks with about 4% being the ocean type fish from the Harrison River (Chrys Neville, unpublished data). In addition, there was one Sockeye Salmon from Baker Lake in Washington State and eight Sockeye Salmon juveniles from Sakinaw Lake on the British Columbia mainland. The Sakinaw Lake fish were caught both within the strait and in Desolation Sound and represents one of the largest catches of this stock during a SMI survey (Chrys Neville, unpublished data).

The larger size of juvenile salmon caught in Puget Sound compared to other regions is consistent with past summer surveys. The large proportion of adipose fin clip or CWT Chinook Salmon in Puget Sound is also expected, due to different marking strategies for Chinook Salmon by Washington State salmon hatcheries compared to Canadian hatcheries.

The 5% of juvenile Chinook salmon in the standard having either open or healing wound from *L. ayresii* is notable. Understanding the impact of these wounds on the early marine growth and physiology of these juveniles should be considered. The bite marks on the juvenile salmon from a toothed predator requires additional investigation. Although the possibility of Pacific Spiny Dogfish being the fish to inflict these wounds has been suggested based on the tooth pattern, this has not been confirmed. However, with up to 4% of the juvenile Coho Salmon in the additional sets having these wounds identified on their bellies, it could be considered that the number of juveniles successfully preyed on could be larger.

The high catch rates of Northern Anchovy and Pacific Herring in the standard survey area but the low number of sets where these fish were encountered has been observed for several years. This pattern is expected for Northern Anchovy as this species is found in dense schools. However, this concentrated pattern of catch for Pacific Herring and especially young-of-year Pacific Herring has only been observed in recent years. Until recently, although a few large catches of Pacific Herring could be expected in a survey, they were still found in small numbers across most sets. Bycatch of note in this survey included Steelhead, American Shad, Pacific Pompano and Pacific Sandfish. Although these species have been recorded in previous surveys, they are not common.

Information on individual fish is provided in the Appendices. Further information on associated samples collected during the survey is available from the Salmon Marine Interactions Program, Ecosystem Sciences Division, Science Branch, Pacific Biological Station, 3190 Hammond Bay Road, Nanaimo, BC, V9T 6N7.

## 5 ACKNOWLEDGEMENTS

We thank Captain Brian Dickens and the crew of the commercial charter fishing vessel *Nordic Pearl* for a successful survey. This data set would not be available without their efforts and ability to get out on the water and fishing in record time. We also thank both our Canadian (Mary Thiess, Carol Cooper, Svetlana Esenkulova, Ianna Folkes, Olivia McMillan, Bryan Recalma and Lenora Turcotte) and U.S. (Iris Kemp lead) science teams for their dedication to the hard work and long hours required at sea. This data and information would not be available without their efforts. We also thank the Pacific Salmon Foundation for financially supporting two days of the charter. Without their support we could not have had the charter occur so close in timing to the originally planned survey.

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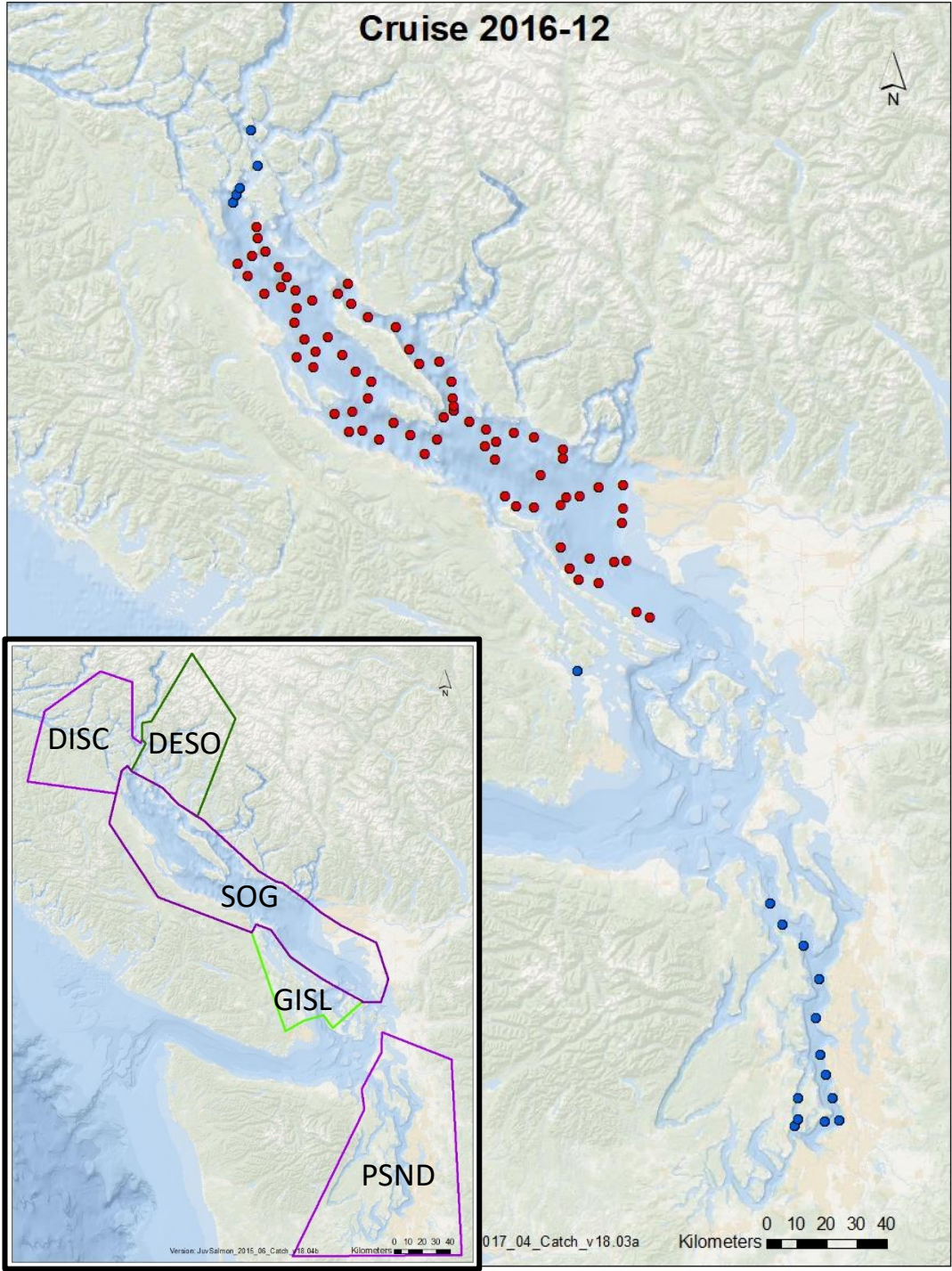
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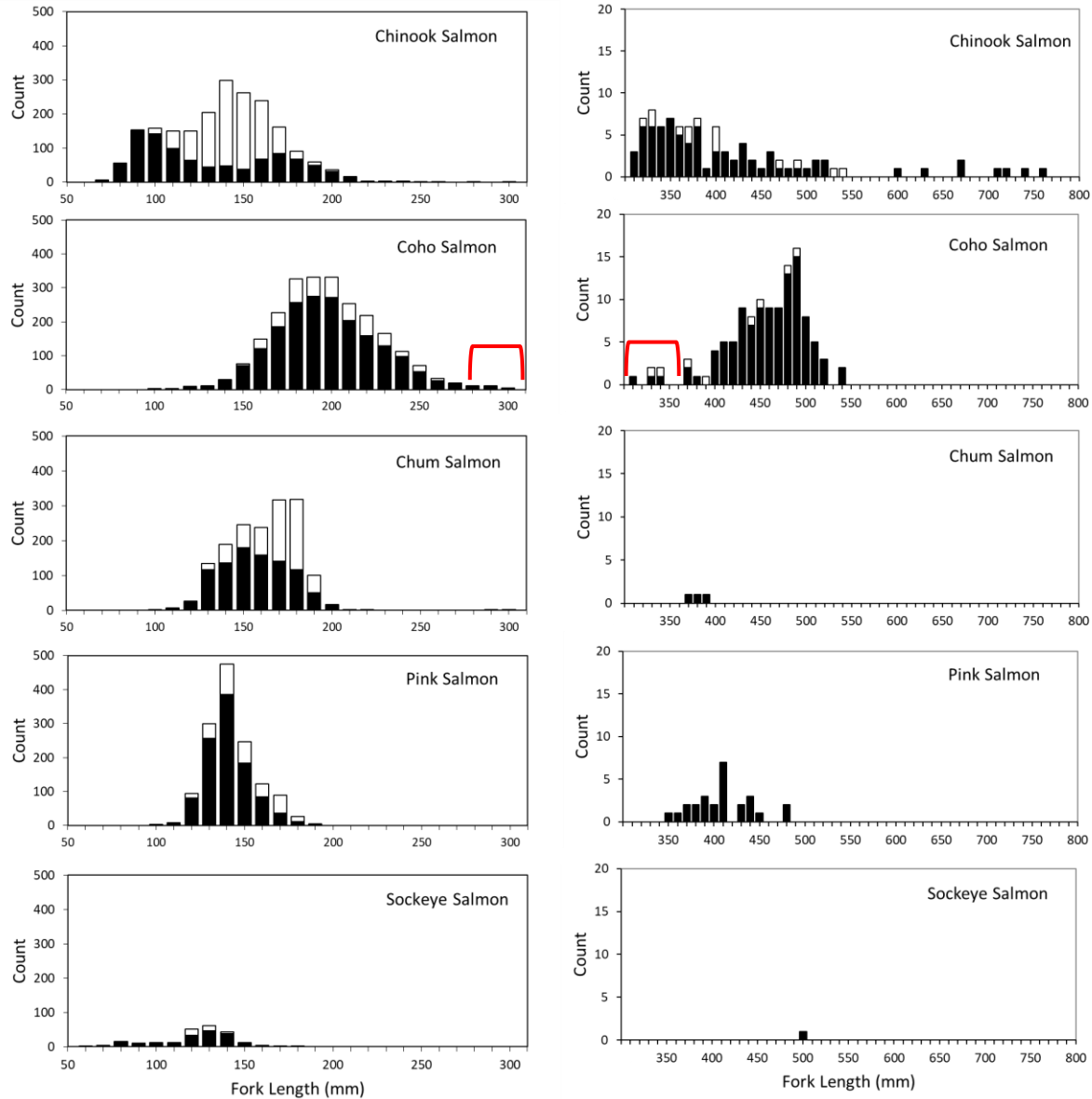
## 7 FIGURES



**Figure 1.** Location of the study area on the British Columbia coast. The blue line represents the standard track line fished on all juvenile salmon surveys in the Strait of Georgia since 1998. Other regions sampled during the July 2016 survey are also identified. The numbers identify the general location of hatcheries on Vancouver Island and the B.C. Mainland that had coded-wire tags recovered (1-Cowichan River; 2-Big Qualicum River; 3-Puntledge River; 4-Quinsam River; 5-Capilano River; 6-Seymour River; 7-Tenderfoot Creek). The general location of hatcheries within the Fraser River and Puget Sound are not provided but more detail can be obtained from [rmis.org](http://rmis.org).

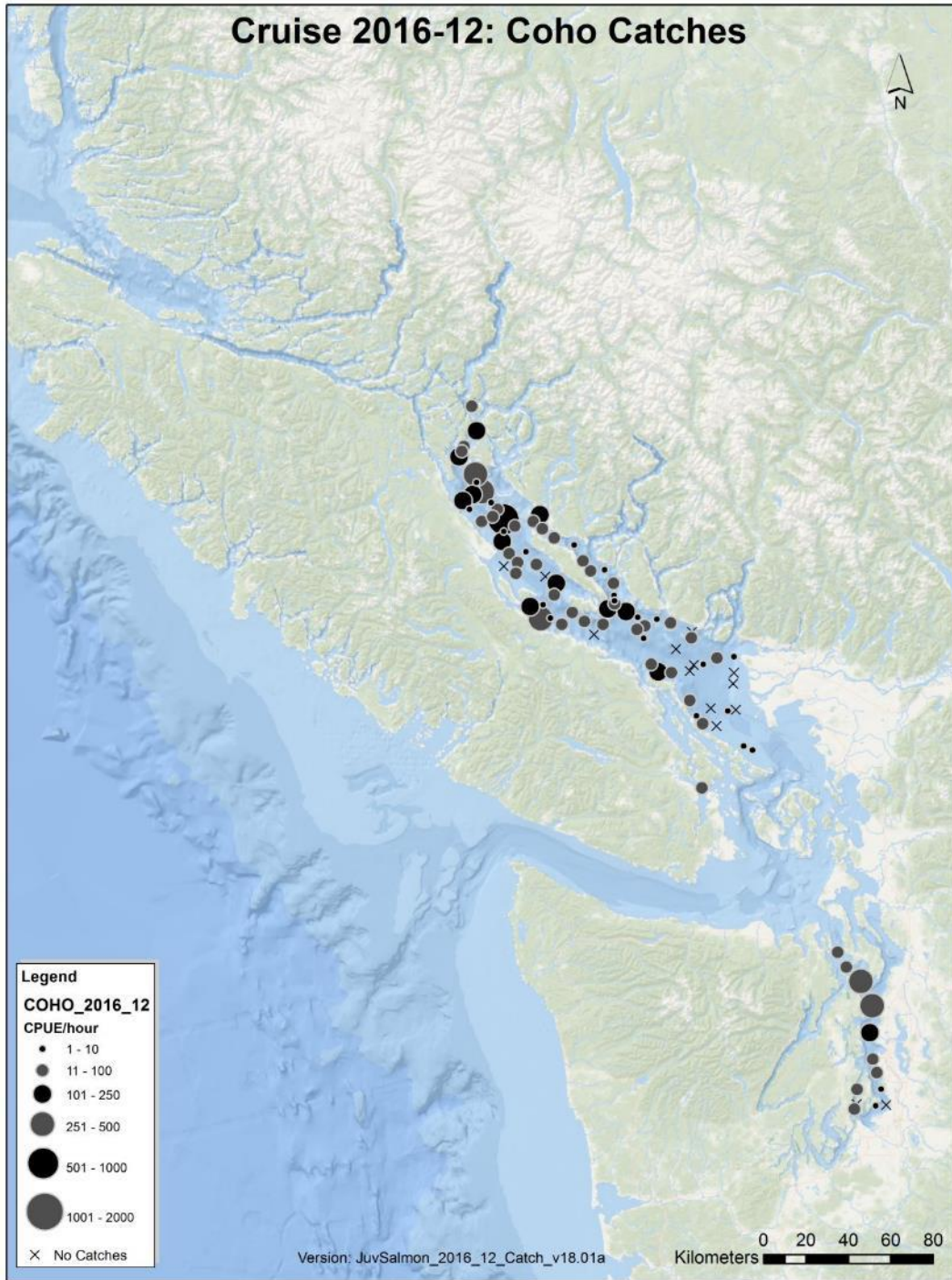


**Figure 2.** The starting position for trawl sets conducted during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Red circles indicate sets considered to be part of the standard track line in the Strait of Georgia. Blue circles indicate sets that were conducted in the additional areas fished. The inset shows the location and boundaries of regions referred to in the report.

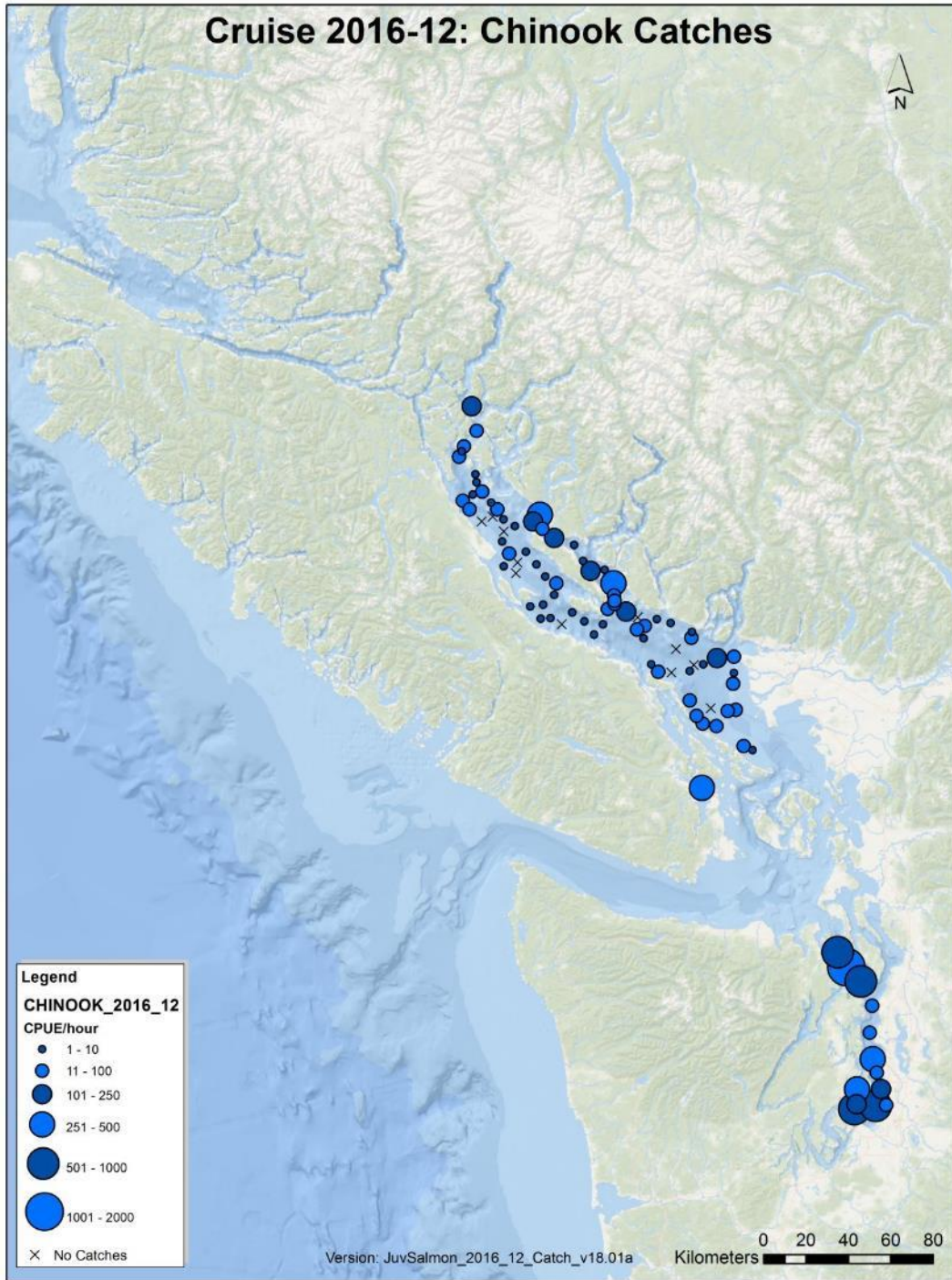


**Figure 3.** Length frequency distribution of salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Dark bars are for fish caught in the standard survey. Open bars represent fish caught in the additional sets. For this report Pacific salmon with a fork length  $\leq 302$  mm were classified as ocean age 0+ (left panels) and  $> 302$  mm were classified as ocean age 1+ fish (right panels). Note that the Y axis varies between panels. The red bracket on the Coho Salmon panels represents fish that were classified as ocean age 0+ or 1+ for this report but should be used with caution as age was not verified using standard aging structures.

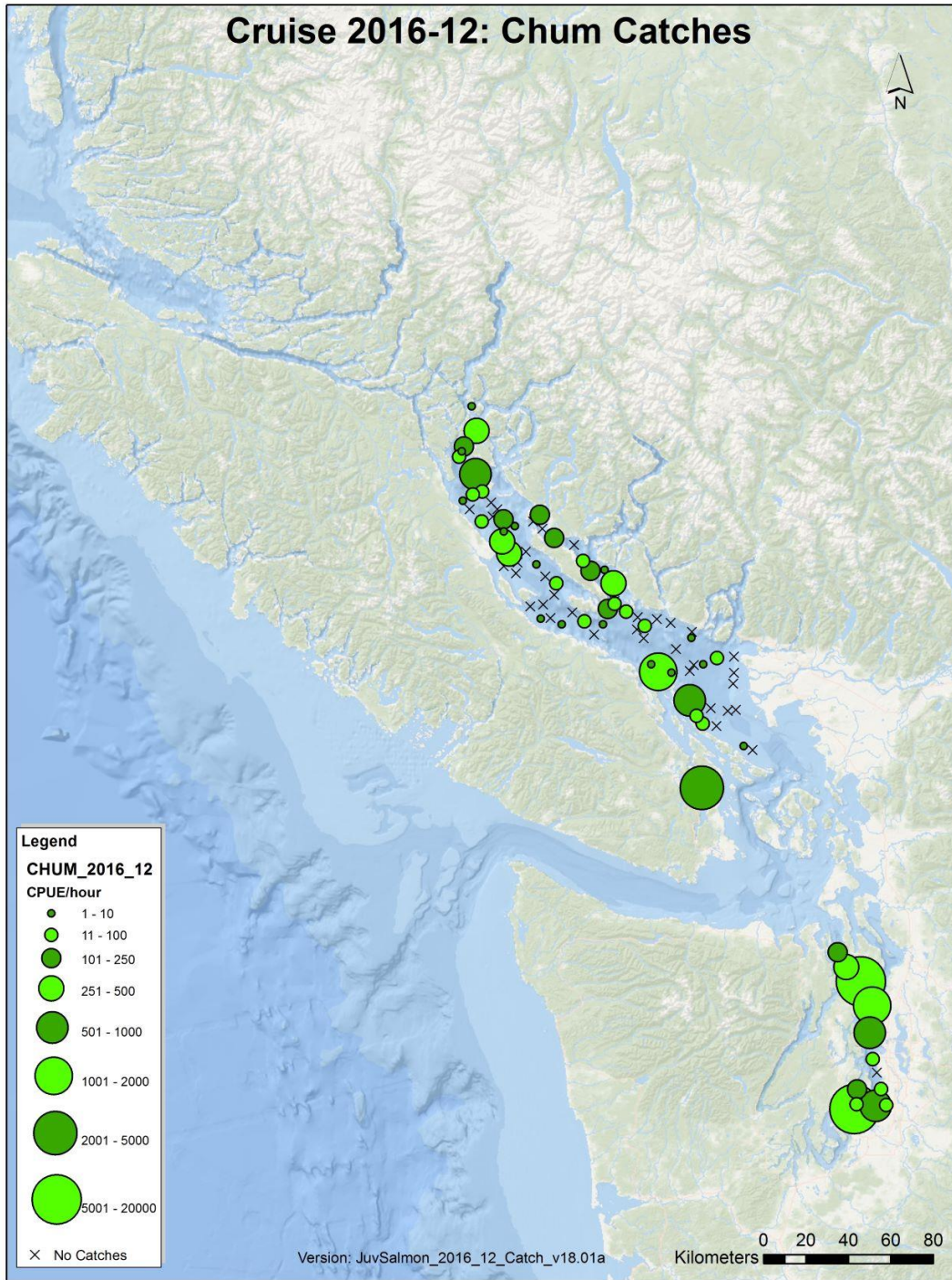




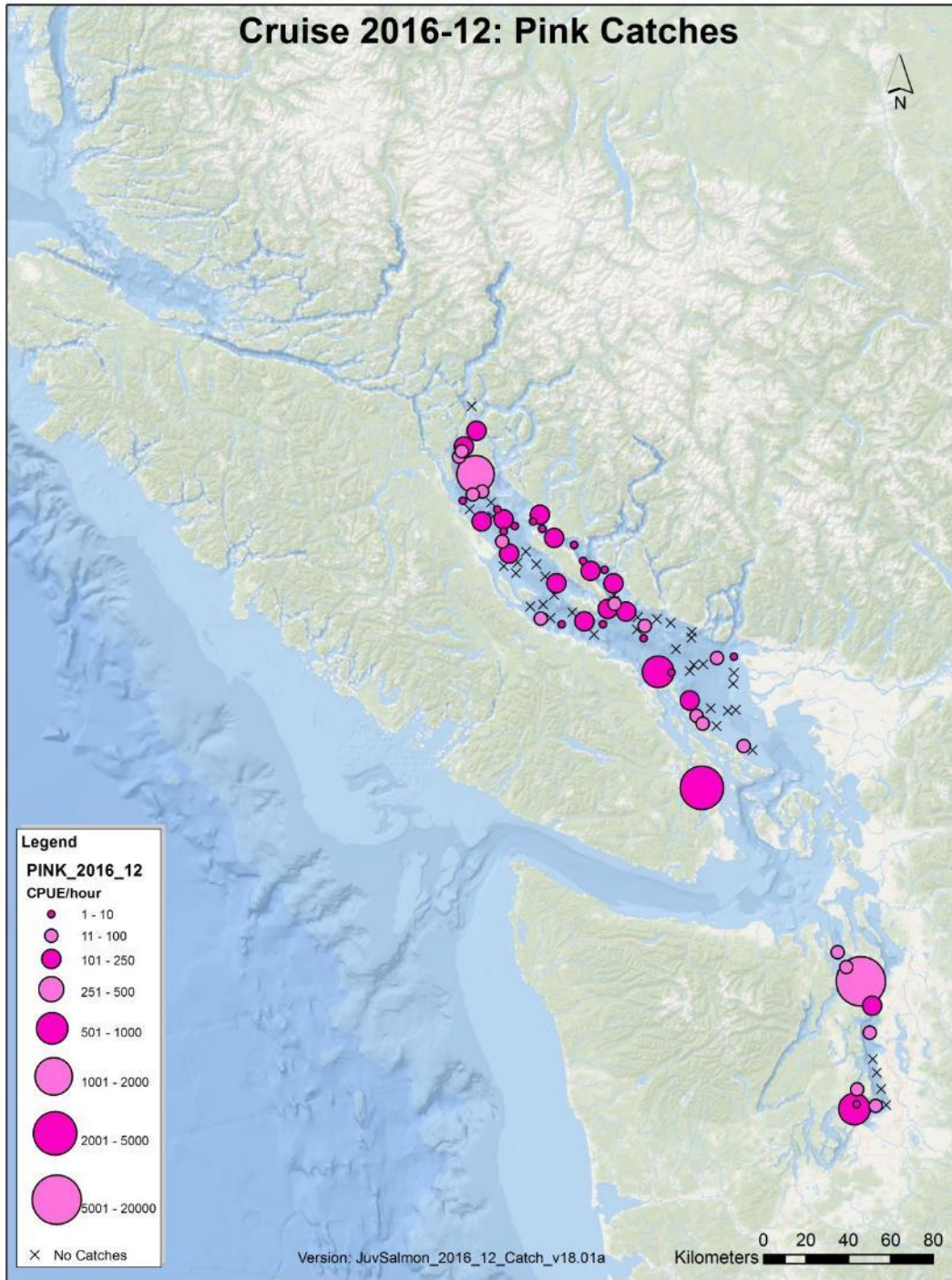
**Figure 4.** Standardized catch by set (CPUE, catch per hour) of ocean age 0+ Coho Salmon in the juvenile Pacific Salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016.



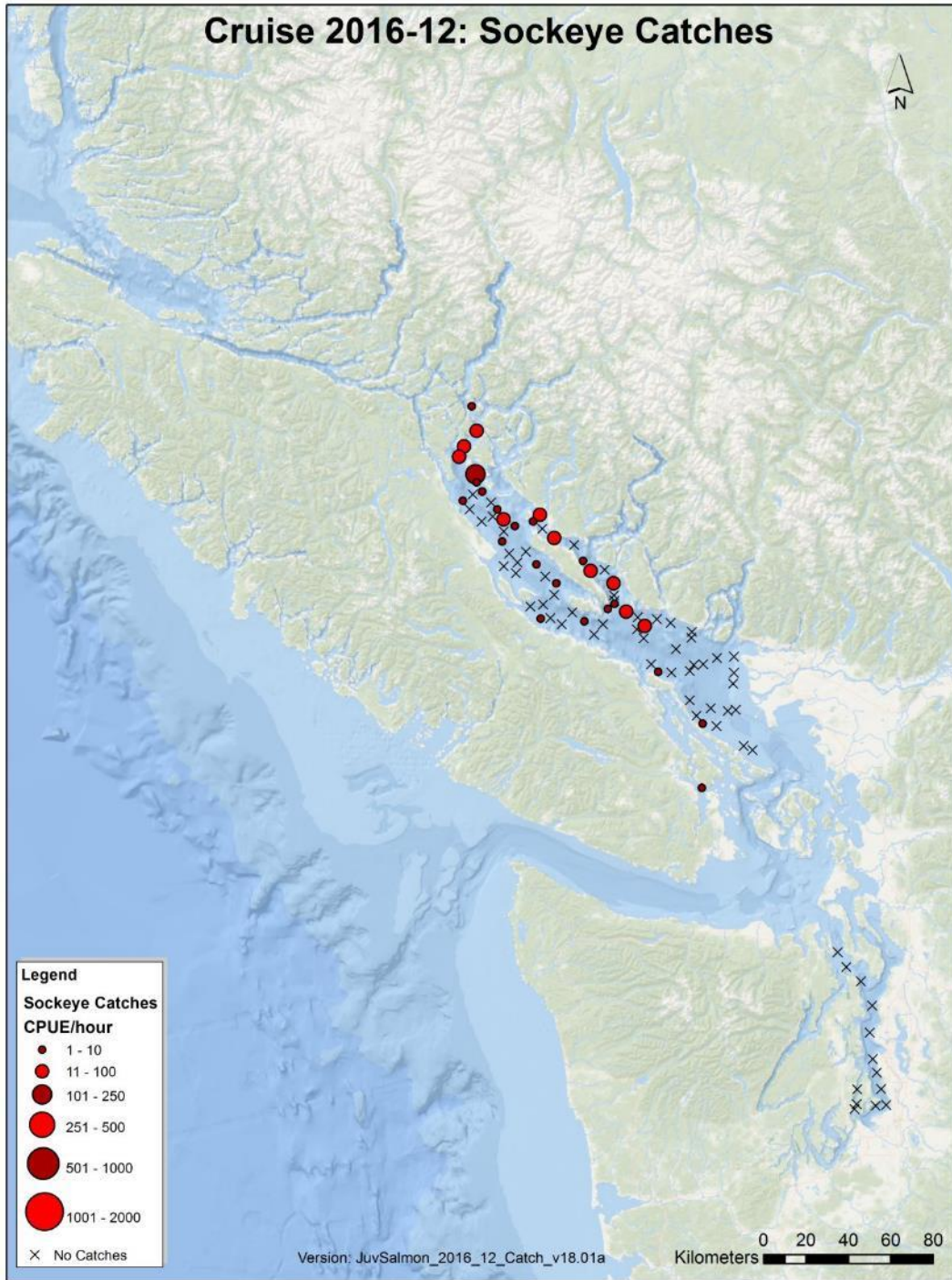
**Figure 5.** Standardized catch by set (CPUE, catch per hour) of ocean age 0+Chinook Salmon in the juvenile Pacific Salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016.



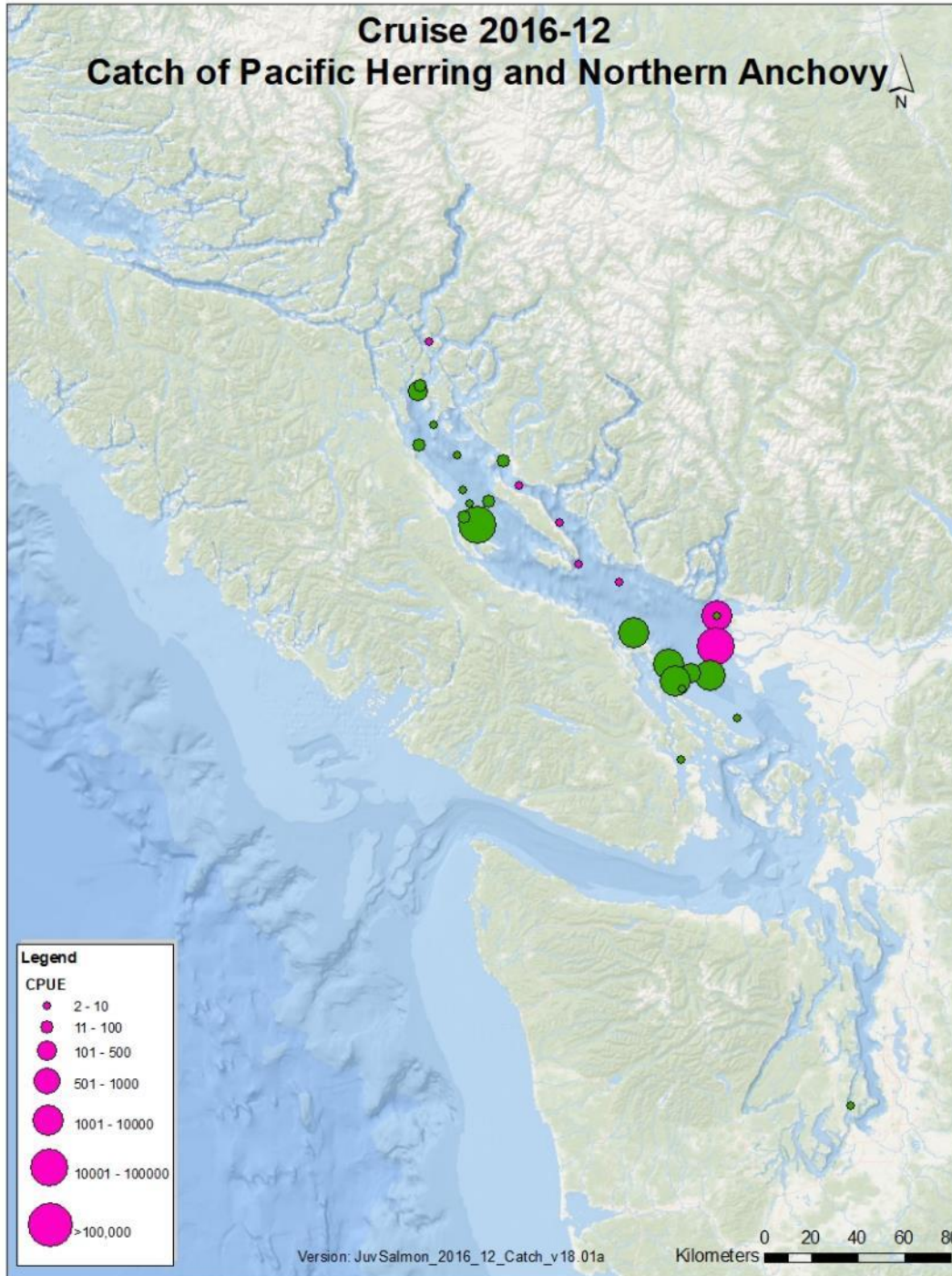
**Figure 6.** Standardized catch by set (CPUE, catch per hour) of ocean age 0+ Chum Salmon in the juvenile Pacific Salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016.



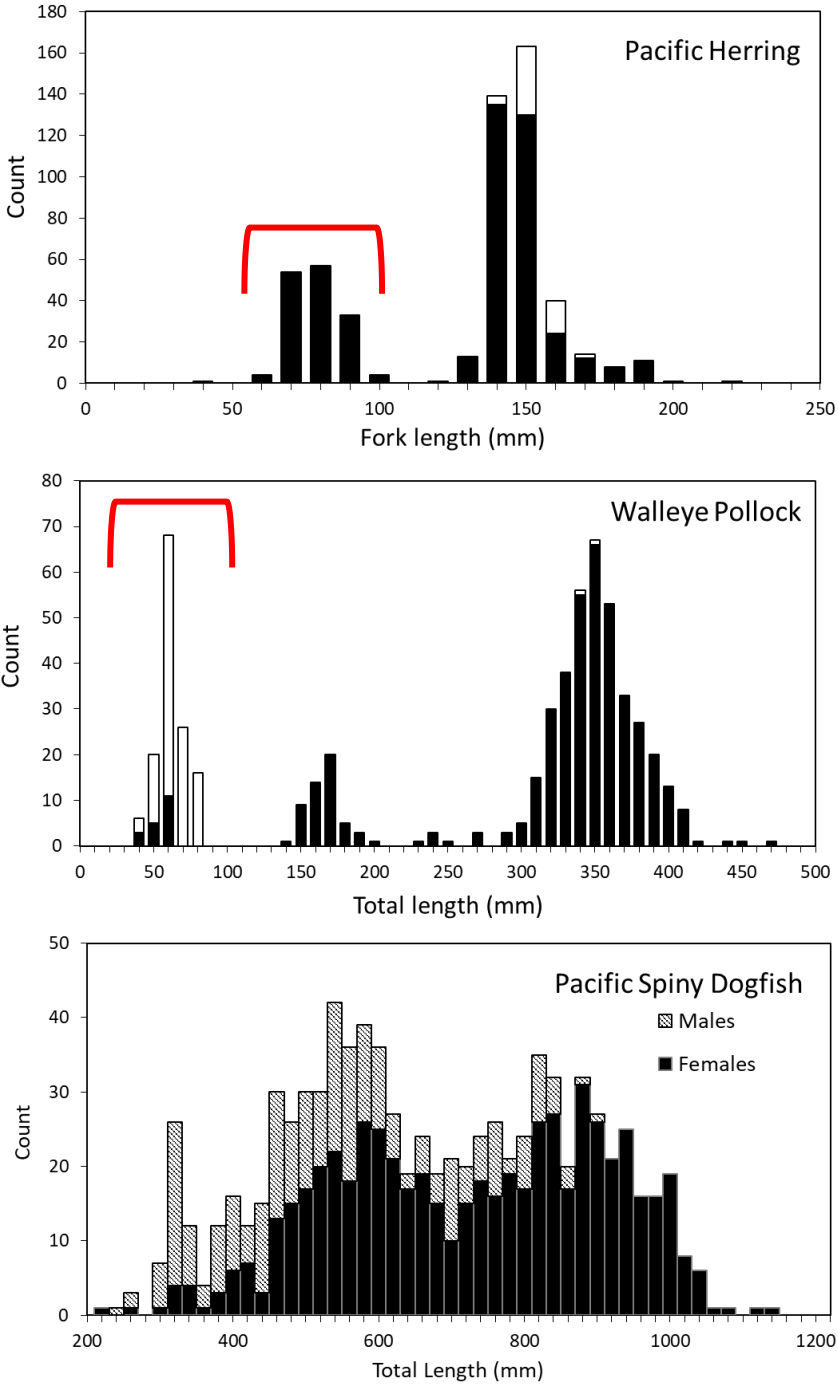
**Figure 7.** Standardized catch by set (CPUE, catch per hour) of ocean age 0+ Pink Salmon in the juvenile Pacific Salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016.



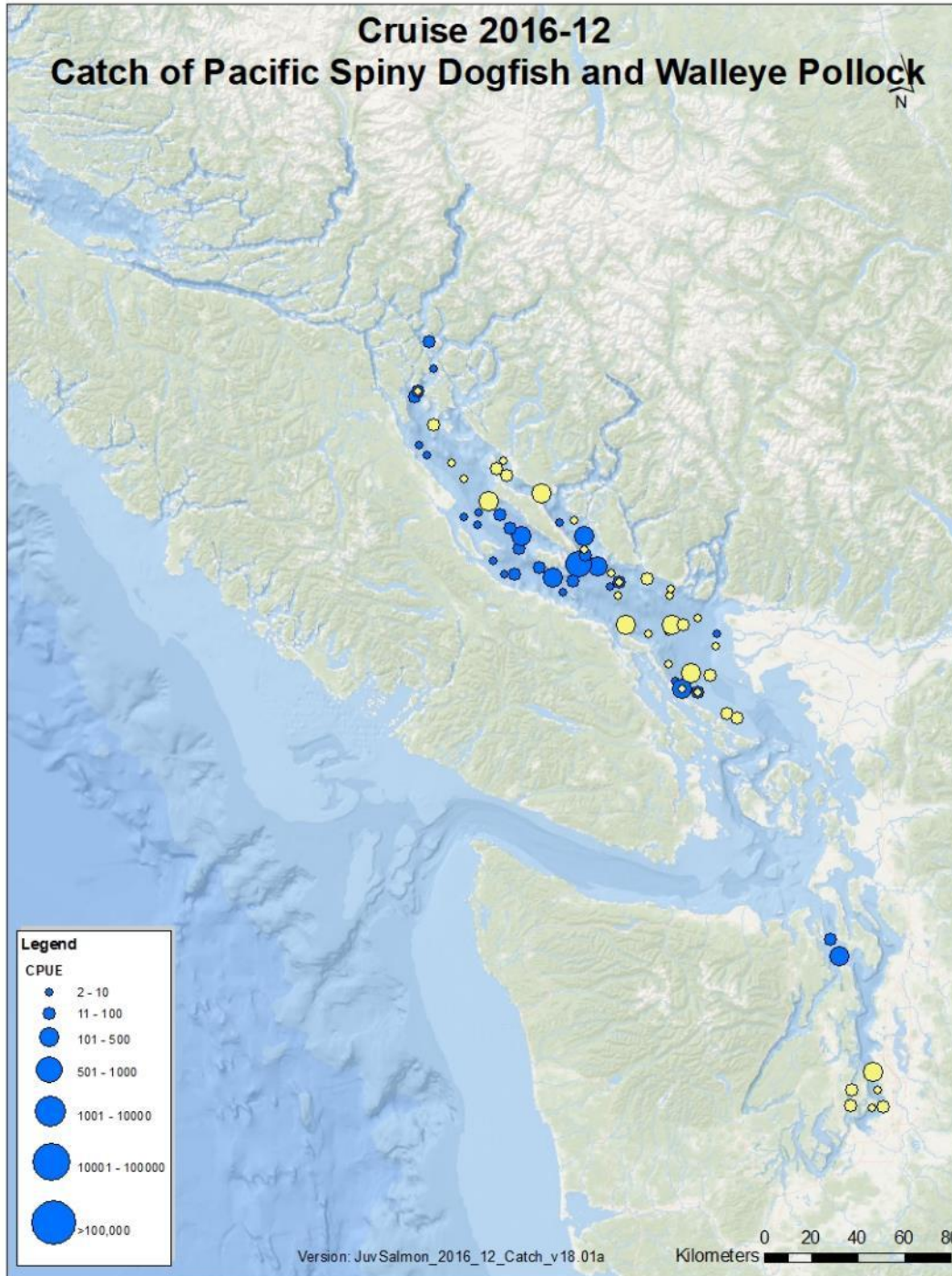
**Figure 8.** Standardized catch by set (CPUE, catch per hour) of ocean age 0+ Sockeye Salmon in the juvenile Pacific Salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016.



**Figure 9.** Standardized catch by set (CPUE, catch per hour) of Pacific Herring (green) and Northern Anchovy (pink) in the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016.

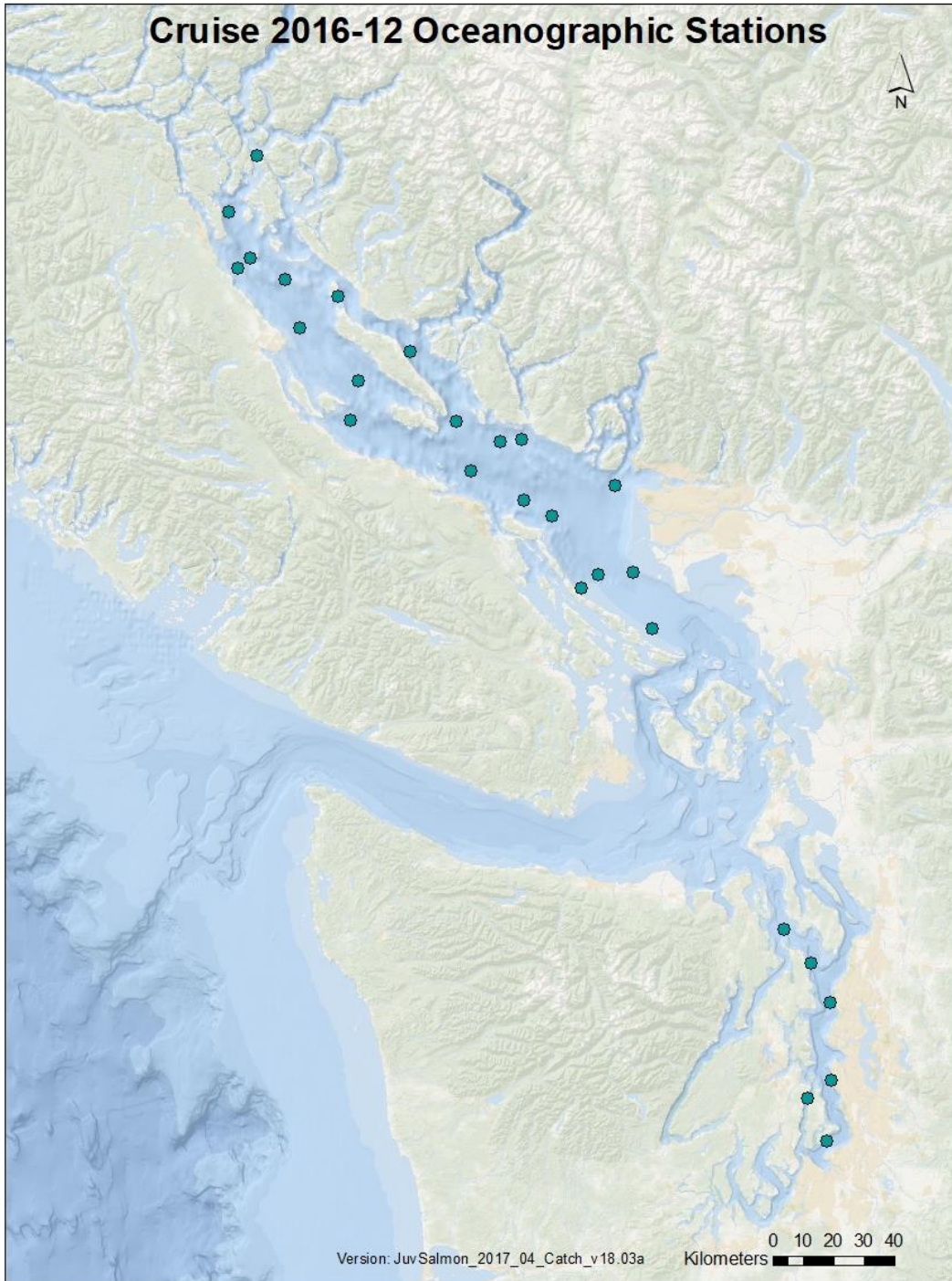


**Figure 10.** Length frequency distribution of selected non-salmon species captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Pacific Herring and Walleye Pollock catches were categorized as fish from the standard survey (dark bars) and fish caught in additional sets (open bars). The Pacific Spiny Dogfish panel represents the length frequency of males (hashed bars) and females (dark bars) caught during all sets in the survey. Red brackets indicate Pacific Herring and Walleye Pollock that were classified as young-of-year for this report.



**Figure 11.** Standardized catch by set (CPUE, catch per hour) of Pacific Spiny Dogfish (blue) and Walleye Pollock (yellow) in the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016.





**Figure 12.** Location of bongo net plankton sampling and CTD events in the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016.

## 8 TABLES

**Table 1.** Dates of the summer and fall trawl surveys conducted in the Strait of Georgia and associated waters from 1998 to 2023.

| Summer Surveys |                            |                   |                    | Fall Surveys  |                          |             |             |
|----------------|----------------------------|-------------------|--------------------|---------------|--------------------------|-------------|-------------|
| Survey Number  | Vessel                     | Start Date        | End Date           | Survey Number | Vessel                   | Start Date  | End Date    |
| 1998-03        | <i>W.E. Ricker</i>         | 24-Jun-1998       | 13-Jul-1998        | 1998-04       | <i>W.E. Ricker</i>       | 8-Sep-1998  | 18-Sep-1998 |
| 1999-02        | <i>W.E. Ricker</i>         | 30-Jun-1999       | 18-Jul-1999        | 1999-04       | <i>W.E. Ricker</i>       | 31-Aug-1999 | 18-Sep-1999 |
| 2000-03        | <i>W.E. Ricker</i>         | 27-Jun-2000       | 23-Jul-2000        | 2000-05       | <i>W.E. Ricker</i>       | 9-Sep-2000  | 2-Oct-2000  |
| 2001-03        | <i>W.E. Ricker</i>         | 29-Jun-2001       | 22-Jul-2001        | 2001-05       | <i>W.E. Ricker</i>       | 13-Sep-2001 | 7-Oct-2001  |
| 2002-01        | <i>Viking Storm</i>        | 1-Jul-2002        | 25-Jul-2002        | 2002-02       | <i>W.E. Ricker</i>       | 20-Sep-2002 | 2-Oct-2002  |
| 2003-          | no survey                  |                   |                    | 2003-03       | <i>W.E. Ricker</i>       | 9-Sep-2003  | 27-Sep-2003 |
| 2004-02        | <i>W.E. Ricker</i>         | 24-Jun-2004       | 18-Jul-2004        | 2004-03       | <i>W.E. Ricker</i>       | 22-Sep-2004 | 18-Oct-2004 |
| 2005-02        | <i>Frosti</i>              | 9-Jul-2005        | 3-Aug-2005         | 2005-03       | <i>Frosti</i>            | 7-Sep-2005  | 29-Sep-2005 |
| 2006-01        | <i>W.E. Ricker</i>         | 2-Jul-2006        | 24-Jul-2006        | 2006-02       | <i>W.E. Ricker</i>       | 6-Sep-2006  | 1-Oct-2006  |
| 2007-01        | <i>W.E. Ricker</i>         | 8-Jul-2007        | 27-Jul-2007        | 2007-02       | <i>Viking Storm</i>      | 12-Sep-2007 | 7-Oct-2007  |
| 2008-02        | <i>W.E. Ricker</i>         | 24-Jun-2008       | 21-Jul-2008        | 2008-03       | <i>W.E. Ricker</i>       | 10-Sep-2008 | 8-Oct-2008  |
| 2009-01        | <i>W.E. Ricker</i>         | 24-Jun-2009       | 19-Jul-2009        | 2009-02       | <i>W.E. Ricker</i>       | 11-Sep-2009 | 4-Oct-2009  |
| 2010-03        | <i>W.E. Ricker</i>         | 3-Jul-2010        | 22-Jul-2010        | 2010-04       | <i>W.E. Ricker</i>       | 10-Sep-2010 | 27-Sep-2010 |
| 2011-03        | <i>W.E. Ricker</i>         | 22-Jun-2011       | 14-Jul-2011        | 2011-04       | <i>W.E. Ricker</i>       | 16-Sep-2011 | 30-Sep-2011 |
| 2012-03        | <i>W.E. Ricker</i>         | 20-Jun-2012       | 11-Jul-2012        | 2012-04       | <i>W.E. Ricker</i>       | 14-Sep-2012 | 6-Oct-2012  |
| 2013-06        | <i>W.E. Ricker</i>         | 26-Jun-2013       | 11-Jul-2013        | 2013-07       | <i>W.E. Ricker</i>       | 18-Sep-2013 | 6-Oct-2013  |
| 2014-10        | <i>W.E. Ricker</i>         | 25-Jun-2014       | 8-Jul-2014         | 2014-11       | <i>W.E. Ricker</i>       | 17-Sep-2014 | 12-Oct-2014 |
| 2015-06        | <i>W.E. Ricker</i>         | 24-Jun-2015       | 9-Jul-2015         | 2015-14       | <i>W.E. Ricker</i>       | 16-Sep-2015 | 6-Oct-2015  |
| <b>2016-12</b> | <b><i>Nordic Pearl</i></b> | <b>5-Jul-2016</b> | <b>14-Jul-2016</b> | 2016-16       | <i>Frosti</i>            | 17-Oct-2016 | 26-Oct-2016 |
| 2017-04        | <i>Sea Crest</i>           | 19-Jun-2017       | 4-Jul-2017         | 2017-06       | <i>Sea Crest</i>         | 12-Sep-2017 | 25-Sep-2017 |
| 2018-03        | <i>Sea Crest</i>           | 21-Jun-2018       | 4-Jul-2018         | 2018-04       | <i>Sea Crest</i>         | 11-Sep-2018 | 28-Sep-2018 |
| 2019-02        | <i>Sea Crest</i>           | 18-Jun-2019       | 6-Jul-2019         | 2019-03       | <i>Sea Crest</i>         | 10-Sep-2019 | 28-Sep-2019 |
| 2020-          | no survey                  |                   |                    | 2020-02       | <i>Sir John Franklin</i> | 18-Sep-2020 | 1-Oct-2020  |
| 2021-01        | <i>Sir John Franklin</i>   | 18-Jun-2021       | 3-Jul-2021         | 2021-02       | <i>Nordic Pearl</i>      | 18-Sep-2021 | 30-Sep-2021 |
| 2022-          | no survey                  |                   |                    | 2022-04       | <i>Nordic Pearl</i>      | 22-Sep-2022 | 4-Oct-2022  |
| 2023-01        | <i>Sir John Franklin</i>   | 14-Jun-2023       | 2-Jul-2023         | 2023-02       | <i>Sir John Franklin</i> | 16-Sep-2023 | 3-Oct-2023  |

**Table 2.** Number of trawl sets and oceanographic events by date and general fishing regions for the juvenile Pacific Salmon survey conducted in the Strait of Georgia and associated waters over 10 days from July 5-14, 2016. Region codes for fishing areas are provided.

| Date        | Standard Track Line | Number of sets | Number of Bongo Net/CTD Events | General Fishing Area                                 | Region          |
|-------------|---------------------|----------------|--------------------------------|--|-----------------|
| 5-Jul-2016  | yes                 | 10             | 2/2                            | Strait of Georgia                                    | SOG             |
| 6-Jul-2016  | yes                 | 11             | 3/3                            | Strait of Georgia                                    | SOG             |
| 7-Jul-2016  | yes                 | 10             | 1/1                            | Strait of Georgia                                    | SOG             |
| 8-Jul-2016  | yes                 | 10             | 3/3                            | Strait of Georgia                                    | SOG             |
| 9-Jul-2016  | yes                 | 5              | 1/1                            | Strait of Georgia                                    | SOG             |
|             | no                  | 2/2/1          | 2/2                            | Strait of Georgia/Desolation Sound/Discovery Islands | SOG /DESO /DISC |
| 10-Jul-2016 | yes                 | 10             | 3/3                            | Strait of Georgia                                    | SOG             |
| 11-Jul-2016 | yes                 | 10             | 3/3                            | Strait of Georgia                                    | SOG             |
| 12-Jul-2016 | yes                 | 8              | 3/3                            | Strait of Georgia                                    | SOG             |
|             | no                  | 1              | 0/0                            | Gulf Islands   | GISL            |
| 13-Jul-2016 | no                  | 4              | 0/3                            | Puget Sound  | PSND            |
| 14-Jul-2016 | no                  | 9              | 0/3                            | Puget Sound  | PSND            |

**Table 3A.** Bridge log information of fishing location for trawl sets conducted in the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Region codes are listed in Table 2.

| Set Number | Event Number | Standard Track Line | Date       | Region | General Location | Start Latitude (°N) | Start Longitude (°W) | End Latitude (°N) | End Longitude (°W) |
|------------|--------------|---------------------|------------|--------|------------------|---------------------|----------------------|-------------------|--------------------|
| 1          | 1            | yes                 | 5-Jul-2016 | SOG    | Snake Is         | 49.235              | -123.842             | 49.250            | -123.799           |
| 2          | 4            | yes                 | 5-Jul-2016 | SOG    | E of Entrance Is | 49.300              | -123.682             | 49.322            | -123.636           |
| 3          | 5            | yes                 | 5-Jul-2016 | SOG    | McCall Bank      | 49.347              | -123.583             | 49.369            | -123.527           |
| 4          | 6            | yes                 | 5-Jul-2016 | SOG    | Bowen Is         | 49.374              | -123.581             | 49.385            | -123.654           |
| 5          | 7            | yes                 | 5-Jul-2016 | SOG    | Gower Pt         | 49.410              | -123.718             | 49.416            | -123.779           |
| 6          | 10           | yes                 | 5-Jul-2016 | SOG    | White Islets     | 49.425              | -123.808             | 49.427            | -123.873           |
| 7          | 11           | yes                 | 5-Jul-2016 | SOG    | Sechelt          | 49.397              | -123.886             | 49.345            | -123.877           |
| 8          | 12           | yes                 | 5-Jul-2016 | SOG    | W Halibut Bank   | 49.344              | -123.893             | 49.365            | -123.949           |
| 9          | 13           | yes                 | 5-Jul-2016 | SOG    | Merry Is         | 49.381              | -123.937             | 49.423            | -123.945           |
| 10         | 14           | yes                 | 5-Jul-2016 | SOG    | Merry Is         | 49.433              | -123.933             | 49.413            | -123.883           |
| 11         | 17           | yes                 | 6-Jul-2016 | SOG    | Merry Is         | 49.455              | -124.009             | 49.468            | -124.069           |
| 12         | 20           | yes                 | 6-Jul-2016 | SOG    | Malaspina Str    | 49.489              | -124.084             | 49.528            | -124.089           |
| 13         | 21           | yes                 | 6-Jul-2016 | SOG    | Texada Is        | 49.523              | -124.090             | 49.483            | -124.115           |
| 14         | 22           | yes                 | 6-Jul-2016 | SOG    | Sabine Ch        | 49.466              | -124.128             | 49.424            | -124.149           |
| 15         | 23           | yes                 | 6-Jul-2016 | SOG    | Lasqueti Is      | 49.401              | -124.158             | 49.364            | -124.181           |
| 16         | 24           | yes                 | 6-Jul-2016 | SOG    | Ballenas Is      | 49.357              | -124.214             | 49.390            | -124.250           |
| 17         | 25           | yes                 | 6-Jul-2016 | SOG    | Jenkins Is       | 49.412              | -124.279             | 49.436            | -124.330           |
| 18         | 26           | yes                 | 6-Jul-2016 | SOG    | Lasqueti Is      | 49.448              | -124.359             | 49.405            | -124.388           |
| 19         | 27           | yes                 | 6-Jul-2016 | SOG    | Qualicum Beach   | 49.398              | -124.425             | 49.410            | -124.483           |
| 20         | 28           | yes                 | 6-Jul-2016 | SOG    | Qualicum Beach   | 49.423              | -124.500             | 49.447            | -124.530           |
| 21         | 29           | yes                 | 6-Jul-2016 | SOG    | Qualicum Beach   | 49.420              | -124.563             | 49.397            | -124.519           |
| 22         | 30           | yes                 | 7-Jul-2016 | SOG    | Denman Is        | 49.471              | -124.632             | 49.465            | -124.573           |
| 23         | 33           | yes                 | 7-Jul-2016 | SOG    | Hornby Is        | 49.480              | -124.548             | 49.509            | -124.499           |
| 24         | 34           | yes                 | 7-Jul-2016 | SOG    | Hornby Is        | 49.521              | -124.479             | 49.548            | -124.439           |
| 25         | 35           | yes                 | 7-Jul-2016 | SOG    | W Texada Is      | 49.571              | -124.467             | 49.595            | -124.520           |
| 26         | 38           | yes                 | 7-Jul-2016 | SOG    | W Texada Is      | 49.598              | -124.538             | 49.625            | -124.580           |
| 27         | 39           | yes                 | 7-Jul-2016 | SOG    | NW Texada Is     | 49.649              | -124.598             | 49.681            | -124.637           |
| 28         | 40           | yes                 | 7-Jul-2016 | SOG    | NW Texada Is     | 49.702              | -124.669             | 49.669            | -124.721           |

**Table 3A** (contd.). Bridge log information of fishing location for trawl sets conducted in the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Region codes are listed in Table 2.

| Set Number | Event Number | Standard Track Line | Date        | Region | General Location | Start Latitude (°N) | Start Longitude (°W) | End Latitude (°N) | End Longitude (°W) |
|------------|--------------|---------------------|-------------|--------|------------------|---------------------|----------------------|-------------------|--------------------|
| 29         | 41           | yes                 | 7-Jul-2016  | SOG    | N Denman Is      | 49.656              | -124.722             | 49.615            | -124.728           |
| 30         | 42           | yes                 | 7-Jul-2016  | SOG    | N Hornby Is      | 49.610              | -124.731             | 49.578            | -124.677           |
| 31         | 43           | yes                 | 7-Jul-2016  | SOG    | NE Denman Is     | 49.638              | -124.811             | 49.604            | -124.780           |
| 32         | 44           | yes                 | 8-Jul-2016  | SOG    | Cape Lazo        | 49.692              | -124.778             | 49.727            | -124.805           |
| 33         | 47           | yes                 | 8-Jul-2016  | SOG    | Cape Lazo        | 49.743              | -124.825             | 49.758            | -124.776           |
| 34         | 48           | yes                 | 8-Jul-2016  | SOG    | Grant Reefs      | 49.785              | -124.816             | 49.804            | -124.754           |
| 35         | 49           | yes                 | 8-Jul-2016  | SOG    | N Texada Is      | 49.809              | -124.746             | 49.839            | -124.799           |
| 36         | 50           | yes                 | 8-Jul-2016  | SOG    | Grant Reefs      | 49.837              | -124.821             | 49.876            | -124.854           |
| 37         | 53           | yes                 | 8-Jul-2016  | SOG    | Grant Reefs      | 49.878              | -124.862             | 49.918            | -124.911           |
| 38         | 54           | yes                 | 8-Jul-2016  | SOG    | Grant Reefs      | 49.906              | -124.904             | 49.866            | -124.877           |
| 39         | 55           | yes                 | 8-Jul-2016  | SOG    | Montgomery Bk    | 49.847              | -124.891             | 49.821            | -124.945           |
| 40         | 56           | yes                 | 8-Jul-2016  | SOG    | Cape Lazo        | 49.825              | -124.964             | 49.857            | -125.022           |
| 41         | 57           | yes                 | 8-Jul-2016  | SOG    | Oyster R         | 49.876              | -125.044             | 49.912            | -125.089           |
| 42         | 60           | yes                 | 9-Jul-2016  | SOG    | Oyster R         | 49.912              | -125.090             | 49.935            | -125.032           |
| 43         | 63           | yes                 | 9-Jul-2016  | SOG    | Sentry Sh        | 49.938              | -125.026             | 49.927            | -124.973           |
| 44         | 64           | yes                 | 9-Jul-2016  | SOG    | Sentry Sh        | 49.952              | -124.964             | 49.991            | -125.001           |
| 45         | 65           | yes                 | 9-Jul-2016  | SOG    | Sentry Sh        | 49.991              | -125.003             | 50.013            | -125.084           |
| 46         | 66           | yes                 | 9-Jul-2016  | SOG    | Sutil Ch         | 50.024              | -125.011             | 50.066            | -125.133           |
| 47         | 69           | no                  | 9-Jul-2016  | SOG    | Cortes Is        | 50.096              | -125.122             | 50.115            | -125.103           |
| 48         | 70           | no                  | 9-Jul-2016  | SOG    | Cortes Is        | 50.120              | -125.107             | 50.075            | -125.125           |
| 49         | 71           | no                  | 9-Jul-2016  | DESO   | Cortes Is        | 50.140              | -125.094             | 50.146            | -125.062           |
| 50         | 72           | no                  | 9-Jul-2016  | DESO   | Read Is          | 50.208              | -125.013             | 50.240            | -125.025           |
| 51         | 75           | no                  | 9-Jul-2016  | DISC   | N Raza Pass      | 50.312              | -125.048             | 50.326            | -125.019           |
| 52         | 76           | yes                 | 10-Jul-2016 | SOG    | Powell R         | 49.859              | -124.583             | 49.830            | -124.635           |
| 53         | 79           | yes                 | 10-Jul-2016 | SOG    | Malaspina Str    | 49.830              | -124.626             | 49.804            | -124.539           |
| 54         | 80           | yes                 | 10-Jul-2016 | SOG    | Malaspina Str    | 49.801              | -124.564             | 49.783            | -124.501           |
| 55         | 81           | yes                 | 10-Jul-2016 | SOG    | Malaspina Str    | 49.763              | -124.485             | 49.757            | -124.436           |
| 56         | 82           | yes                 | 10-Jul-2016 | SOG    | Malaspina Str    | 49.734              | -124.355             | 49.696            | -124.318           |

**Table 3A** (contd.). Bridge log information of fishing location for trawl sets conducted in the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Region codes are listed in Table 2.

| Set Number | Event Number | Standard Track Line | Date        | Region | General Location | Start Latitude (°N) | Start Longitude (°W) | End Latitude (°N) | End Longitude (°W) |
|------------|--------------|---------------------|-------------|--------|------------------|---------------------|----------------------|-------------------|--------------------|
| 57         | 85           | yes                 | 10-Jul-2016 | SOG    | Malaspina Str    | 49.668              | -124.294             | 49.629            | -124.257           |
| 58         | 86           | yes                 | 10-Jul-2016 | SOG    | Malaspina Str    | 49.626              | -124.245             | 49.624            | -124.178           |
| 59         | 87           | yes                 | 10-Jul-2016 | SOG    | Malaspina Str    | 49.632              | -124.153             | 49.600            | -124.094           |
| 60         | 88           | yes                 | 10-Jul-2016 | SOG    | Malaspina Str    | 49.575              | -124.094             | 49.531            | -124.096           |
| 61         | 89           | yes                 | 10-Jul-2016 | SOG    | Malaspina Str    | 49.501              | -124.085             | 49.452            | -124.077           |
| 62         | 92           | yes                 | 11-Jul-2016 | SOG    | Entrance Is      | 49.203              | -123.795             | 49.192            | -123.734           |
| 63         | 93           | yes                 | 11-Jul-2016 | SOG    | Entrance Is      | 49.200              | -123.710             | 49.186            | -123.650           |
| 64         | 96           | yes                 | 11-Jul-2016 | SOG    | Gabriola Is      | 49.207              | -123.592             | 49.231            | -123.583           |
| 65         | 97           | yes                 | 11-Jul-2016 | SOG    | Thrasher Rk      | 49.233              | -123.566             | 49.243            | -123.513           |
| 66         | 98           | yes                 | 11-Jul-2016 | SOG    | Thrasher Rk      | 49.237              | -123.505             | 49.252            | -123.448           |
| 67         | 99           | yes                 | 11-Jul-2016 | SOG    | Point Grey       | 49.263              | -123.417             | 49.289            | -123.367           |
| 68         | 102          | yes                 | 11-Jul-2016 | SOG    | Point Grey       | 49.269              | -123.306             | 49.227            | -123.298           |
| 69         | 103          | yes                 | 11-Jul-2016 | SOG    | Iona             | 49.200              | -123.307             | 49.156            | -123.311           |
| 70         | 104          | yes                 | 11-Jul-2016 | SOG    | Sandheads        | 49.155              | -123.310             | 49.119            | -123.322           |
| 71         | 105          | yes                 | 11-Jul-2016 | SOG    | Roberts Bk       | 49.045              | -123.292             | 49.066            | -123.313           |
| 72         | 108          | yes                 | 12-Jul-2016 | SOG    | Sandheads        | 49.039              | -123.345             | 49.034            | -123.408           |
| 73         | 111          | yes                 | 12-Jul-2016 | SOG    | E Porlier Pass   | 49.050              | -123.455             | 49.075            | -123.520           |
| 74         | 112          | yes                 | 12-Jul-2016 | SOG    | Porlier Pass     | 49.083              | -123.591             | 49.047            | -123.570           |
| 75         | 113          | yes                 | 12-Jul-2016 | SOG    | Porlier Pass     | 49.018              | -123.547             | 48.988            | -123.508           |
| 76         | 116          | yes                 | 12-Jul-2016 | SOG    | Porlier Pass     | 48.985              | -123.505             | 48.975            | -123.442           |
| 77         | 117          | yes                 | 12-Jul-2016 | SOG    | Gossin Shoal     | 48.975              | -123.417             | 48.950            | -123.358           |
| 78         | 118          | yes                 | 12-Jul-2016 | SOG    | Active Pass      | 48.891              | -123.242             | 48.872            | -123.211           |
| 79         | 121          | yes                 | 12-Jul-2016 | SOG    | Saturna Is       | 48.874              | -123.184             | 48.897            | -123.210           |
| 80         | 122          | no                  | 12-Jul-2016 | GISL   | Satellite Ch     | 48.713              | -123.508             | 48.727            | -123.551           |
| 81         | 123          | no                  | 13-Jul-2016 | PSND   | Liplip Pt        | 48.018              | -122.644             | 47.994            | -122.629           |
| 82         | 125          | no                  | 13-Jul-2016 | PSND   | Foulweather Blf  | 47.955              | -122.589             | 47.942            | -122.567           |
| 83         | 126          | no                  | 13-Jul-2016 | PSND   | Pilot Pt         | 47.893              | -122.499             | 47.880            | -122.494           |
| 84         | 128          | no                  | 13-Jul-2016 | PSND   | Edmunds Pt       | 47.791              | -122.427             | 47.771            | -122.420           |

**Table 3A** (contd.). Bridge log information of fishing location for trawl sets conducted in the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Region codes are listed in Table 2.

| Set Number | Event Number | Standard Track Line | Date        | Region | General Location | Start Latitude (°N) | Start Longitude (°W) | End Latitude (°N) | End Longitude (°W) |
|------------|--------------|---------------------|-------------|--------|------------------|---------------------|----------------------|-------------------|--------------------|
| 85         | 130          | no                  | 14-Jul-2016 | PSND   | Alki Pt          | 47.565              | -122.426             | 47.538            | -122.415           |
| 86         | 132          | no                  | 14-Jul-2016 | PSND   | Brace Pt         | 47.507              | -122.403             | 47.477            | -122.392           |
| 87         | 133          | no                  | 14-Jul-2016 | PSND   | Three Tree Pt    | 47.437              | -122.375             | 47.411            | -122.356           |
| 88         | 134          | no                  | 14-Jul-2016 | PSND   | Poverty Bay      | 47.370              | -122.344             | 47.341            | -122.383           |
| 89         | 135          | no                  | 14-Jul-2016 | PSND   | Maury Is         | 47.366              | -122.411             | 47.348            | -122.443           |
| 90         | 137          | no                  | 14-Jul-2016 | PSND   | SW Vashon Is     | 47.353              | -122.543             | 47.375            | -122.528           |
| 91         | 138          | no                  | 14-Jul-2016 | PSND   | Vashon Is        | 47.374              | -122.529             | 47.402            | -122.541           |
| 92         | 139          | no                  | 14-Jul-2016 | PSND   | NW Vashon Is     | 47.437              | -122.526             | 47.466            | -122.517           |
| 93         | 141          | no                  | 14-Jul-2016 | PSND   | Shilshole Bay    | 47.677              | -122.444             | 47.705            | -122.432           |



**Table 3B.** Associated bridge log information of fishing operations for the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Explanation for shortened set or sets not usable for CPUE provided in footnotes.

| Set Number     | Date       | Start Time (PDT) | Set Duration (min) | Head Rope Depth (m) | Average Bottom Depth (m) | Net Opening Height (m) | Net Opening Width (m) | Direction of Set (°true) | Speed (kn) | Distance (nm) |
|----------------|------------|------------------|--------------------|---------------------|--------------------------|------------------------|-----------------------|--------------------------|------------|---------------|
| 1 <sup>a</sup> | 5-Jul-2016 | 6:20             | 22                 | 0                   | 328                      | 14                     | 36                    | 56                       | 5.1        | 1.9           |
| 2              | 5-Jul-2016 | 9:00             | 30                 | 45                  | 281                      | 12                     | 40                    | 50                       | 5.0        | 2.3           |
| 3              | 5-Jul-2016 | 10:03            | 30                 | 0                   | 142                      | 15                     | 34                    | 64                       | 4.7        | 2.6           |
| 4              | 5-Jul-2016 | 11:10            | 30                 | 15                  | 177                      | 12                     | 32                    | 281                      | 5.0        | 2.6           |
| 5              | 5-Jul-2016 | 12:12            | 30                 | 0                   | 127                      | 15                     | 34                    | 290                      | 5.0        | 2.4           |
| 6              | 5-Jul-2016 | 13:46            | 30                 | 30                  | 184                      | 14                     | 32                    | 290                      | 5.6        | 2.5           |
| 7              | 5-Jul-2016 | 14:48            | 30                 | 0                   | 339                      | 15                     | 34                    | 180                      | 4.8        | 3.1           |
| 8              | 5-Jul-2016 | 15:54            | 30                 | 30                  | 373                      | 12                     | 30                    | 300                      | 5.0        | 2.5           |
| 9              | 5-Jul-2016 | 16:49            | 30                 | 15                  | 337                      | 12                     | 34                    | 360                      | 4.5        | 4.4           |
| 10             | 5-Jul-2016 | 17:50            | 30                 | 15                  | 209                      | 12                     | 34                    | 110                      | 4.4        | 2.2           |
| 11             | 6-Jul-2016 | 6:26             | 30                 | 0                   | 299                      | 13                     | 28                    | 285                      | 4.9        | 2.5           |
| 12             | 6-Jul-2016 | 8:09             | 30                 | 0                   | 285                      | 16                     | 34                    | 360                      | 5.0        | 2.4           |
| 13             | 6-Jul-2016 | 9:13             | 30                 | 15                  | 300                      | 10                     | 32                    | 200                      | 5.0        | 2.5           |
| 14             | 6-Jul-2016 | 10:10            | 30                 | 0                   | 209                      | 11                     | 38                    | 200                      | 5.0        | 2.5           |
| 15             | 6-Jul-2016 | 11:35            | 30                 | 15                  | 272                      | 12                     | 33                    | 200                      | 5.0        | 2.5           |
| 16             | 6-Jul-2016 | 12:35            | 30                 | 60                  | 254                      | 10                     | 38                    | 320                      | 4.5        | 2.2           |
| 17             | 6-Jul-2016 | 14:19            | 30                 | 0                   | 328                      | 16                     | 31                    | 300                      | 5.0        | 2.5           |
| 18             | 6-Jul-2016 | 15:29            | 30                 | 30                  | 331                      | 13                     | 33                    | 200                      | 5.0        | 2.5           |
| 19             | 6-Jul-2016 | 16:31            | 30                 | 15                  | 196                      | 12                     | 30                    | 200                      | 5.0        | 2.5           |
| 20             | 6-Jul-2016 | 17:28            | 30                 | 30                  | 213                      | 12                     | 34                    | 320                      | 5.0        | 1.7           |
| 21             | 6-Jul-2016 | 18:22            | 30                 | 0                   | 120                      | 16                     | 36                    | 130                      | 5.0        | 2.5           |
| 22             | 7-Jul-2016 | 6:09             | 30                 | 0                   | 176                      | 10                     | 38                    | 106                      | 5.0        | 2.3           |
| 23             | 7-Jul-2016 | 7:42             | 30                 | 15                  | 173                      | 14                     | 34                    | 50                       | 4.8        | 2.5           |
| 24             | 7-Jul-2016 | 8:44             | 30                 | 15                  | 158                      | 14                     | 34                    | 50                       | 4.8        | 2.2           |
| 25             | 7-Jul-2016 | 9:45             | 30                 | 0                   | 194                      | 15                     | 34                    | 310                      | 5.1        | 2.5           |
| 26             | 7-Jul-2016 | 11:16            | 30                 | 30                  | 167                      | 13                     | 33                    | 330                      | 4.4        | 2.3           |
| 27             | 7-Jul-2016 | 12:17            | 30                 | 0                   | 173                      | 12                     | 35                    | 319                      | 4.9        | 2.4           |
| 28             | 7-Jul-2016 | 13:33            | 30                 | 60                  | 299                      | 12                     | 36                    | 220                      | 4.7        | 2.4           |

**Table 3B** (contd.). Associated bridge log information of fishing operations for the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Explanation for shortened set or sets not usable for CPUE provided in footnotes.

| Set Number      | Date        | Start Time (PDT) | Set Duration (min) | Head Rope Depth (m) | Average Bottom Depth (m) | Net Opening Height (m) | Net Opening Width (m) | Direction of Set (°true) | Speed (kn) | Distance (nm) |
|-----------------|-------------|------------------|--------------------|---------------------|--------------------------|------------------------|-----------------------|--------------------------|------------|---------------|
| 29              | 7-Jul-2016  | 14:41            | 30                 | 0                   | 132                      | 14                     | 35                    | 180                      | 4.8        | 2.4           |
| 30              | 7-Jul-2016  | 15:47            | 30                 | 15                  | 102                      | 10                     | 34                    | 132                      | 4.4        | 2.8           |
| 31              | 7-Jul-2016  | 17:47            | 30                 | 30                  | 91                       | 12                     | 32                    | 150                      | 4.4        | 2.2           |
| 32              | 8-Jul-2016  | 6:12             | 30                 | 0                   | 155                      | 15                     | 34                    | 341                      | 5.0        | 2.4           |
| 33              | 8-Jul-2016  | 7:44             | 30                 | 0                   | 156                      | 14                     | 35                    | 60                       | 4.5        | 2.2           |
| 34              | 8-Jul-2016  | 8:48             | 30                 | 60                  | 337                      | 10                     | 35                    | 90                       | 4.4        | 2.2           |
| 35              | 8-Jul-2016  | 9:53             | 30                 | 15                  | 199                      | 10                     | 36                    | 300                      | 5.0        | 2.7           |
| 36              | 8-Jul-2016  | 10:51            | 30                 | 0                   | 235                      | 12                     | 38                    | 334                      | 5.0        | 2.7           |
| 37              | 8-Jul-2016  | 12:36            | 30                 | 15                  | 252                      | 14                     | 33                    | 330                      | 5.0        | 3.0           |
| 38              | 8-Jul-2016  | 13:36            | 30                 | 30                  | 264                      | 12                     | 32                    | 150                      | 5.0        | 2.6           |
| 39              | 8-Jul-2016  | 14:38            | 30                 | 15                  | 233                      | 14                     | 34                    | 230                      | 5.0        | 2.6           |
| 40              | 8-Jul-2016  | 15:39            | 30                 | 0                   | 144                      | 16                     | 32                    | 322                      | 5.0        | 2.5           |
| 41              | 8-Jul-2016  | 16:36            | 30                 | 30                  | 138                      | 14                     | 32                    | 320                      | 5.0        | 2.8           |
| 42              | 9-Jul-2016  | 6:24             | 30                 | 0                   | 228                      | 16                     | 35                    | 70                       | 5.0        | 2.6           |
| 43              | 9-Jul-2016  | 8:07             | 30                 | 15                  | 243                      | 12                     | 35                    | 110                      | 4.7        | 2.2           |
| 44              | 9-Jul-2016  | 9:08             | 30                 | 0                   | 128                      | 16                     | 27                    | 340                      | 5.0        | 2.7           |
| 45              | 9-Jul-2016  | 10:17            | 30                 | 30                  | 204                      | 14                     | 30                    | 301                      | 5.0        | 2.5           |
| 46              | 9-Jul-2016  | 11:19            | 30                 | 0                   | 264                      | 16                     | 27                    | 340                      | 5.0        | 5.3           |
| 47              | 9-Jul-2016  | 13:00            | 15                 | 15                  | 249                      | 14                     | 37                    | 33                       | 5.0        | 1.2           |
| 48              | 9-Jul-2016  | 13:48            | 30                 | 30                  | 249                      | 13                     | 30                    | 190                      | 4.4        | 2.8           |
| 49              | 9-Jul-2016  | 15:07            | 15                 | 0                   | 317                      | 16                     | 32                    | 70                       | 5.0        | 1.3           |
| 50              | 9-Jul-2016  | 16:07            | 15                 | 15                  | 450                      | 13                     | 33                    | 340                      | 5.0        | 2.0           |
| 51              | 9-Jul-2016  | 17:46            | 15                 | 0                   | 304                      | 16                     | 30                    | 55                       | 5.0        | 1.4           |
| 52              | 10-Jul-2016 | 6:05             | 30                 | 0                   | 166                      | 15                     | 30                    | 230                      | 5.0        | 2.7           |
| 53              | 10-Jul-2016 | 7:47             | 38                 | 15                  | 245                      | 14                     | 38                    | 130                      | 5.0        | 3.7           |
| 54              | 10-Jul-2016 | 9:01             | 30                 | 30                  | 288                      | 14                     | 30                    | 120                      | 5.0        | 2.7           |
| 55 <sup>b</sup> | 10-Jul-2016 | 9:59             | 22                 | 0                   | 323                      | 16                     | 28                    | 110                      | 5.0        | 1.9           |
| 56              | 10-Jul-2016 | 11:05            | 30                 | 45                  | 311                      | 12                     | 35                    | 150                      | 5.0        | 2.7           |

**Table 3B** (contd.). Associated bridge log information of fishing operations for the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Explanation for shortened set or sets not usable for CPUE provided in footnotes.

| Set Number      | Date        | Start Time (PDT) | Set Duration (min) | Head Rope Depth (m) | Average Bottom Depth (m) | Net Opening Height (m) | Net Opening Width (m) | Direction of Set (°true) | Speed (kn) | Distance (nm) |
|-----------------|-------------|------------------|--------------------|---------------------|--------------------------|------------------------|-----------------------|--------------------------|------------|---------------|
| 57              | 10-Jul-2016 | 12:41            | 30                 | 15                  | 292                      | 14                     | 33                    | 150                      | 5.0        | 2.7           |
| 58              | 10-Jul-2016 | 13:41            | 30                 | 0                   | 281                      | 16                     | 28                    | 90                       | 5.0        | 2.6           |
| 59              | 10-Jul-2016 | 14:38            | 30                 | 15                  | 235                      | 14                     | 35                    | 130                      | 5.0        | 3.0           |
| 60              | 10-Jul-2016 | 15:41            | 30                 | 0                   | 275                      | 16                     | 28                    | 180                      | 5.0        | 2.6           |
| 61              | 10-Jul-2016 | 16:50            | 30                 | 30                  | 323                      | 12                     | 32                    | 180                      | 4.8        | 2.9           |
| 62              | 11-Jul-2016 | 6:13             | 30                 | 0                   | 190                      | 16                     | 28                    | 110                      | 4.7        | 2.5           |
| 63              | 11-Jul-2016 | 7:19             | 30                 | 15                  | 306                      | 14                     | 34                    | 180                      | 5.0        | 2.5           |
| 64              | 11-Jul-2016 | 8:54             | 30                 | 30                  | 376                      | 14                     | 33                    | 60                       | 5.0        | 1.5           |
| 65              | 11-Jul-2016 | 9:59             | 30                 | 60                  | 353                      | 11                     | 40                    | 90                       | 5.0        | 2.2           |
| 66              | 11-Jul-2016 | 10:58            | 30                 | 15                  | 295                      | 14                     | 34                    | 90                       | 4.8        | 2.4           |
| 67              | 11-Jul-2016 | 11:57            | 30                 | 0                   | 218                      | 16                     | 30                    | 40                       | 5.0        | 2.5           |
| 68              | 11-Jul-2016 | 13:40            | 30                 | 0                   | 93                       | 16                     | 31                    | 190                      | 5.0        | 2.6           |
| 69              | 11-Jul-2016 | 14:49            | 30                 | 15                  | 107                      | 16                     | 33                    | 187                      | 5.0        | 2.6           |
| 70              | 11-Jul-2016 | 15:55            | 25                 | 0                   | 99                       | 14                     | 35                    | 190                      | 5.0        | 2.2           |
| 71 <sup>c</sup> | 11-Jul-2016 | 17:52            | 15                 | 15                  | 105                      | 14                     | 30                    | 330                      | 5.0        | 1.8           |
| 72              | 12-Jul-2016 | 6:17             | 30                 | 0                   | 247                      | 16                     | 30                    | 270                      | 4.8        | 2.5           |
| 73              | 12-Jul-2016 | 8:00             | 33                 | 60                  | 312                      | 12                     | 41                    | 300                      | 4.5        | 3.0           |
| 74              | 12-Jul-2016 | 9:11             | 30                 | 0                   | 198                      | 16                     | 32                    | 161                      | 5.0        | 2.3           |
| 75              | 12-Jul-2016 | 10:22            | 30                 | 15                  | 144                      | 12                     | 35                    | 145                      | 4.5        | 2.4           |
| 76              | 12-Jul-2016 | 11:56            | 30                 | 0                   | 146                      | 14                     | 32                    | 108                      | 5.0        | 2.6           |
| 77              | 12-Jul-2016 | 12:57            | 30                 | 30                  | 170                      | 14                     | 34                    | 120                      | 5.0        | 2.8           |
| 78 <sup>d</sup> | 12-Jul-2016 | 14:25            | 20                 | 15                  | 184                      | 14                     | 36                    | 132                      | 5.4        | 1.7           |
| 79 <sup>e</sup> | 12-Jul-2016 | 15:42            | 20                 | 30                  | 146                      | 13                     | 33                    | 325                      | 5.0        | 1.7           |
| 80              | 12-Jul-2016 | 18:25            | 20                 | 0                   | 64                       | 14                     | 36                    | 290                      | 5.0        | 1.9           |
| 81              | 13-Jul-2016 | 14:26            | 20                 | 0                   | 103                      | 15                     | 38                    | 160                      | 4.8        | 1.6           |
| 82              | 13-Jul-2016 | 15:32            | 15                 | 15                  | 86                       | 14                     | 37                    | 136                      | 4.5        | 1.2           |
| 83              | 13-Jul-2016 | 16:33            | 15                 | 0                   | 170                      | 14                     | 34                    | 170                      | 4.5        | 0.8           |
| 84              | 13-Jul-2016 | 19:00            | 10                 | 60                  | 189                      | 12                     | 45                    | 170                      | 5.0        | 1.2           |

**Table 3B** (contd.). Associated bridge log information of fishing operations for the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Explanation for shortened set or sets not usable for CPUE provided in footnotes.

| Set Number | Date        | Start Time (PDT) | Set Duration (min) | Head Rope Depth (m) | Average Bottom Depth (m) | Net Opening Height (m) | Net Opening Width (m) | Direction of Set (°true) | Speed (kn) | Distance (nm) |
|------------|-------------|------------------|--------------------|---------------------|--------------------------|------------------------|-----------------------|--------------------------|------------|---------------|
| 85         | 14-Jul-2016 | 6:05             | 20                 | 0                   | 175                      | 15                     | 31                    | 160                      | 5.1        | 1.7           |
| 86         | 14-Jul-2016 | 7:09             | 20                 | 30                  | 164                      | 12                     | 34                    | 170                      | 4.8        | 1.8           |
| 87         | 14-Jul-2016 | 8:08             | 20                 | 15                  | 200                      | 14                     | 33                    | 160                      | 4.5        | 1.7           |
| 88         | 14-Jul-2016 | 8:59             | 20                 | 45                  | 172                      | 14                     | 37                    | 220                      | 4.5        | 2.4           |
| 89         | 14-Jul-2016 | 10:10            | 20                 | 0                   | 139                      | 14                     | 28                    | 230                      | 4.9        | 1.7           |
| 90         | 14-Jul-2016 | 11:44            | 17                 | 0                   | 105                      | 14                     | 30                    | 25                       | 5.3        | 1.5           |
| 91         | 14-Jul-2016 | 12:29            | 20                 | 60                  | 112                      | 12                     | 42                    | 350                      | 4.5        | 1.7           |
| 92         | 14-Jul-2016 | 13:20            | 20                 | 0                   | 120                      | 14                     | 31                    | 10                       | 5.0        | 1.8           |
| 93         | 14-Jul-2016 | 15:40            | 20                 | 0                   | 176                      | 16                     | 28                    | 20                       | 5.0        | 1.8           |

<sup>a</sup> Gear set up and calibration. Use only for biological samples.

<sup>b</sup> Short set due to cod-end sensor alarm triggering. Do not use for CPUE.

<sup>c</sup> Short set due to crab gear on track line.

<sup>d</sup> Short set due to strong tide. Do not use for CPUE.

<sup>e</sup> Short set due to whales in proximity. Do not use for CPUE.

**Table 4.** Fishing and weather conditions during the 2016 juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Dash indicates no data.

| Set Number | Standard Track Line | Date       | Headrope Depth (m) | Temperature at Net (°C) | Water Condition | Wind Direction (degrees) | Wind Speed (kn) | Weather Comment |
|------------|---------------------|------------|--------------------|-------------------------|-----------------|--------------------------|-----------------|-----------------|
| 1          | yes                 | 5-Jul-2016 | 0                  | -                       | Chop - 0.3 m    | 315                      | 8               | Partly Cloudy   |
| 2          | yes                 | 5-Jul-2016 | 45                 | 9.7                     | Light Chop      | 315                      | 8               | Overcast        |
| 3          | yes                 | 5-Jul-2016 | 0                  | 14.8                    | Chop - 0.3 m    | 315                      | 11              | Overcast        |
| 4          | yes                 | 5-Jul-2016 | 15                 | -                       | Light Chop      | 315                      | 8               | Rain            |
| 5          | yes                 | 5-Jul-2016 | 0                  | 13.4                    | Light Chop      | 315                      | 11              | Overcast        |
| 6          | yes                 | 5-Jul-2016 | 30                 | 9.6                     | Chop - 0.2m     | 315                      | 11              | Partly Cloudy   |
| 7          | yes                 | 5-Jul-2016 | 0                  | 11.4                    | Rippled         | 315                      | 7               | Partly Cloudy   |
| 8          | yes                 | 5-Jul-2016 | 30                 | 10.6                    | Calm            | 135                      | 3               | Clear           |
| 9          | yes                 | 5-Jul-2016 | 15                 | 17.0                    | Rippled         | 135                      | 10              | Clear           |
| 10         | yes                 | 5-Jul-2016 | 15                 | 16.2                    | Rippled         | 135                      | 15              | Clear           |
| 11         | yes                 | 6-Jul-2016 | 0                  | 17.0                    | Chop - 0.6 m    | 180                      | 7               | Overcast        |
| 12         | yes                 | 6-Jul-2016 | 0                  | 13.8                    | Chop - 0.3 m    | 180                      | 5               | Overcast        |
| 13         | yes                 | 6-Jul-2016 | 15                 | 11.0                    | Light Chop      | 180                      | 5               | Partly Cloudy   |
| 14         | yes                 | 6-Jul-2016 | 0                  | 17.4                    | Chop - 0.6 m    | 180                      | 10              | Partly Cloudy   |
| 15         | yes                 | 6-Jul-2016 | 15                 | 10.8                    | Chop - 0.9 m    | 180                      | 15              | Clear           |
| 16         | yes                 | 6-Jul-2016 | 60                 | 9.8                     | Chop - 0.3 m    | 180                      | 13              | Clear           |
| 17         | yes                 | 6-Jul-2016 | 0                  | 17.4                    | Chop - 0.3 m    | 180                      | 10              | Clear           |
| 18         | yes                 | 6-Jul-2016 | 30                 | 16.6                    | Chop - 0.6 m    | 180                      | 7               | Clear           |
| 19         | yes                 | 6-Jul-2016 | 15                 | 11.6                    | Chop - 0.3 m    | 180                      | 5               | Clear           |
| 20         | yes                 | 6-Jul-2016 | 30                 | 12.0                    | Chop - 0.3 m    | 180                      | 3               | Clear           |
| 21         | yes                 | 6-Jul-2016 | 0                  | 15.3                    | Chop - 0.3 m    | 180                      | 7               | Partly Cloudy   |
| 22         | yes                 | 7-Jul-2016 | 0                  | 13.3                    | Rippled         | 180                      | 1               | Overcast        |
| 23         | yes                 | 7-Jul-2016 | 15                 | 12.4                    | Swell - 1m      | 180                      | 5               | Overcast        |
| 24         | yes                 | 7-Jul-2016 | 15                 | 13.0                    | Chop - 0.6 m    | 180                      | 10              | Rain            |
| 25         | yes                 | 7-Jul-2016 | 0                  | 17.0                    | Chop - 0.6 m    | 180                      | 15              | Rain            |
| 26         | yes                 | 7-Jul-2016 | 30                 | -                       | Swell - 1m      | 180                      | 20              | Overcast        |
| 27         | yes                 | 7-Jul-2016 | 0                  | 15.3                    | Swell - 1m      | 135                      | 20              | Rain            |
| 28         | yes                 | 7-Jul-2016 | 60                 | 9.4                     | Swell - 2m      | 135                      | 30              | Overcast        |
| 29         | yes                 | 7-Jul-2016 | 0                  | 16.1                    | Swell - 2m      | 135                      | 30              | Overcast        |
| 30         | yes                 | 7-Jul-2016 | 15                 | 13.8                    | Swell - 1m      | 135                      | 20              | Rain            |
| 31         | yes                 | 7-Jul-2016 | 30                 | -                       | Chop - 0.9 m    | 135                      | 25              | Overcast        |

**Table 4** (contd.). Fishing and weather conditions during the 2016 juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Dash indicates no data.

| Set Number | Standard Track Line | Date        | Headrope Depth (m) | Temperature at Net (°C) | Water Condition | Wind Direction (degrees) | Wind Speed (kn) | Weather Comment |
|------------|---------------------|-------------|--------------------|-------------------------|-----------------|--------------------------|-----------------|-----------------|
| 32         | yes                 | 8-Jul-2016  | 0                  | 13.1                    | Chop - 0.9 m    | 135                      | 20              | Overcast        |
| 33         | yes                 | 8-Jul-2016  | 0                  | 11.9                    | Chop - 0.9 m    | 135                      | 25              | Overcast        |
| 34         | yes                 | 8-Jul-2016  | 60                 | 9.3                     | Chop - 0.9 m    | 110                      | 21              | Partly Cloudy   |
| 35         | yes                 | 8-Jul-2016  | 15                 | 11.4                    | Chop - 0.9 m    | 135                      | 30              | Overcast        |
| 36         | yes                 | 8-Jul-2016  | 0                  | 13.7                    | Swell - 1m      | 135                      | 25              | Overcast        |
| 37         | yes                 | 8-Jul-2016  | 15                 | 12.3                    | Chop - 0.9 m    | 135                      | 30              | Overcast        |
| 38         | yes                 | 8-Jul-2016  | 30                 | 10.8                    | Swell - 2m      | 135                      | 30              | Overcast        |
| 39         | yes                 | 8-Jul-2016  | 15                 | 11.9                    | Swell - 2m      | 135                      | 27              | Overcast        |
| 40         | yes                 | 8-Jul-2016  | 0                  | 12.0                    | Chop - 0.9 m    | 135                      | 22              | Partly Cloudy   |
| 41         | yes                 | 8-Jul-2016  | 30                 | 11.2                    | Swell - 2m      | 135                      | 25              | Overcast        |
| 42         | yes                 | 9-Jul-2016  | 0                  | 13.2                    | Calm            | -                        | 0               | Rain            |
| 43         | yes                 | 9-Jul-2016  | 15                 | 14.0                    | Chop - 0.3 m    | 135                      | 7               | Rain            |
| 44         | yes                 | 9-Jul-2016  | 0                  | 15.9                    | Chop - 0.3 m    | 135                      | 7               | Overcast        |
| 45         | yes                 | 9-Jul-2016  | 30                 | 13.1                    | Chop - 0.3 m    | 135                      | 5               | Overcast        |
| 46         | yes                 | 9-Jul-2016  | 0                  | 15.3                    | Chop - 0.3 m    | 135                      | 10              | Partly Cloudy   |
| 47         | no                  | 9-Jul-2016  | 15                 | 15.8                    | Chop - 0.2m     | 135                      | 3               | Overcast        |
| 48         | no                  | 9-Jul-2016  | 30                 | -                       | Chop - 0.2m     | 135                      | 10              | Overcast        |
| 49         | no                  | 9-Jul-2016  | 0                  | 15.6                    | Chop - 0.3 m    | 135                      | 17              | Overcast        |
| 50         | no                  | 9-Jul-2016  | 15                 | 15.3                    | Chop - 0.3 m    | 180                      | 2               | Partly Cloudy   |
| 51         | no                  | 9-Jul-2016  | 0                  | -                       | Chop - 0.3 m    | 180                      | 5               | Partly Cloudy   |
| 52         | yes                 | 10-Jul-2016 | 0                  | 16.6                    | Calm            | 180                      | 3               | Partly Cloudy   |
| 53         | yes                 | 10-Jul-2016 | 15                 | 14.6                    | Chop - 0.3 m    | 0                        | 5               | Overcast        |
| 54         | yes                 | 10-Jul-2016 | 30                 | 10.0                    | Chop - 0.3 m    | 0                        | 5               | Partly Cloudy   |
| 55         | yes                 | 10-Jul-2016 | 0                  | 15.7                    | Chop - 0.3 m    | 0                        | 5               | Partly Cloudy   |
| 56         | yes                 | 10-Jul-2016 | 45                 | 10.1                    | Chop - 0.3 m    | 0                        | 7               | Clear           |
| 57         | yes                 | 10-Jul-2016 | 15                 | 11.9                    | Chop - 0.9 m    | 0                        | 16              | Clear           |
| 58         | yes                 | 10-Jul-2016 | 0                  | 15.0                    | Chop - 0.6 m    | 0                        | 3               | Clear           |
| 59         | yes                 | 10-Jul-2016 | 15                 | 13.8                    | Chop - 0.3 m    | 0                        | 2               | Clear           |
| 60         | yes                 | 10-Jul-2016 | 0                  | 17.4                    | Chop - 0.3 m    | 0                        | 5               | Clear           |
| 61         | yes                 | 10-Jul-2016 | 30                 | -                       | Chop - 0.3 m    | 220                      | 2               | Overcast        |
| 62         | yes                 | 11-Jul-2016 | 0                  | 13.9                    | Chop - 0.9 m    | 135                      | 5               | Overcast        |

**Table 4** (contd.). Fishing and weather conditions during the 2016 juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Dash indicates no data.

| Set Number | Standard Track Line | Date        | Headrope Depth (m) | Temperature at Net (°C) | Water Condition | Wind Direction (degrees) | Wind Speed (kn) | Weather Comment |
|------------|---------------------|-------------|--------------------|-------------------------|-----------------|--------------------------|-----------------|-----------------|
| 63         | yes                 | 11-Jul-2016 | 15                 | 11.3                    | Chop - 0.6 m    | 180                      | 5               | Partly Cloudy   |
| 64         | yes                 | 11-Jul-2016 | 30                 | 10.4                    | Chop - 0.9 m    | 180                      | 10              | Partly Cloudy   |
| 65         | yes                 | 11-Jul-2016 | 60                 | 9.7                     | Chop - 0.9 m    | 150                      | 20              | Partly Cloudy   |
| 66         | yes                 | 11-Jul-2016 | 15                 | 9.4                     | Chop - 0.9 m    | 150                      | 20              | Partly Cloudy   |
| 67         | yes                 | 11-Jul-2016 | 0                  | 14.8                    | Chop - 0.9 m    | 150                      | 20              | Partly Cloudy   |
| 68         | yes                 | 11-Jul-2016 | 0                  | 11.9                    | Chop - 0.6 m    | 90                       | 15              | Overcast        |
| 69         | yes                 | 11-Jul-2016 | 15                 | 9.9                     | Chop - 0.3 m    | 100                      | 5               | Overcast        |
| 70         | yes                 | 11-Jul-2016 | 0                  | 16.6                    | Chop - 0.3 m    | 180                      | 5               | Overcast        |
| 71         | yes                 | 11-Jul-2016 | 15                 | 12.3                    | Chop - 0.3 m    | 90                       | 5               | Partly Cloudy   |
| 72         | yes                 | 12-Jul-2016 | 0                  | 12.3                    | Rippled         | -                        | 0               | Rain            |
| 73         | yes                 | 12-Jul-2016 | 60                 | 9.8                     | Light Ripple    | -                        | 0               | Rain            |
| 74         | yes                 | 12-Jul-2016 | 0                  | 11.3                    | Calm            | -                        | 0               | Rain            |
| 75         | yes                 | 12-Jul-2016 | 15                 | 12.0                    | Calm            | -                        | 0               | Rain            |
| 76         | yes                 | 12-Jul-2016 | 0                  | 13.8                    | Calm            | -                        | 0               | Overcast        |
| 77         | yes                 | 12-Jul-2016 | 30                 | 10.0                    | Calm            | -                        | 0               | Overcast        |
| 78         | yes                 | 12-Jul-2016 | 15                 | 10.7                    | Light Chop      | 180                      | 2               | Partly Cloudy   |
| 79         | yes                 | 12-Jul-2016 | 30                 | 10.3                    | Calm            | -                        | 0               | Overcast        |
| 80         | no                  | 12-Jul-2016 | 0                  | 14.2                    | Calm            | 180                      | 2               | Rain            |
| 81         | no                  | 13-Jul-2016 | 0                  | 12.9                    | Rippled         | 270                      | 5               | Clear           |
| 82         | no                  | 13-Jul-2016 | 15                 | 12.8                    | Chop - 0.3 m    | 0                        | 5               | Clear           |
| 83         | no                  | 13-Jul-2016 | 0                  | 14.5                    | Chop - 0.3 m    | 0                        | 13              | Clear           |
| 84         | no                  | 13-Jul-2016 | 60                 | 11.8                    | Chop - 0.6 m    | 0                        | 16              | Clear           |
| 85         | no                  | 14-Jul-2016 | 0                  | 13.9                    | Rippled         | -                        | 0               | Clear           |
| 86         | no                  | 14-Jul-2016 | 30                 | 12.9                    | Chop - 0.3 m    | -                        | 0               | Clear           |
| 87         | no                  | 14-Jul-2016 | 15                 | 12.4                    | Chop - 0.3 m    | 0                        | 8               | Clear           |
| 88         | no                  | 14-Jul-2016 | 45                 | 11.8                    | Chop - 0.6 m    | 0                        | 7               | Clear           |
| 89         | no                  | 14-Jul-2016 | 0                  | 12.9                    | Calm            | -                        | 0               | Clear           |
| 90         | no                  | 14-Jul-2016 | 0                  | 12.8                    | Calm            | -                        | 0               | Clear           |
| 91         | no                  | 14-Jul-2016 | 60                 | 12.4                    | Chop - 0.3 m    | 0                        | 8               | Clear           |
| 92         | no                  | 14-Jul-2016 | 0                  | 12.9                    | Chop - 0.3 m    | 0                        | 5               | Clear           |
| 93         | no                  | 14-Jul-2016 | 0                  | -                       | Chop - 0.3 m    | 0                        | 5               | Clear           |

**Table 5.** Summary of catch of ocean age 0+ and ocean age 1+ salmon by area and depth during the juvenile Pacific almon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Salmon with a fork length ≤ 302 mm were considered to be ocean age 0+ in this report. See Table 6 and Appendix 1 for detailed information. Dash indicates no catch. STL = Standard Track Line.

| Area                        | Head Rope Depth (m) | Number of Sets | Age 0+       |              |               |              |            | Age 1+    |            |          |           |          |
|-----------------------------|---------------------|----------------|--------------|--------------|---------------|--------------|------------|-----------|------------|----------|-----------|----------|
|                             |                     |                | Chinook      | Coho         | Chum          | Pink         | Sockeye    | Chinook   | Coho       | Chum     | Pink      | Sockeye  |
| A. Strait of Georgia        | 0                   | 31             | 884          | 2,092        | 2,571         | 2,143        | 172        | 55        | 59         | 4        | 22        | 1        |
| Standard Track Line         | 15                  | 22             | 170          | 326          | 59            | 51           | 7          | 10        | 29         | -        | 2         | -        |
|                             | 30                  | 14             | 74           | 43           | -             | 3            | 2          | 9         | 17         | -        | 2         | -        |
|                             | 45                  | 2              | -            | 1            | -             | 4            | -          | 2         | -          | -        | -         | -        |
|                             | 60                  | 5              | 1            | 2            | 2             | 1            | -          | 2         | 3          | -        | -         | -        |
| <b>Total A</b>              |                     | <b>74</b>      | <b>1,129</b> | <b>2,464</b> | <b>2,632</b>  | <b>2,202</b> | <b>181</b> | <b>78</b> | <b>108</b> | <b>4</b> | <b>26</b> | <b>1</b> |
| B. Gulf Islands             | 0                   | 1              | 100          | 7            | 1,058         | 1,052        | 1          | 1         | -          | -        | -         | -        |
| <b>Total B</b>              |                     | <b>1</b>       | <b>100</b>   | <b>7</b>     | <b>1,058</b>  | <b>1,052</b> | <b>1</b>   | <b>1</b>  | <b>0</b>   | <b>0</b> | <b>0</b>  | <b>0</b> |
| C. Discovery Passage,       | 0                   | 2              | 40           | 48           | 36            | 43           | 26         | -         | 1          | -        | -         | -        |
| Desolation Sound, Strait of | 15                  | 2              | 22           | 59           | 85            | 73           | 18         | 3         | 2          | -        | -         | -        |
| Georgia (not part of STL)   | 30                  | 1              | 2            | 11           | 2             | 6            | -          | 1         | -          | -        | -         | -        |
| <b>Total C</b>              |                     | <b>5</b>       | <b>64</b>    | <b>118</b>   | <b>123</b>    | <b>122</b>   | <b>44</b>  | <b>4</b>  | <b>3</b>   | <b>0</b> | <b>0</b>  | <b>0</b> |
| D. Puget Sound              | 0                   | 7              | 1,049        | 256          | 6,313         | 2,350        | -          | 3         | 3          | -        | -         | -        |
|                             | 15                  | 2              | 539          | 23           | 79            | 6            | -          | 1         | -          | -        | -         | -        |
|                             | 30                  | 1              | 14           | 4            | -             | -            | -          | -         | -          | -        | -         | -        |
|                             | 45                  | 1              | 8            | -            | 8             | -            | -          | 4         | -          | -        | -         | -        |
|                             | 60                  | 2              | 38           | 64           | 228           | 23           | -          | 1         | 2          | -        | -         | -        |
| <b>Total D</b>              |                     | <b>13</b>      | <b>1,648</b> | <b>347</b>   | <b>6,628</b>  | <b>2,379</b> | <b>0</b>   | <b>9</b>  | <b>5</b>   | <b>0</b> | <b>0</b>  | <b>0</b> |
| <b>Total B, C, D</b>        |                     | <b>19</b>      | <b>1,812</b> | <b>472</b>   | <b>7,809</b>  | <b>3,553</b> | <b>45</b>  | <b>14</b> | <b>8</b>   | <b>0</b> | <b>0</b>  | <b>0</b> |
| <b>All Areas - Total</b>    |                     | <b>93</b>      | <b>2,941</b> | <b>2,936</b> | <b>10,441</b> | <b>5,755</b> | <b>226</b> | <b>92</b> | <b>116</b> | <b>4</b> | <b>26</b> | <b>1</b> |



**Table 6A.** Catch by set of ocean age 0+ Pacific salmon during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Salmon with a fork length  $\leq 302$  mm were considered to be age 0+ in this report. STL = Standard Track Line. Region codes are listed in Table 2. Dash indicates no catch.

| Set | STL | Date       | Region | Depth (m) | Chinook |         |     | Coho   |         |     | Chum   | Pink   | Sockeye | Total  |
|-----|-----|------------|--------|-----------|---------|---------|-----|--------|---------|-----|--------|--------|---------|--------|
|     |     |            |        |           | Age 0+  | AD clip | CWT | Age 0+ | AD clip | CWT | Age 0+ | Age 0+ | Age 0+  | Age 0+ |
| 1   | yes | 5-Jul-2016 | SOG    | 0         | 2       | 1       | -   | 19     | 3       | 1   | 1      | -      | -       | 22     |
| 2   | yes | 5-Jul-2016 | SOG    | 45        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 3   | yes | 5-Jul-2016 | SOG    | 0         | 25      | -       | 1   | 7      | 2       | -   | 1      | -      | -       | 33     |
| 4   | yes | 5-Jul-2016 | SOG    | 15        | 5       | -       | -   | -      | -       | -   | -      | -      | -       | 5      |
| 5   | yes | 5-Jul-2016 | SOG    | 0         | 3       | -       | -   | 7      | 2       | -   | -      | -      | -       | 10     |
| 6   | yes | 5-Jul-2016 | SOG    | 30        | 3       | -       | -   | 1      | -       | 1   | -      | -      | -       | 4      |
| 7   | yes | 5-Jul-2016 | SOG    | 0         | 19      | -       | 1   | 39     | 18      | -   | 31     | 18     | 7       | 114    |
| 8   | yes | 5-Jul-2016 | SOG    | 30        | 4       | -       | -   | 3      | 2       | -   | -      | 1      | -       | 8      |
| 9   | yes | 5-Jul-2016 | SOG    | 15        | 9       | -       | 2   | 15     | 3       | 3   | -      | -      | -       | 24     |
| 10  | yes | 5-Jul-2016 | SOG    | 15        | -       | -       | -   | 1      | -       | -   | -      | -      | -       | 1      |
| 11  | yes | 6-Jul-2016 | SOG    | 0         | 54      | 1       | 2   | 66     | 30      | 3   | 31     | 55     | 17      | 223    |
| 12  | yes | 6-Jul-2016 | SOG    | 0         | 9       | -       | -   | 44     | 18      | 2   | 15     | 25     | 3       | 96     |
| 13  | yes | 6-Jul-2016 | SOG    | 15        | 8       | -       | 1   | 4      | 2       | -   | -      | -      | -       | 12     |
| 14  | yes | 6-Jul-2016 | SOG    | 0         | 12      | -       | -   | 86     | 42      | 4   | 94     | 63     | 3       | 258    |
| 15  | yes | 6-Jul-2016 | SOG    | 15        | 2       | -       | -   | 40     | 12      | 3   | 1      | 3      | -       | 46     |
| 16  | yes | 6-Jul-2016 | SOG    | 60        | 1       | -       | -   | -      | -       | -   | -      | -      | -       | 1      |
| 17  | yes | 6-Jul-2016 | SOG    | 0         | -       | -       | -   | 13     | 5       | -   | 30     | 62     | 3       | 108    |
| 18  | yes | 6-Jul-2016 | SOG    | 30        | 2       | -       | -   | 16     | 6       | 1   | -      | -      | -       | 18     |
| 19  | yes | 6-Jul-2016 | SOG    | 15        | -       | -       | -   | 19     | 5       | 1   | 1      | 2      | -       | 22     |
| 20  | yes | 6-Jul-2016 | SOG    | 30        | 2       | -       | -   | 2      | -       | -   | -      | -      | -       | 4      |
| 21  | yes | 6-Jul-2016 | SOG    | 0         | 2       | -       | -   | 127    | 62      | 8   | 4      | 22     | 2       | 157    |
| 22  | yes | 7-Jul-2016 | SOG    | 0         | 1       | 1       | -   | 90     | 43      | 10  | -      | -      | -       | 91     |
| 23  | yes | 7-Jul-2016 | SOG    | 15        | 1       | -       | -   | 4      | 2       | -   | -      | -      | -       | 5      |
| 24  | yes | 7-Jul-2016 | SOG    | 15        | 3       | -       | -   | 6      | 2       | -   | -      | -      | -       | 9      |
| 25  | yes | 7-Jul-2016 | SOG    | 0         | 13      | -       | 1   | 67     | 32      | 5   | 15     | 94     | 2       | 191    |
| 26  | yes | 7-Jul-2016 | SOG    | 30        | 1       | -       | 1   | -      | -       | -   | -      | -      | -       | 1      |
| 27  | yes | 7-Jul-2016 | SOG    | 0         | 4       | -       | -   | 49     | 20      | 1   | 3      | -      | 5       | 61     |
| 28  | yes | 7-Jul-2016 | SOG    | 60        | -       | -       | -   | 1      | -       | -   | -      | -      | -       | 1      |
| 29  | yes | 7-Jul-2016 | SOG    | 0         | -       | -       | -   | 34     | 13      | -   | -      | -      | -       | 34     |
| 30  | yes | 7-Jul-2016 | SOG    | 15        | -       | -       | -   | 6      | 2       | -   | -      | -      | -       | 6      |
| 31  | yes | 7-Jul-2016 | SOG    | 30        | 5       | 1       | -   | -      | -       | -   | -      | -      | -       | 5      |
| 32  | yes | 8-Jul-2016 | SOG    | 0         | 8       | -       | -   | 48     | 9       | 3   | 181    | 63     | -       | 300    |
| 33  | yes | 8-Jul-2016 | SOG    | 0         | 4       | -       | -   | 54     | 14      | 2   | 143    | 50     | 2       | 253    |

**Table 6A** (contd.). Catch by set of ocean age 0+ and ocean age 1+ Pacific salmon during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Salmon with a fork length  $\leq 302$  mm were considered to be age 0+ in this report. STL = Standard Track Line. Region codes are listed in Table 2. Dash indicates no catch.

| Set | STL | Date        | Region | Depth (m) | Chinook |         |     | Coho   |         |     | Chum   | Pink   | Sockeye | Total  |
|-----|-----|-------------|--------|-----------|---------|---------|-----|--------|---------|-----|--------|--------|---------|--------|
|     |     |             |        |           | Age 0+  | AD clip | CWT | Age 0+ | AD clip | CWT | Age 0+ | Age 0+ | Age 0+  | Age 0+ |
| 34  | yes | 8-Jul-2016  | SOG    | 60        | -       | -       | -   | 1      | 1       | -   | 2      | 1      | -       | 4      |
| 35  | yes | 8-Jul-2016  | SOG    | 15        | 3       | -       | 1   | 14     | 5       | -   | 1      | 1      | 1       | 20     |
| 36  | yes | 8-Jul-2016  | SOG    | 0         | 3       | -       | -   | 430    | 217     | 12  | 102    | 88     | 17      | 640    |
| 37  | yes | 8-Jul-2016  | SOG    | 15        | 8       | 1       | -   | 29     | 15      | 1   | -      | 3      | 1       | 41     |
| 38  | yes | 8-Jul-2016  | SOG    | 30        | 1       | -       | -   | 2      | 1       | -   | -      | -      | -       | 3      |
| 39  | yes | 8-Jul-2016  | SOG    | 15        | -       | -       | -   | 15     | 5       | -   | -      | -      | -       | 15     |
| 40  | yes | 8-Jul-2016  | SOG    | 0         | -       | -       | -   | 27     | 8       | -   | 11     | 55     | -       | 93     |
| 41  | yes | 8-Jul-2016  | SOG    | 30        | 6       | -       | -   | -      | -       | -   | -      | -      | -       | 6      |
| 42  | yes | 9-Jul-2016  | SOG    | 0         | 9       | -       | 1   | 93     | 44      | 1   | 4      | 4      | 1       | 111    |
| 43  | yes | 9-Jul-2016  | SOG    | 15        | 5       | -       | -   | 102    | 43      | 4   | 12     | 9      | -       | 128    |
| 44  | yes | 9-Jul-2016  | SOG    | 0         | 35      | -       | -   | 242    | 108     | 4   | 36     | 35     | 1       | 349    |
| 45  | yes | 9-Jul-2016  | SOG    | 30        | 2       | -       | -   | 4      | 4       | -   | -      | -      | 2       | 8      |
| 46  | yes | 9-Jul-2016  | SOG    | 0         | 5       | -       | 1   | 217    | 96      | -   | 266    | 770    | 63      | 1,321  |
| 47  | no  | 9-Jul-2016  | SOG    | 15        | 3       | -       | -   | 29     | 6       | -   | 7      | 12     | 6       | 57     |
| 48  | no  | 9-Jul-2016  | SOG    | 30        | 2       | 1       | -   | 11     | 3       | 2   | 2      | 6      | -       | 21     |
| 49  | no  | 9-Jul-2016  | DESO   | 0         | 9       | -       | -   | 24     | 5       | -   | 34     | 43     | 24      | 134    |
| 50  | no  | 9-Jul-2016  | DESO   | 15        | 19      | -       | 2   | 30     | 9       | 1   | 78     | 61     | 12      | 200    |
| 51  | no  | 9-Jul-2016  | DISC   | 0         | 31      | -       | -   | 24     | 6       | -   | 2      | -      | 2       | 59     |
| 52  | yes | 10-Jul-2016 | SOG    | 0         | 153     | -       | 1   | 98     | 32      | 4   | 85     | 81     | 17      | 434    |
| 53  | yes | 10-Jul-2016 | SOG    | 15        | 79      | -       | -   | 26     | 5       | 2   | -      | 4      | 4       | 113    |
| 54  | yes | 10-Jul-2016 | SOG    | 30        | 23      | -       | 1   | 11     | 1       | 1   | -      | 2      | -       | 36     |
| 55  | yes | 10-Jul-2016 | SOG    | 0         | 50      | -       | -   | 9      | 3       | -   | 50     | 54     | 4       | 167    |
| 56  | yes | 10-Jul-2016 | SOG    | 45        | -       | -       | -   | 1      | -       | -   | -      | 4      | -       | 5      |
| 57  | yes | 10-Jul-2016 | SOG    | 15        | 5       | -       | -   | 20     | 11      | 1   | 7      | 4      | 1       | 37     |
| 58  | yes | 10-Jul-2016 | SOG    | 0         | 104     | -       | 3   | 50     | 16      | 1   | 117    | 51     | 16      | 338    |
| 59  | yes | 10-Jul-2016 | SOG    | 15        | 5       | -       | -   | 4      | 1       | -   | 1      | 4      | -       | 14     |
| 60  | yes | 10-Jul-2016 | SOG    | 0         | 145     | -       | 3   | 27     | 14      | 2   | 143    | 57     | 7       | 379    |
| 61  | yes | 10-Jul-2016 | SOG    | 30        | 6       | -       | -   | 3      | 1       | -   | -      | -      | -       | 9      |
| 62  | yes | 11-Jul-2016 | SOG    | 0         | 10      | -       | 1   | 55     | 19      | 1   | 749    | 372    | 1       | 1,187  |
| 63  | yes | 11-Jul-2016 | SOG    | 15        | -       | -       | -   | 9      | 3       | -   | 2      | 2      | -       | 13     |
| 64  | yes | 11-Jul-2016 | SOG    | 30        | 5       | -       | -   | -      | -       | -   | -      | -      | -       | 5      |
| 65  | yes | 11-Jul-2016 | SOG    | 60        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 66  | yes | 11-Jul-2016 | SOG    | 15        | 4       | -       | -   | 4      | 2       | 1   | 1      | -      | -       | 9      |

**Table 6A** (contd.). Catch by set of ocean age 0+ and ocean age 1+ Pacific salmon during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Salmon with a fork length  $\leq 302$  mm were considered to be age 0+ in this report. STL = Standard Track Line. Region codes are listed in Table 2. Dash indicates no catch.

| Set   | STL | Date        | Region | Depth (m) | Chinook |         |     | Coho   |         |     | Chum   | Pink   | Sockeye | Total  |
|-------|-----|-------------|--------|-----------|---------|---------|-----|--------|---------|-----|--------|--------|---------|--------|
|       |     |             |        |           | Age 0+  | AD clip | CWT | Age 0+ | AD clip | CWT | Age 0+ | Age 0+ | Age 0+  | Age 0+ |
| 67    | yes | 11-Jul-2016 | SOG    | 0         | 84      | -       | -   | 37     | 16      | 3   | 9      | 18     | -       | 148    |
| 68    | yes | 11-Jul-2016 | SOG    | 0         | 34      | 3       | -   | 2      | -       | -   | -      | 1      | -       | 37     |
| 69    | yes | 11-Jul-2016 | SOG    | 15        | 2       | -       | 1   | -      | -       | -   | -      | -      | -       | 2      |
| 70    | yes | 11-Jul-2016 | SOG    | 0         | 12      | -       | -   | -      | -       | -   | -      | -      | -       | 12     |
| 71    | yes | 11-Jul-2016 | SOG    | 15        | 15      | 1       | -   | -      | -       | -   | -      | -      | -       | 15     |
| 72    | yes | 12-Jul-2016 | SOG    | 0         | 30      | 1       | -   | 3      | 1       | -   | -      | -      | -       | 33     |
| 73    | yes | 12-Jul-2016 | SOG    | 60        | -       | -       | 1   | -      | -       | -   | -      | -      | -       | 0      |
| 74    | yes | 12-Jul-2016 | SOG    | 0         | 21      | -       | -   | 38     | 4       | 4   | 417    | 94     | -       | 570    |
| 75    | yes | 12-Jul-2016 | SOG    | 15        | 5       | -       | 2   | 6      | 2       | -   | 31     | 12     | -       | 54     |
| 76    | yes | 12-Jul-2016 | SOG    | 0         | 33      | 1       | -   | 14     | 8       | -   | 33     | 11     | 1       | 92     |
| 77    | yes | 12-Jul-2016 | SOG    | 30        | 12      | -       | 2   | -      | -       | -   | -      | -      | -       | 12     |
| 78    | yes | 12-Jul-2016 | SOG    | 15        | 11      | -       | -   | 2      | 1       | -   | 2      | 7      | -       | 22     |
| 79    | yes | 12-Jul-2016 | SOG    | 30        | 2       | -       | 1   | 1      | 1       | -   | -      | -      | -       | 3      |
| 80    | no  | 12-Jul-2016 | GISL   | 0         | 100     | 6       | -   | 7      | 2       | -   | 1 058  | 1052   | 1       | 2,218  |
| 81    | no  | 13-Jul-2016 | PSND   | 0         | 263     | 217     | -   | 24     | 11      | 5   | 68     | 16     | -       | 371    |
| 82    | no  | 13-Jul-2016 | PSND   | 15        | 490     | 385     | -   | 21     | 7       | 3   | 70     | 6      | -       | 587    |
| 83    | no  | 13-Jul-2016 | PSND   | 0         | 217     | 164     | -   | 91     | 48      | 15  | 4224   | 2112   | -       | 6,644  |
| 84    | no  | 13-Jul-2016 | PSND   | 60        | 2       | 2       | -   | 64     | 35      | 6   | 201    | 22     | -       | 289    |
| 85    | no  | 14-Jul-2016 | PSND   | 0         | 123     | 99      | -   | 25     | 12      | 4   | 26     | -      | -       | 174    |
| 86    | no  | 14-Jul-2016 | PSND   | 30        | 14      | 13      | -   | 4      | 1       | 2   | -      | -      | -       | 18     |
| 87    | no  | 14-Jul-2016 | PSND   | 15        | 49      | 39      | -   | 2      | -       | 1   | 9      | -      | -       | 60     |
| 88    | no  | 14-Jul-2016 | PSND   | 45        | 8       | 4       | -   | -      | -       | -   | 8      | -      | -       | 16     |
| 89    | no  | 14-Jul-2016 | PSND   | 0         | 172     | 134     | -   | 1      | 1       | -   | 192    | 12     | -       | 377    |
| 90    | no  | 14-Jul-2016 | PSND   | 0         | 150     | 127     | -   | 26     | 18      | 1   | 1,478  | 185    | -       | 1,839  |
| 91    | no  | 14-Jul-2016 | PSND   | 60        | 36      | 30      | 1   | -      | -       | -   | 27     | 1      | -       | 64     |
| 92    | no  | 14-Jul-2016 | PSND   | 0         | 115     | 84      | 1   | 6      | 5       | -   | 49     | 13     | -       | 183    |
| 93    | no  | 14-Jul-2016 | PSND   | 0         | 9       | 6       | -   | 83     | 53      | 15  | 276    | 12     | -       | 380    |
| TOTAL |     |             |        |           | 2,941   |         |     | 2,936  |         |     | 10,441 | 5,755  | 226     | 22,299 |

**Table 6B.** Catch by set of ocean age 1+ Pacific salmon during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Salmon with a fork length  $\leq 302$  mm were considered to be age 0+ in this report. STL = Standard Track Line. Region codes are listed in Table 2. Dash indicates no catch.

| Set | STL | Date       | Region | Depth (m) | Chinook |         |     | Coho   |         |     | Chum   | Pink   | Sockeye | Total  |
|-----|-----|------------|--------|-----------|---------|---------|-----|--------|---------|-----|--------|--------|---------|--------|
|     |     |            |        |           | Age 1+  | AD clip | CWT | Age 1+ | AD clip | CWT | Age 1+ | Age 1+ | Age 1+  | Age 1+ |
| 1   | yes | 5-Jul-2016 | SOG    | 0         | 1       | -       | -   | -      | -       | -   | -      | -      | -       | 1      |
| 2   | yes | 5-Jul-2016 | SOG    | 45        | 1       | -       | 1   | -      | -       | -   | -      | -      | -       | 1      |
| 3   | yes | 5-Jul-2016 | SOG    | 0         | 2       | -       | -   | 2      | -       | -   | -      | -      | -       | 4      |
| 4   | yes | 5-Jul-2016 | SOG    | 15        | -       | -       | -   | 1      | -       | -   | -      | -      | -       | 1      |
| 5   | yes | 5-Jul-2016 | SOG    | 0         | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 6   | yes | 5-Jul-2016 | SOG    | 30        | -       | -       | -   | -      | -       | -   | -      | 1      | -       | 1      |
| 7   | yes | 5-Jul-2016 | SOG    | 0         | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 8   | yes | 5-Jul-2016 | SOG    | 30        | 2       | 1       | 1   | -      | -       | -   | -      | 1      | -       | 3      |
| 9   | yes | 5-Jul-2016 | SOG    | 15        | -       | -       | -   | 1      | -       | -   | -      | -      | -       | 1      |
| 10  | yes | 5-Jul-2016 | SOG    | 15        | -       | -       | -   | 1      | -       | -   | -      | -      | -       | 1      |
| 11  | yes | 6-Jul-2016 | SOG    | 0         | 4       | -       | -   | 3      | -       | -   | -      | -      | -       | 7      |
| 12  | yes | 6-Jul-2016 | SOG    | 0         | 1       | -       | -   | -      | -       | -   | -      | -      | -       | 1      |
| 13  | yes | 6-Jul-2016 | SOG    | 15        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 14  | yes | 6-Jul-2016 | SOG    | 0         | 3       | -       | -   | 2      | -       | -   | 1      | -      | -       | 6      |
| 15  | yes | 6-Jul-2016 | SOG    | 15        | 3       | -       | 1   | 1      | -       | -   | -      | -      | -       | 4      |
| 16  | yes | 6-Jul-2016 | SOG    | 60        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 17  | yes | 6-Jul-2016 | SOG    | 0         | 2       | -       | 1   | 2      | -       | -   | -      | -      | -       | 4      |
| 18  | yes | 6-Jul-2016 | SOG    | 30        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 19  | yes | 6-Jul-2016 | SOG    | 15        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 20  | yes | 6-Jul-2016 | SOG    | 30        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 21  | yes | 6-Jul-2016 | SOG    | 0         | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 22  | yes | 7-Jul-2016 | SOG    | 0         | -       | -       | -   | 5      | 1       | -   | -      | 1      | -       | 6      |
| 23  | yes | 7-Jul-2016 | SOG    | 15        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 24  | yes | 7-Jul-2016 | SOG    | 15        | -       | -       | -   | 1      | -       | -   | -      | -      | -       | 1      |
| 25  | yes | 7-Jul-2016 | SOG    | 0         | -       | -       | -   | 1      | -       | -   | -      | -      | -       | 1      |
| 26  | yes | 7-Jul-2016 | SOG    | 30        | 1       | -       | -   | -      | -       | -   | -      | -      | -       | 1      |
| 27  | yes | 7-Jul-2016 | SOG    | 0         | 1       | -       | -   | 5      | 2       | -   | 1      | -      | -       | 7      |
| 28  | yes | 7-Jul-2016 | SOG    | 60        | 1       | -       | -   | 2      | -       | -   | -      | -      | -       | 3      |
| 29  | yes | 7-Jul-2016 | SOG    | 0         | 1       | 1       | -   | 1      | 1       | -   | -      | -      | 1       | 3      |
| 30  | yes | 7-Jul-2016 | SOG    | 15        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 31  | yes | 7-Jul-2016 | SOG    | 30        | -       | -       | -   | 12     | 4       | 1   | -      | -      | -       | 12     |
| 32  | yes | 8-Jul-2016 | SOG    | 0         | -       | -       | -   | 3      | -       | -   | -      | -      | -       | 3      |
| 33  | yes | 8-Jul-2016 | SOG    | 0         | 1       | -       | -   | -      | -       | -   | -      | 1      | -       | 2      |

**Table 6B** (contd.). Catch by set of ocean age 1+ Pacific salmon during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Salmon with a fork length  $\leq 302$  mm were considered to be age 0+ in this report. STL = Standard Track Line. Region codes are listed in Table 2. Dash indicates no catch.

| Set | STL | Date        | Region | Depth (m) | Chinook |         |     | Coho   |         |     | Chum   | Pink   | Sockeye | Total  |
|-----|-----|-------------|--------|-----------|---------|---------|-----|--------|---------|-----|--------|--------|---------|--------|
|     |     |             |        |           | Age 1+  | AD clip | CWT | Age 1+ | AD clip | CWT | Age 1+ | Age 1+ | Age 1+  | Age 1+ |
| 34  | yes | 8-Jul-2016  | SOG    | 60        | 1       | 1       | -   | 1      | -       | -   | -      | -      | -       | 2      |
| 35  | yes | 8-Jul-2016  | SOG    | 15        | -       | -       | -   | 6      | 2       | -   | -      | -      | -       | 6      |
| 36  | yes | 8-Jul-2016  | SOG    | 0         | 1       | -       | 1   | 7      | 2       | -   | -      | 4      | -       | 12     |
| 37  | yes | 8-Jul-2016  | SOG    | 15        | 3       | -       | -   | 4      | 2       | 1   | -      | 1      | -       | 8      |
| 38  | yes | 8-Jul-2016  | SOG    | 30        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 39  | yes | 8-Jul-2016  | SOG    | 15        | 1       | -       | -   | 3      | 2       | -   | -      | 1      | -       | 5      |
| 40  | yes | 8-Jul-2016  | SOG    | 0         | 3       | -       | -   | 7      | 4       | -   | 1      | 13     | -       | 24     |
| 41  | yes | 8-Jul-2016  | SOG    | 30        | 3       | -       | 1   | 2      | 1       | -   | -      | -      | -       | 5      |
| 42  | yes | 9-Jul-2016  | SOG    | 0         | 7       | -       | 1   | 5      | 2       | -   | -      | 1      | -       | 13     |
| 43  | yes | 9-Jul-2016  | SOG    | 15        | 1       | -       | -   | 7      | 2       | -   | -      | -      | -       | 8      |
| 44  | yes | 9-Jul-2016  | SOG    | 0         | 2       | -       | -   | 2      | 1       | -   | -      | -      | -       | 4      |
| 45  | yes | 9-Jul-2016  | SOG    | 30        | 2       | -       | -   | 2      | -       | -   | -      | -      | -       | 4      |
| 46  | yes | 9-Jul-2016  | SOG    | 0         | 2       | -       | -   | 5      | 1       | -   | -      | 1      | -       | 8      |
| 47  | no  | 9-Jul-2016  | SOG    | 15        | 3       | 2       | -   | -      | -       | -   | -      | -      | -       | 3      |
| 48  | no  | 9-Jul-2016  | SOG    | 30        | 1       | -       | -   | -      | -       | -   | -      | -      | -       | 1      |
| 49  | no  | 9-Jul-2016  | DESO   | 0         | -       | -       | -   | 1      | -       | -   | -      | -      | -       | 1      |
| 50  | no  | 9-Jul-2016  | DESO   | 15        | -       | -       | -   | 2      | -       | -   | -      | -      | -       | 2      |
| 51  | no  | 9-Jul-2016  | DISC   | 0         | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 52  | yes | 10-Jul-2016 | SOG    | 0         | 2       | -       | -   | -      | -       | -   | -      | 1      | -       | 3      |
| 53  | yes | 10-Jul-2016 | SOG    | 15        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 54  | yes | 10-Jul-2016 | SOG    | 30        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 55  | yes | 10-Jul-2016 | SOG    | 0         | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 56  | yes | 10-Jul-2016 | SOG    | 45        | 1       | -       | -   | -      | -       | -   | -      | -      | -       | 1      |
| 57  | yes | 10-Jul-2016 | SOG    | 15        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 58  | yes | 10-Jul-2016 | SOG    | 0         | 1       | -       | -   | -      | -       | -   | -      | -      | -       | 1      |
| 59  | yes | 10-Jul-2016 | SOG    | 15        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 60  | yes | 10-Jul-2016 | SOG    | 0         | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 61  | yes | 10-Jul-2016 | SOG    | 30        | 1       | -       | -   | 1      | -       | -   | -      | -      | -       | 2      |
| 62  | yes | 11-Jul-2016 | SOG    | 0         | 6       | 4       | 1   | 2      | -       | -   | -      | -      | -       | 8      |
| 63  | yes | 11-Jul-2016 | SOG    | 15        | -       | -       | -   | 1      | -       | -   | -      | -      | -       | 1      |
| 64  | yes | 11-Jul-2016 | SOG    | 30        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 65  | yes | 11-Jul-2016 | SOG    | 60        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 66  | yes | 11-Jul-2016 | SOG    | 15        | -       | -       | -   | 2      | -       | -   | -      | -      | -       | 2      |

**Table 6B** (contd.). Catch by set of ocean age 1+ Pacific salmon during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Salmon with a fork length  $\leq 302$  mm were considered to be age 0+ in this report. STL = Standard Track Line. Region codes are listed in Table 2. Dash indicates no catch.

| Set   | STL | Date        | Region | Depth (m) | Chinook |         |     | Coho   |         |     | Chum   | Pink   | Sockeye | Total  |
|-------|-----|-------------|--------|-----------|---------|---------|-----|--------|---------|-----|--------|--------|---------|--------|
|       |     |             |        |           | Age 1+  | AD clip | CWT | Age 1+ | AD clip | CWT | Age 1+ | Age 1+ | Age 1+  | Age 1+ |
| 67    | yes | 11-Jul-2016 | SOG    | 0         | 1       | -       | -   | 1      | -       | -   | 1      | -      | -       | 3      |
| 68    | yes | 11-Jul-2016 | SOG    | 0         | 8       | -       | -   | -      | -       | -   | -      | -      | -       | 8      |
| 69    | yes | 11-Jul-2016 | SOG    | 15        | 1       | -       | -   | -      | -       | -   | -      | -      | -       | 1      |
| 70    | yes | 11-Jul-2016 | SOG    | 0         | 2       | 1       | -   | 2      | 1       | -   | -      | -      | -       | 4      |
| 71    | yes | 11-Jul-2016 | SOG    | 15        | 1       | -       | -   | -      | -       | -   | -      | -      | -       | 1      |
| 72    | yes | 12-Jul-2016 | SOG    | 0         | 1       | -       | -   | -      | -       | -   | -      | -      | -       | 1      |
| 73    | yes | 12-Jul-2016 | SOG    | 60        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 74    | yes | 12-Jul-2016 | SOG    | 0         | 2       | -       | -   | 4      | 1       | -   | -      | -      | -       | 6      |
| 75    | yes | 12-Jul-2016 | SOG    | 15        | -       | -       | -   | 1      | -       | -   | -      | -      | -       | 1      |
| 76    | yes | 12-Jul-2016 | SOG    | 0         | 1       | -       | -   | -      | -       | -   | -      | -      | -       | 1      |
| 77    | yes | 12-Jul-2016 | SOG    | 30        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 78    | yes | 12-Jul-2016 | SOG    | 15        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 79    | yes | 12-Jul-2016 | SOG    | 30        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 80    | no  | 12-Jul-2016 | GISL   | 0         | 1       | 1       | -   | -      | -       | -   | -      | -      | -       | 1      |
| 81    | no  | 13-Jul-2016 | PSND   | 0         | 3       | 1       | -   | -      | -       | -   | -      | -      | -       | 3      |
| 82    | no  | 13-Jul-2016 | PSND   | 15        | 1       | -       | -   | -      | -       | -   | -      | -      | -       | 1      |
| 83    | no  | 13-Jul-2016 | PSND   | 0         | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 84    | no  | 13-Jul-2016 | PSND   | 60        | 1       | 1       | -   | 2      | -       | -   | -      | -      | -       | 3      |
| 85    | no  | 14-Jul-2016 | PSND   | 0         | -       | -       | -   | 1      | 1       | -   | -      | -      | -       | 1      |
| 86    | no  | 14-Jul-2016 | PSND   | 30        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 87    | no  | 14-Jul-2016 | PSND   | 15        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 88    | no  | 14-Jul-2016 | PSND   | 45        | 4       | 2       | -   | -      | -       | -   | -      | -      | -       | 4      |
| 89    | no  | 14-Jul-2016 | PSND   | 0         | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 90    | no  | 14-Jul-2016 | PSND   | 0         | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 91    | no  | 14-Jul-2016 | PSND   | 60        | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 92    | no  | 14-Jul-2016 | PSND   | 0         | -       | -       | -   | -      | -       | -   | -      | -      | -       | 0      |
| 93    | no  | 14-Jul-2016 | PSND   | 0         | -       | -       | -   | 2      | 1       | -   | -      | -      | -       | 2      |
| TOTAL |     |             |        |           | 92      |         |     | 116    |         |     | 4      | 26     | 1       | 239    |

**Table 7A.** Number of lengths, average lengths and weights, and condition of ocean age 0+ Pacific salmon captured in the standard survey sets, July 5-14, 2016. The average length of Chinook Salmon and Coho Salmon with and without an adipose fin clip and/or CWT is also provided. See Appendix 1 for detailed information.

| <b><i>Standard survey sets</i></b>                 | <b>Chinook</b> | <b>Coho</b> | <b>Chum</b> | <b>Pink</b> | <b>Sockeye</b> |
|--|----------------|-------------|-------------|-------------|----------------|
| Average Length (mm)                                | 131            | 197         | 156         | 141         | 121            |
| Standard Deviation (mm)                            | 39.0           | 29.6        | 20.7        | 12.9        | 21.6           |
| Number sampled                                     | 975            | 1,875       | 941         | 1,039       | 181            |
| <br>   |                |             |             |             |                |
| Average Weight (g)                                 | 35             | 103         | 46          | 28          | 19             |
| Standard Deviation (g)                             | 30.5           | 50.9        | 32.0        | 7.9         | 9.0            |
| Average Condition (K)                              | 1.13           | 1.22        | 1.07        | 1.00        | 0.98           |
| Standard Deviation (K)                             | 0.120          | 0.076       | 0.076       | 0.072       | 0.109          |
| Number sampled                                     | 675            | 717         | 231         | 255         | 177            |
| <br>   |                |             |             |             |                |
| <b><i>Fish with adipose fin clip or CWT</i></b>    |                |             |             |             |                |
| Average Length (mm)                                | 152            | 202         |             |             |                |
| Standard Deviation (mm)                            | 29.2           | 28.1        |             |             |                |
| Number sampled                                     | 33             | 828         |             |             |                |
| <br>   |                |             |             |             |                |
| <b><i>Fish with no adipose fin clip or CWT</i></b> |                |             |             |             |                |
| Average Length (mm)                                | 130            | 193         |             |             |                |
| Standard Deviation (mm)                            | 39.1           | 30.1        |             |             |                |
| Number sampled                                     | 942            | 1,047       |             |             |                |

**Table 7B.** Number of lengths, average lengths and weights, and condition of ocean age 0+ Pacific salmon captured in the additional sets, July 5-14, 2016. The average length of Chinook Salmon and Coho Salmon with and without an adipose fin clip and/or CWT is also provided. See Appendix 1 for detailed information.

| <b><i>Additional sets</i></b>                      | <b>Chinook</b> | <b>Coho</b> | <b>Chum</b> | <b>Pink</b> | <b>Sockeye</b> |
|--|----------------|-------------|-------------|-------------|----------------|
| <b><i>All Areas</i></b>                            |                |             |             |             |                |
| Average Length (mm)                                | 144            | 201         | 167         | 146         | 124            |
| Standard Deviation (mm)                            | 20.3           | 27.7        | 15.9        | 16.5        | 12.0           |
| Number sampled                                     | 1,087          | 471         | 661         | 331         | 45             |
| Average Weight (g)                                 | 39             | 102         | 36          | 29          | 19             |
| Standard Deviation (g)                             | 24.2           | 45.1        | 12.5        | 6.1         | 5.5            |
| Average Condition (K)                              | 1.16           | 1.21        | 1.04        | 1.03        | 0.99           |
| Standard Deviation (K)                             | 0.089          | 0.081       | 0.046       | 0.046       | 0.049          |
| Number sampled                                     | 571            | 314         | 16          | 17          | 45             |
| <b><i>Fish with adipose fin clip or CWT</i></b>    |                |             |             |             |                |
| Average Length (mm)                                | 145            | 209         |             |             |                |
| Standard Deviation (mm)                            | 18.0           | 27.4        |             |             |                |
| Number sampled                                     | 798            | 277         |             |             |                |
| <b><i>Fish with no adipose fin clip or CWT</i></b> |                |             |             |             |                |
| Average Length (mm)                                | 141            | 189         |             |             |                |
| Standard Deviation (mm)                            | 25.3           | 23.9        |             |             |                |
| Number sampled                                     | 289            | 194         |             |             |                |
| <b><i>Canadian Waters only</i></b>                 |                |             |             |             |                |
| Average Length (mm)                                | 140            | 181         | 148         | 136         | 124            |
| Standard Deviation (mm)                            | 22.8           | 16.2        | 14.7        | 10.0        | 12.0           |
| Number sampled                                     | 164            | 124         | 159         | 166         | 45             |
| <b><i>Puget Sound only</i></b>                     |                |             |             |             |                |
| Average Length (mm)                                | 145            | 208         | 173         | 157         |                |
| Standard Deviation (mm)                            | 19.8           | 27.6        | 10.4        | 15.2        |                |
| Number sampled                                     | 923            | 347         | 502         | 165         |                |
| <b><i>Fish with adipose fin clip or CWT</i></b>    |                |             |             |             |                |
| Average Length (mm)                                | 146            | 212         |             |             |                |
| Standard Deviation (mm)                            | 17.7           | 26.7        |             |             |                |
| Number sampled                                     | 766            | 243         |             |             |                |
| <b><i>Fish with no adipose fin clip or CWT</i></b> |                |             |             |             |                |
| Average Length (mm)                                | 140            | 197         |             |             |                |
| Standard Deviation (mm)                            | 27.3           | 27          |             |             |                |
| Number sampled                                     | 157            | 104         |             |             |                |



**Table 8A.** Coded wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. See legend at end of Table 8A for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS.org for additional information. TBD = to be determined – tags not read.

| Set Number | Standard Track Line | Recovery Date | Recovery Region | Fish Number | CWT Code | Age | Release Area | Hatchery/Release Location | Stock        | Release Stage | Brood Year | Date of First Release |
|------------|---------------------|---------------|-----------------|-------------|----------|-----|--------------|---------------------------|--------------|---------------|------------|-----------------------|
| 2          | yes                 | 5-Jul-2016    | SOG             | CK-0004     | 211137   | 1+  | PSND         | Clear Cr                  | Clear Cr     | Fingerling    | 2014       | 2015-05-04            |
| 3          | yes                 | 5-Jul-2016    | SOG             | CK-0005     | LOST     | 0+  | TOMF         |                           | Shuswap R    |               |            |                       |
| 7          | yes                 | 5-Jul-2016    | SOG             | CK-0050     | 182868   | 0+  | GSMN         | Capilano R                | Chilliwack R | Yearling      | 2015       | 2016-05-27            |
| 8          | yes                 | 5-Jul-2016    | SOG             | CK-0068     | 183669   | 1+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2014       | 2015-05-20            |
| 9          | yes                 | 5-Jul-2016    | SOG             | CK-0070     | 181792   | 0+  | UPFR         | Chehalis R/Chilko R       | Chilko R     | Yearling      | 2014       | 2016-04-14            |
| 9          | yes                 | 5-Jul-2016    | SOG             | CK-0074     | 186140   | 0+  | GSMN         | Tenderfoot Cr/Ashlu Cr    | Ashlu Cr     | Yearling      | 2014       | 2016-04-06            |
| 11         | yes                 | 6-Jul-2016    | SOG             | CK-0079     | 183977   | 0+  | TOMF         | Shuswap R                 | Shuswap R    | Smolt         | 2015       | 2016-05-24            |
| 11         | yes                 | 6-Jul-2016    | SOG             | CK-0114     | 181792   | 0+  | UPFR         | Chehalis R/Chilko R       | Chilko R     | Yearling      | 2014       | 2016-04-14            |
| 13         | yes                 | 6-Jul-2016    | SOG             | CK-0153     | 183597   | 0+  | TOMM         | Spius Cr/Nicola R         | Nicola R     | Yearling      | 2014       | 2016-04-19            |
| 15         | yes                 | 6-Jul-2016    | SOG             | CK-0175     | 182696   | 1+  | GSMN         | Capilano R                | Chilliwack R | Smolt         | 2014       | 2015-05-22            |
| 17         | yes                 | 6-Jul-2016    | SOG             | CK-0179     | 183282   | 1+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2014       | 2015-04-22            |
| 25         | yes                 | 7-Jul-2016    | SOG             | CK-0199     | 182884   | 0+  | GSVI         | Puntledge R               | Puntledge R  | Smolt         | 2015       | 2016-05-28            |
| 26         | yes                 | 7-Jul-2016    | SOG             | CK-0204     | LOST     | 0+  | TOMM         |                           | Nicola R     |               |            |                       |
| 35         | yes                 | 8-Jul-2016    | SOG             | CK-0234     | 183597   | 0+  | TOMM         | Spius Cr/Nicola R         | Nicola R     | Yearling      | 2014       | 2016-04-19            |
| 36         | yes                 | 8-Jul-2016    | SOG             | CK-0239     | 211150   | 1+  | PSND         | Skookum Cr                | Nooksack R   | Fingerling    | 2014       | 2015-05-20            |
| 41         | yes                 | 8-Jul-2016    | SOG             | CK-0264     | 181264   | 1+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2015-05-14            |
| 42         | yes                 | 9-Jul-2016    | SOG             | CK-0271     | 181791   | 0+  | UPFR         | Spius Cr/Chilko R         | Chilko R     | Fed Fry       | 2014       | 2015-06-15            |
| 42         | yes                 | 9-Jul-2016    | SOG             | CK-0275     | 636819   | 1+  | PSND         | Samish/Friday Cr          | Friday Cr    |               | 2014       | 2015-05-04            |
| 46         | yes                 | 9-Jul-2016    | SOG             | CK-0329     | 182793   | 0+  | TOMM         | Spius Cr/Nicola R         | Nicola R     | Yearling      | 2014       | 2016-04-19            |
| 50         | no                  | 9-Jul-2016    | DESO            | CK-0356     | 182681   | 0+  | GSMN         | Tenderfoot Cr/Mamquam R   | Mamquam R    | Yearling      | 2014       | 2016-04-18            |
| 50         | no                  | 9-Jul-2016    | DESO            | CK-0360     | 182681   | 0+  | GSMN         | Tenderfoot Cr/Mamquam R   | Mamquam R    | Yearling      | 2014       | 2016-04-18            |
| 52         | yes                 | 10-Jul-2016   | SOG             | CK-0423     | 183973   | 0+  | TOMF         | Shuswap R                 | Shuswap R    | Smolt         | 2015       | 2016-05-11            |
| 54         | yes                 | 10-Jul-2016   | SOG             | CK-0493     | 183976   | 0+  | TOMF         | Shuswap R                 | Shuswap R    | Smolt         | 2015       | 2016-05-24            |
| 58         | yes                 | 10-Jul-2016   | SOG             | CK-0567     | 183971   | 0+  | TOMF         | Shuswap R                 | Shuswap R    | Smolt         | 2015       | 2016-05-11            |
| 58         | yes                 | 10-Jul-2016   | SOG             | CK-0568     | 184181   | 0+  | TOMF         | Shuswap R                 | Shuswap R    | Smolt         | 2015       | 2016-05-11            |
| 58         | yes                 | 10-Jul-2016   | SOG             | CK-0569     | 183972   | 0+  | TOMF         | Shuswap R                 | Shuswap R    | Smolt         | 2015       | 2016-05-11            |
| 60         | yes                 | 10-Jul-2016   | SOG             | CK-0652     | 183972   | 0+  | TOMF         | Shuswap R                 | Shuswap R    | Smolt         | 2015       | 2016-05-11            |
| 60         | yes                 | 10-Jul-2016   | SOG             | CK-0653     | 183975   | 0+  | TOMF         | Shuswap R                 | Shuswap R    | Smolt         | 2015       | 2016-05-11            |

**Table 8A** (contd.). Coded wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters July 5-14, 2016. See legend at end of Table 8A for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS.org for additional information. TBD = to be determined – tags not read.

| Set Number | Standard Track Line | Recovery Date | Recovery Region | Fish Number | CWT Code | Age | Release Area | Hatchery/Release Location | Stock        | Release Stage | Brood Year | Date of First Release |
|------------|---------------------|---------------|-----------------|-------------|----------|-----|--------------|---------------------------|--------------|---------------|------------|-----------------------|
| 60         | yes                 | 10-Jul-2016   | SOG             | CK/CO-99967 | 183982   | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       | 2016-04-12            |
| 62         | yes                 | 11-Jul-2016   | SOG             | CK-0681     | 186224   | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       | 2016-04-12            |
| 62         | yes                 | 11-Jul-2016   | SOG             | CK-0689     | 211150   | 1+  | PSND         | Skookum Cr                | Nooksack R   | Fingerling    | 2014       | 2015-05-20            |
| 67         | yes                 | 11-Jul-2016   | SOG             | CK-0726     | 183687   | 0+  | TOMF         | Shuswap R                 | Shuswap R    | Smolt         | 2015       | 2016-05-11            |
| 67         | yes                 | 11-Jul-2016   | SOG             | CK-0728     | 184181   | 0+  | TOMF         | Shuswap R                 | Shuswap R    | Smolt         | 2015       | 2016-05-11            |
| 68         | yes                 | 11-Jul-2016   | SOG             | CK-0772     | 183966   | 0+  | LWFR         | Chehalis R/Harrison R     | Harrison R   | Smolt         | 2015       | 2016-06-09            |
| 69         | yes                 | 11-Jul-2016   | SOG             | CK-0795     | 183597   | 0+  | TOMM         | Spius Cr/Nicola R         | Nicola R     | Yearling      | 2014       | 2016-04-19            |
| 70         | yes                 | 11-Jul-2016   | SOG             | CK-0805     | 183976   | 0+  | TOMF         | Shuswap R                 | Shuswap R    | Smolt         | 2015       | 2016-05-24            |
| 71         | yes                 | 11-Jul-2016   | SOG             | CK-0814     | 182595   | 0+  | TOMF         | Shuswap R                 | Shuswap R    | Yearling      | 2014       | 2016-04-05            |
| 72         | yes                 | 12-Jul-2016   | SOG             | CK-0834     | 183289   | 0+  | UPFR         | Chehalis R/Chilko R       | Chilko R     | Yearling      | 2014       | 2016-04-14            |
| 72         | yes                 | 12-Jul-2016   | SOG             | CK-0835     | 181791   | 0+  | UPFR         | Spius Cr/Chilko R         | Chilko R     | Fed Fry       | 2014       | 2015-06-15            |
| 74         | yes                 | 12-Jul-2016   | SOG             | CK-0871     | 183199   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2015       | 2016-05-16            |
| 75         | yes                 | 12-Jul-2016   | SOG             | CK-0889     | 181792   | 0+  | UPFR         | Chehalis R/Chilko R       | Chilko R     | Yearling      | 2014       | 2016-04-14            |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0937     | 183984   | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       | 2016-04-27            |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0942     | TBD      | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       |                       |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0949     | TBD      | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       |                       |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0950     | TBD      | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       |                       |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0951     | TBD      | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       |                       |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0952     | 183780   | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       | 2016-05-25            |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0953     | TBD      | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       |                       |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0954     | TBD      | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       |                       |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0955     | TBD      | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       |                       |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0956     | TBD      | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       |                       |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0957     | TBD      | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       |                       |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0958     | TBD      | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       |                       |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0959     | 184073   | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       | 2016-05-25            |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0960     | TBD      | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       |                       |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0961     | TBD      | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       |                       |

**Table 8A** (contd.). Coded wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters July 5-14, 2016. See legend at end of Table 8A for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS.org for additional information. TBD = to be determined – tags not read.

| Set Number | Standard Track Line | Recovery Date | Recovery Region | Fish Number | CWT Code | Age | Release Area | Hatchery/Release Location | Stock        | Release Stage | Brood Year | Date of First Release |
|------------|---------------------|---------------|-----------------|-------------|----------|-----|--------------|---------------------------|--------------|---------------|------------|-----------------------|
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0962     | TBD      | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       |                       |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0963     | TBD      | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       |                       |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0964     | TBD      | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       |                       |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0965     | TBD      | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       |                       |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0966     | 183681   | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       | 2016-05-25            |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0967     | TBD      | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       |                       |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0968     | TBD      | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       |                       |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0969     | TBD      | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       |                       |
| 80         | no                  | 12-Jul-2016   | GISL            | CK-0970     | TBD      | 0+  | GSVI         | Cowichan R                | Cowichan R   | Smolt         | 2015       |                       |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-0986     | 636960   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams |               | 2015       | 2016-05-11            |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-0987     | 211170   | 0+  | PSND         | Clear Cr                  | Clear Cr     | Fingerling    | 2015       | 2016-03-10            |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-0988     | 211187   | 0+  | PSND         | Clarks Cr                 | Clarks Cr    | Pre-smolt     | 2015       | 2016-05-23            |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-1015     | 636947   | 0+  | PSND         | Samish/Friday Cr          | Samish       |               | 2015       | 2016-05-01            |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-1016     | 636961   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams |               | 2015       | 2016-05-11            |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-1017     | 636961   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams |               | 2015       | 2016-05-11            |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-1018     | 636949   | 0+  | PSND         | George Adams/Purdy Cr     | Finch Cr     |               | 2015       | 2016-05-11            |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-1019     | 636949   | 0+  | PSND         | George Adams/Purdy Cr     | Finch Cr     |               | 2015       | 2016-05-11            |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-1020     | 636961   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams |               | 2015       | 2016-05-11            |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-1021     | 636960   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams |               | 2015       | 2016-05-11            |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-1022     | 636946   | 0+  | PSND         | Samish/Friday Cr          | Samish       |               | 2015       | 2016-05-01            |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-1023     | 636951   | 0+  | PSND         | Garrison/Chambers Cr      | Voight Cr    |               | 2015       | 2016-05-01            |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-1024     | 211169   | 0+  | PSND         | Grovers Cr                | Grovers Cr   | Fingerling    | 2015       | 2016-05-09            |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-1025     | 636897   | 0+  | PSND         | Kendall Cr                | Nooksack R   |               | 2015       | 2016-04-12            |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-1026     | 636960   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams |               | 2015       | 2016-05-11            |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-1027     | 636943   | 0+  | PSND         | Grovers Cr                | Grovers Cr   | Fingerling    | 2015       | 2016-05-09            |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-1028     | LOST     | 0+  |              |                           |              |               |            |                       |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-1029     | 636960   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams |               | 2015       | 2016-05-11            |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-1030     | 636960   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams |               | 2015       | 2016-05-11            |

**Table 8A** (contd.). Coded wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters July 5-14, 2016. See legend at end of Table 8A for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS.org for additional information. TBD = to be determined – tags not read.

| Set Number | Standard Track Line | Recovery Date | Recovery Region | Fish Number | CWT Code | Age | Release Area | Hatchery/Release Location | Stock        | Release Stage | Brood Year | Date of First Release |
|------------|---------------------|---------------|-----------------|-------------|----------|-----|--------------|---------------------------|--------------|---------------|------------|-----------------------|
| 81         | no                  | 13-Jul-2016   | PSND            | CK-1031     | 637023   | 0+  | PSND         | Issaquah Cr/Portage Bay   | Issaquah Cr  |               | 2015       | 2016-05-16            |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-1032     | 636897   | 0+  | PSND         | Kendall Cr                | Nooksack R   |               | 2015       | 2016-04-12            |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-1033     | 636897   | 0+  | PSND         | Kendall Cr                | Nooksack R   |               | 2015       | 2016-04-12            |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-1034     | 211155   | 0+  | PSND         | Bernie Gobin/Tulalip Cr   | Wallace R    | Fingerling    | 2015       | 2016-05-03            |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-1035     | 636947   | 0+  | PSND         | Samish/Friday Cr          | Samish       |               | 2015       | 2016-05-01            |
| 81         | no                  | 13-Jul-2016   | PSND            | CK-1036     | 636960   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1043     | 211156   | 0+  | PSND         | Bernie Gobin/Tulalip Cr   | Wallace R    | Fingerling    | 2015       | 2016-05-03            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1044     | 636947   | 0+  | PSND         | Samish/Friday Cr          | Samish       |               | 2015       | 2016-05-01            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1071     | 211156   | 0+  | PSND         | Bernie Gobin/Tulalip Cr   | Wallace R    | Fingerling    | 2015       | 2016-05-03            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1072     | 636961   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1073     | 636961   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1074     | 636949   | 0+  | PSND         | George Adams/Purdy Cr     | Finch Cr     |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1075     | 636961   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1076     | 636961   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1077     | 636961   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1078     | 211189   | 0+  | PSND         | Skykomish                 | Skagit R     | Smolt         | 2014       | 2016-04-15            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1079     | 636961   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1080     | 636946   | 0+  | PSND         | Samish/Friday Cr          | Samish       |               | 2015       | 2016-05-01            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1081     | 636943   | 0+  | PSND         | Grovers Cr                | Grovers Cr   | Fingerling    | 2015       | 2016-05-09            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1082     | 636943   | 0+  | PSND         | Grovers Cr                | Grovers Cr   | Fingerling    | 2015       | 2016-05-09            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1083     | 636949   | 0+  | PSND         | George Adams/Purdy Cr     | Finch Cr     |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1084     | 636947   | 0+  | PSND         | Samish/Friday Cr          | Samish       |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1085     | 636961   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1086     | 636947   | 0+  | PSND         | Samish/Friday Cr          | Samish       |               | 2015       | 2016-05-01            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1087     | 211156   | 0+  | PSND         | Bernie Gobin/Tulalip Cr   | Wallace R    | Fingerling    | 2015       | 2016-05-03            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1088     | 636943   | 0+  | PSND         | Grovers Cr                | Grovers Cr   | Fingerling    | 2015       | 2016-05-09            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1089     | 636943   | 0+  | PSND         | Grovers Cr                | Grovers Cr   | Fingerling    | 2015       | 2016-05-09            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1090     | 636943   | 0+  | PSND         | Grovers Cr                | Grovers Cr   | Fingerling    | 2015       | 2016-05-09            |

**Table 8A** (contd.). Coded wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters July 5-14, 2016. See legend at end of Table 8A for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS.org for additional information. TBD = to be determined – tags not read.

| Set Number | Standard Track Line | Recovery Date | Recovery Region | Fish Number | CWT Code | Age | Release Area | Hatchery/Release Location | Stock         | Release Stage | Brood Year | Date of First Release |
|------------|---------------------|---------------|-----------------|-------------|----------|-----|--------------|---------------------------|---------------|---------------|------------|-----------------------|
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1091     | 636961   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams  |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1092     | 636943   | 0+  | PSND         | Grovers Cr                | Grovers Cr    | Fingerling    | 2015       | 2016-05-09            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1093     | 636949   | 0+  | PSND         | George Adams/Purdy Cr     | Finch Cr      |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1094     | 636949   | 0+  | PSND         | George Adams/Purdy Cr     | Finch Cr      |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1095     | 636943   | 0+  | PSND         | Grovers Cr                | Grovers Cr    | Fingerling    | 2015       | 2016-05-09            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1096     | 636947   | 0+  | PSND         | Samish/Friday Cr          | Samish        |               | 2015       | 2016-05-01            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1097     | 636949   | 0+  | PSND         | George Adams/Purdy Cr     | Finch Cr      |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1098     | 636955   | 0+  | PSND         | Wallace R                 | Skykomish R   |               | 2015       | 2016-06-01            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1099     | 636955   | 0+  | PSND         | Wallace R                 | Skykomish R   |               | 2015       | 2016-06-01            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1100     | 636943   | 0+  | PSND         | Grovers Cr                | Grovers Cr    | Fingerling    | 2015       | 2016-05-09            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1101     | 636946   | 0+  | PSND         | Samish/Friday Cr          | Samish        |               | 2015       | 2016-05-01            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1102     | 211170   | 0+  | PSND         | Clear Cr                  | Clear Cr      | Fingerling    | 2015       | 2016-03-10            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1103     | 211162   | 0+  | PSND         | Whitehorse Springs        | Stillaguamish | Fingerling    | 2015       | 2016-04-16            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1104     | 636960   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams  |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1105     | 211169   | 0+  | PSND         | Grovers Cr                | Grovers Cr    | Fingerling    | 2015       | 2016-05-09            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1106     | 636960   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams  |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1107     | 211169   | 0+  | PSND         | Grovers Cr                | Grovers Cr    | Fingerling    | 2015       | 2016-05-09            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1108     | 211169   | 0+  | PSND         | Grovers Cr                | Grovers Cr    | Fingerling    | 2015       | 2016-05-09            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1109     | 211169   | 0+  | PSND         | Grovers Cr                | Grovers Cr    | Fingerling    | 2015       | 2016-05-09            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1110     | 636946   | 0+  | PSND         | Samish/Friday Cr          | Samish        |               | 2015       | 2016-05-01            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1111     | 636917   | 0+  | PSND         | Gorst Cr                  | Grovers Cr    | Smolt         | 2015       | 2016-05-02            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1112     | 636960   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams  |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1113     | 636960   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams  |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1114     | 637022   | 0+  | PSND         | Issaquah Cr               | Issaquah Cr   |               | 2015       | 2016-05-17            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1115     | 636958   | 0+  | PSND         | Soos Cr/Big Soos Cr       | Big Soos Cr   |               | 2015       | 2016-05-06            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1116     | 211162   | 0+  | PSND         | Whitehorse Springs        | Stillaguamish | Fingerling    | 2015       | 2016-04-16            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1117     | 636960   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams  |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1118     | 211187   | 0+  | PSND         | Clarks Cr                 | Clarks Cr     | Pre-smolt     | 2015       | 2016-05-23            |

**Table 8A** (contd.). Coded wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters July 5-14, 2016. See legend at end of Table 8A for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS.org for additional information. TBD = to be determined – tags not read.

| Set Number | Standard Track Line | Recovery Date | Recovery Region | Fish Number | CWT Code | Age | Release Area | Hatchery/Release Location | Stock         | Release Stage | Brood Year | Date of First Release |
|------------|---------------------|---------------|-----------------|-------------|----------|-----|--------------|---------------------------|---------------|---------------|------------|-----------------------|
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1119     | 211155   | 0+  | PSND         | Bernie Gobin/Tulalip Cr   | Wallace R     | Fingerling    | 2015       | 2016-05-03            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1120     | 211187   | 0+  | PSND         | Clarks Cr                 | Clarks Cr     | Pre-smolt     | 2015       | 2016-05-23            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1121     | 211155   | 0+  | PSND         | Bernie Gobin/Tulalip Cr   | Wallace R     | Fingerling    | 2015       | 2016-05-03            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1122     | 636960   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams  |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1123     | 636960   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams  |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1124     | 211162   | 0+  | PSND         | Whitehorse Springs        | Stillaguamish | Fingerling    | 2015       | 2016-04-16            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1125     | 636950   | 0+  | PSND         | Hoodsport/Finch Cr        | George Adams  |               | 2015       | 2016-06-08            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1126     | 211169   | 0+  | PSND         | Grovers Cr                | Grovers Cr    | Fingerling    | 2015       | 2016-05-09            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1127     | 636946   | 0+  | PSND         | Samish/Friday Cr          | Samish        |               | 2015       | 2016-05-01            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1128     | 637023   | 0+  | PSND         | Issaquah Cr/Portage Bay   | Issaquah Cr   |               | 2015       | 2016-05-16            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1129     | 211155   | 0+  | PSND         | Bernie Gobin/Tulalip Cr   | Wallace R     | Fingerling    | 2015       | 2016-05-03            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1130     | 636917   | 0+  | PSND         | Gorst Cr                  | Grovers Cr    | Smolt         | 2015       | 2016-05-02            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1131     | 636946   | 0+  | PSND         | Samish/Friday Cr          | Samish        |               | 2015       | 2016-05-01            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1132     | 211156   | 0+  | PSND         | Bernie Gobin/Tulalip Cr   | Wallace R     | Fingerling    | 2015       | 2016-05-03            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1133     | 636960   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams  |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1134     | 636961   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams  |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1135     | 636960   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams  |               | 2015       | 2016-05-11            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1136     | 211187   | 0+  | PSND         | Clarks Cr                 | Clarks Cr     | Pre-smolt     | 2015       | 2016-05-23            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1137     | 211169   | 0+  | PSND         | Grovers Cr                | Grovers Cr    | Fingerling    | 2015       | 2016-05-09            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1138     | 636951   | 0+  | PSND         | Garrison/Chambers Cr      | Voight Cr     |               | 2015       | 2016-05-01            |
| 82         | no                  | 13-Jul-2016   | PSND            | CK-1139     | 211169   | 0+  | PSND         | Grovers Cr                | Grovers Cr    | Fingerling    | 2015       | 2016-05-09            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1166     | 636960   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams  |               | 2015       | 2016-05-11            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1167     | 636961   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams  |               | 2015       | 2016-05-11            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1168     | 636943   | 0+  | PSND         | Grovers Cr                | Grovers Cr    | Fingerling    | 2015       | 2016-05-09            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1169     | 636949   | 0+  | PSND         | George Adams/Purdy Cr     | Finch Cr      |               | 2015       | 2016-05-11            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1170     | 636961   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams  |               | 2015       | 2016-05-11            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1171     | 636960   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams  |               | 2015       | 2016-05-11            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1172     | 636943   | 0+  | PSND         | Grovers Cr                | Grovers Cr    | Fingerling    | 2015       | 2016-05-09            |

**Table 8A** (contd.). Coded wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters July 5-14, 2016. See legend at end of Table 8A for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS.org for additional information. TBD = to be determined – tags not read.

| Set Number | Standard Track Line | Recovery Date | Recovery Region | Fish Number | CWT Code | Age | Release Area | Hatchery/Release Location | Stock         | Release Stage | Brood Year | Date of First Release |
|------------|---------------------|---------------|-----------------|-------------|----------|-----|--------------|---------------------------|---------------|---------------|------------|-----------------------|
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1173     | 211156   | 0+  | PSND         | Bernie Gobin/Tulalip Cr   | Wallace R     | Fingerling    | 2015       | 2016-05-03            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1174     | 211156   | 0+  | PSND         | Bernie Gobin/Tulalip Cr   | Wallace R     | Fingerling    | 2015       | 2016-05-03            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1175     | 211156   | 0+  | PSND         | Bernie Gobin/Tulalip Cr   | Wallace R     | Fingerling    | 2015       | 2016-05-03            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1176     | 636943   | 0+  | PSND         | Grovers Cr                | Grovers Cr    | Fingerling    | 2015       | 2016-05-09            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1177     | 211170   | 0+  | PSND         | Clear Cr                  | Clear Cr      | Fingerling    | 2015       | 2016-03-10            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1178     | 636958   | 0+  | PSND         | Soos Cr/Big Soos Cr       | Big Soos Cr   |               | 2015       | 2016-05-06            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1179     | 636943   | 0+  | PSND         | Grovers Cr                | Grovers Cr    | Fingerling    | 2015       | 2016-05-09            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1180     | 636960   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams  |               | 2015       | 2016-05-11            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1181     | 636960   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams  |               | 2015       | 2016-05-11            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1182     | 211162   | 0+  | PSND         | Whitehorse Springs        | Stillaguamish | Fingerling    | 2015       | 2016-04-16            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1183     | 211155   | 0+  | PSND         | Bernie Gobin/Tulalip Cr   | Wallace R     | Fingerling    | 2015       | 2016-05-03            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1184     | 636897   | 0+  | PSND         | Kendall Cr                | Nooksack R    |               | 2015       | 2016-04-12            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1185     | 211169   | 0+  | PSND         | Grovers Cr                | Grovers Cr    | Fingerling    | 2015       | 2016-05-09            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1186     | 636958   | 0+  | PSND         | Soos Cr/Big Soos Cr       | Big Soos Cr   |               | 2015       | 2016-05-06            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1187     | 211169   | 0+  | PSND         | Grovers Cr                | Grovers Cr    | Fingerling    | 2015       | 2016-05-09            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1188     | 636958   | 0+  | PSND         | Soos Cr/Big Soos Cr       | Big Soos Cr   |               | 2015       | 2016-05-06            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1189     | 636946   | 0+  | PSND         | Samish/Friday Cr          | Samish        |               | 2015       | 2016-05-01            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1190     | 636916   | 0+  | PSND         | Gorst Cr                  | Clear Cr      | Smolt         | 2015       | 2016-05-02            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1191     | 211169   | 0+  | PSND         | Grovers Cr                | Grovers Cr    | Fingerling    | 2015       | 2016-05-09            |
| 83         | no                  | 13-Jul-2016   | PSND            | CK-1193     | 636960   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams  |               | 2015       | 2016-05-11            |
| 85         | no                  | 14-Jul-2016   | PSND            | CK-1197     | 211169   | 0+  | PSND         | Grovers Cr                | Grovers Cr    | Fingerling    | 2015       | 2016-05-09            |
| 85         | no                  | 14-Jul-2016   | PSND            | CK-1227     | 211169   | 0+  | PSND         | Grovers Cr                | Grovers Cr    | Fingerling    | 2015       | 2016-05-09            |
| 85         | no                  | 14-Jul-2016   | PSND            | CK-1228     | 211169   | 0+  | PSND         | Grovers Cr                | Grovers Cr    | Fingerling    | 2015       | 2016-05-09            |
| 85         | no                  | 14-Jul-2016   | PSND            | CK-1229     | 636916   | 0+  | PSND         | Gorst Cr                  | Clear Cr      | Smolt         | 2015       | 2016-05-02            |
| 85         | no                  | 14-Jul-2016   | PSND            | CK-1230     | 636959   | 0+  | PSND         | Soos Cr/Big Soos Cr       | Big Soos Cr   |               | 2015       | 2016-05-06            |
| 86         | no                  | 14-Jul-2016   | PSND            | CK-1231     | 211170   | 0+  | PSND         | Clear Cr                  | Clear Cr      | Fingerling    | 2015       | 2016-03-10            |
| 87         | no                  | 14-Jul-2016   | PSND            | CK-1249     | 211169   | 0+  | PSND         | Grovers Cr                | Grovers Cr    | Fingerling    | 2015       | 2016-05-09            |
| 87         | no                  | 14-Jul-2016   | PSND            | CK-1250     | 637023   | 0+  | PSND         | Issaquah Cr/Portage Bay   | Issaquah Cr   |               | 2015       | 2016-05-16            |

**Table 8A** (contd.). Coded wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters July 5-14, 2016. See legend at end of Table 8A for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS.org for additional information. TBD = to be determined – tags not read.

| Set Number | Standard Track Line | Recovery Date | Recovery Region | Fish Number | CWT Code | Age | Release Area | Hatchery/Release Location | Stock       | Release Stage | Brood Year | Date of First Release |
|------------|---------------------|---------------|-----------------|-------------|----------|-----|--------------|---------------------------|-------------|---------------|------------|-----------------------|
| 87         | no                  | 14-Jul-2016   | PSND            | CK-1251     | 636959   | 0+  | PSND         | Soos Cr/Big Soos Cr       | Big Soos Cr |               | 2015       | 2016-05-06            |
| 87         | no                  | 14-Jul-2016   | PSND            | CK-1252     | 636943   | 0+  | PSND         | Grovers Cr                | Grovers Cr  | Fingerling    | 2015       | 2016-05-09            |
| 87         | no                  | 14-Jul-2016   | PSND            | CK-1275     | 636917   | 0+  | PSND         | Gorst Cr                  | Grovers Cr  | Smolt         | 2015       | 2016-05-02            |
| 87         | no                  | 14-Jul-2016   | PSND            | CK-1276     | 211169   | 0+  | PSND         | Grovers Cr                | Grovers Cr  | Fingerling    | 2015       | 2016-05-09            |
| 88         | no                  | 14-Jul-2016   | PSND            | CK-1277     | 636789   | 0+  | PSND         | Icy Cr                    | Big Soos Cr |               | 2014       | 2016-07-29            |
| 88         | no                  | 14-Jul-2016   | PSND            | CK-1278     | 211143   | 0+  | PSND         | White R                   | White R     | Smolt         | 2014       | 2016-04-08            |
| 88         | no                  | 14-Jul-2016   | PSND            | CK-1284     | 211143   | 0+  | PSND         | White R                   | White R     | Smolt         | 2014       | 2016-04-08            |
| 89         | no                  | 14-Jul-2016   | PSND            | CK-1292     | 636917   | 0+  | PSND         | Gorst Cr                  | Grovers Cr  | Smolt         | 2015       | 2016-05-02            |
| 89         | no                  | 14-Jul-2016   | PSND            | CK-1293     | 211169   | 0+  | PSND         | Grovers Cr                | Grovers Cr  | Fingerling    | 2015       | 2016-05-09            |
| 89         | no                  | 14-Jul-2016   | PSND            | CK-1319     | 636959   | 0+  | PSND         | Soos Cr/Big Soos Cr       | Big Soos Cr |               | 2015       | 2016-05-06            |
| 89         | no                  | 14-Jul-2016   | PSND            | CK-1320     | 636943   | 0+  | PSND         | Grovers Cr                | Grovers Cr  | Fingerling    | 2015       | 2016-05-09            |
| 89         | no                  | 14-Jul-2016   | PSND            | CK-1321     | 211177   | 0+  | PSND         | White R                   | White R     | Fingerling    | 2015       | 2016-05-17            |
| 89         | no                  | 14-Jul-2016   | PSND            | CK-1322     | 636959   | 0+  | PSND         | Soos Cr/Big Soos Cr       | Big Soos Cr |               | 2015       | 2016-05-06            |
| 89         | no                  | 14-Jul-2016   | PSND            | CK-1323     | 636928   | 0+  | PSND         | Hupp Springs/Minter Cr    | White R     |               | 2015       | 2016-05-23            |
| 89         | no                  | 14-Jul-2016   | PSND            | CK-1324     | 211177   | 0+  | PSND         | White R                   | White R     | Fingerling    | 2015       | 2016-05-17            |
| 89         | no                  | 14-Jul-2016   | PSND            | CK-1325     | 211177   | 0+  | PSND         | White R                   | White R     | Fingerling    | 2015       | 2016-05-17            |
| 89         | no                  | 14-Jul-2016   | PSND            | CK-1326     | 636959   | 0+  | PSND         | Soos Cr/Big Soos Cr       | Big Soos Cr |               | 2015       | 2016-05-06            |
| 89         | no                  | 14-Jul-2016   | PSND            | CK-1327     | 211177   | 0+  | PSND         | White R                   | White R     | Fingerling    | 2015       | 2016-05-17            |
| 89         | no                  | 14-Jul-2016   | PSND            | CK-1328     | 211177   | 0+  | PSND         | White R                   | White R     | Fingerling    | 2015       | 2016-05-17            |
| 89         | no                  | 14-Jul-2016   | PSND            | CK-1329     | 211187   | 0+  | PSND         | Clarks Cr                 | Clarks Cr   | Pre-smolt     | 2015       | 2016-05-23            |
| 89         | no                  | 14-Jul-2016   | PSND            | CK-1330     | 636909   | 0+  | PSND         | Kalama Cr                 | Nisqually R | Fingerling    | 2015       | 2016-03-10            |
| 89         | no                  | 14-Jul-2016   | PSND            | CK-1331     | 636958   | 0+  | PSND         | Soos Cr/Big Soos Cr       | Big Soos Cr |               | 2015       | 2016-05-06            |
| 89         | no                  | 14-Jul-2016   | PSND            | CK-1332     | 211187   | 0+  | PSND         | Clarks Cr                 | Clarks Cr   | Pre-smolt     | 2015       | 2016-05-23            |
| 89         | no                  | 14-Jul-2016   | PSND            | CK-1333     | 211170   | 0+  | PSND         | Clear Cr                  | Clear Cr    | Fingerling    | 2015       | 2016-03-10            |
| 89         | no                  | 14-Jul-2016   | PSND            | CK-1334     | 211169   | 0+  | PSND         | Grovers Cr                | Grovers Cr  | Fingerling    | 2015       | 2016-05-09            |
| 89         | no                  | 14-Jul-2016   | PSND            | CK-1335     | 636958   | 0+  | PSND         | Soos Cr/Big Soos Cr       | Big Soos Cr |               | 2015       | 2016-05-06            |
| 89         | no                  | 14-Jul-2016   | PSND            | CK-1336     | 211169   | 0+  | PSND         | Grovers Cr                | Grovers Cr  | Fingerling    | 2015       | 2016-05-09            |
| 89         | no                  | 14-Jul-2016   | PSND            | CK-1337     | 636928   | 0+  | PSND         | Hupp Springs/Minter Cr    | White R     |               | 2015       | 2016-05-23            |



**Table 8A** (contd.). Coded wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters July 5-14, 2016. See legend at end of Table 8A for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS.org for additional information. TBD = to be determined – tags not read.

| Set Number | Standard Track Line | Recovery Date | Recovery Region | Fish Number | CWT Code | Age | Release Area | Hatchery/Release Location   | Stock       | Release Stage | Brood Year | Date of First Release |
|------------|---------------------|---------------|-----------------|-------------|----------|-----|--------------|-----------------------------|-------------|---------------|------------|-----------------------|
| 89         | no                  | 14-Jul-2016   | PSND            | CK-1338     | 211163   | 0+  | PSND         | Clear Cr/McAllister Springs | Clear Cr    | Fingerling    | 2015       | 2016-03-10            |
| 90         | no                  | 14-Jul-2016   | PSND            | CK-1339     | 636916   | 0+  | PSND         | Gorst Cr                    | Clear Cr    | Smolt         | 2015       | 2016-05-02            |
| 90         | no                  | 14-Jul-2016   | PSND            | CK-1369     | 211187   | 0+  | PSND         | Clarks Cr                   | Clarks Cr   | Pre-smolt     | 2015       | 2016-05-23            |
| 90         | no                  | 14-Jul-2016   | PSND            | CK-1370     | 636958   | 0+  | PSND         | Soos Cr/Big Soos Cr         | Big Soos Cr |               | 2015       | 2016-05-06            |
| 90         | no                  | 14-Jul-2016   | PSND            | CK-1371     | 636916   | 0+  | PSND         | Gorst Cr                    | Clear Cr    | Smolt         | 2015       | 2016-05-02            |
| 90         | no                  | 14-Jul-2016   | PSND            | CK-1372     | 211170   | 0+  | PSND         | Clear Cr                    | Clear Cr    | Fingerling    | 2015       | 2016-03-10            |
| 90         | no                  | 14-Jul-2016   | PSND            | CK-1373     | 636917   | 0+  | PSND         | Gorst Cr                    | Grovers Cr  | Smolt         | 2015       | 2016-05-02            |
| 90         | no                  | 14-Jul-2016   | PSND            | CK-1374     | 636958   | 0+  | PSND         | Soos Cr/Big Soos Cr         | Big Soos Cr |               | 2015       | 2016-05-06            |
| 90         | no                  | 14-Jul-2016   | PSND            | CK-1375     | 211169   | 0+  | PSND         | Grovers Cr                  | Grovers Cr  | Fingerling    | 2015       | 2016-05-09            |
| 90         | no                  | 14-Jul-2016   | PSND            | CK-1376     | 211155   | 0+  | PSND         | Bernie Gobin/Tulalip Cr     | Wallace R   | Fingerling    | 2015       | 2016-05-03            |
| 90         | no                  | 14-Jul-2016   | PSND            | CK-1377     | 636959   | 0+  | PSND         | Soos Cr/Big Soos Cr         | Big Soos Cr |               | 2015       | 2016-05-06            |
| 90         | no                  | 14-Jul-2016   | PSND            | CK-1378     | 211170   | 0+  | PSND         | Clear Cr                    | Clear Cr    | Fingerling    | 2015       | 2016-03-10            |
| 90         | no                  | 14-Jul-2016   | PSND            | CK-1379     | 211163   | 0+  | PSND         | Clear Cr/McAllister Springs | Clear Cr    | Fingerling    | 2015       | 2016-03-10            |
| 90         | no                  | 14-Jul-2016   | PSND            | CK-1380     | 636916   | 0+  | PSND         | Gorst Cr                    | Clear Cr    | Smolt         | 2015       | 2016-05-02            |
| 91         | no                  | 14-Jul-2016   | PSND            | CK-1384     | 636917   | 0+  | PSND         | Gorst Cr                    | Grovers Cr  | Smolt         | 2015       | 2016-05-02            |
| 91         | no                  | 14-Jul-2016   | PSND            | CK-1385     | 636917   | 0+  | PSND         | Gorst Cr                    | Grovers Cr  | Smolt         | 2015       | 2016-05-02            |
| 92         | no                  | 14-Jul-2016   | PSND            | CK-1414     | 636917   | 0+  | PSND         | Gorst Cr                    | Grovers Cr  | Smolt         | 2015       | 2016-05-02            |
| 92         | no                  | 14-Jul-2016   | PSND            | CK-1441     | 211177   | 0+  | PSND         | White R                     | White R     | Fingerling    | 2015       | 2016-05-17            |
| 92         | no                  | 14-Jul-2016   | PSND            | CK-1442     | 636928   | 0+  | PSND         | Hupp Springs/Minter Cr      | White R     |               | 2015       | 2016-05-23            |
| 92         | no                  | 14-Jul-2016   | PSND            | CK-1443     | 211187   | 0+  | PSND         | Clarks Cr                   | Clarks Cr   | Pre-smolt     | 2015       | 2016-05-23            |
| 92         | no                  | 14-Jul-2016   | PSND            | CK-1444     | 637023   | 0+  | PSND         | Issaquah Cr/Portage Bay     | Issaquah Cr |               | 2015       | 2016-05-16            |
| 92         | no                  | 14-Jul-2016   | PSND            | CK-1445     | 636951   | 0+  | PSND         | Garrison/Chambers Cr        | Voight Cr   |               | 2015       | 2016-05-01            |
| 92         | no                  | 14-Jul-2016   | PSND            | CK-1446     | 637023   | 0+  | PSND         | Issaquah Cr/Portage Bay     | Issaquah Cr |               | 2015       | 2016-05-16            |
| 92         | no                  | 14-Jul-2016   | PSND            | CK-1447     | LOST     | 0+  |              |                             |             |               |            |                       |
| 92         | no                  | 14-Jul-2016   | PSND            | CK-1448     | 211177   | 0+  | PSND         | White R                     | White R     | Fingerling    | 2015       | 2016-05-17            |
| 92         | no                  | 14-Jul-2016   | PSND            | CK-1449     | 636951   | 0+  | PSND         | Garrison/Chambers Cr        | Voight Cr   |               | 2015       | 2016-05-01            |
| 92         | no                  | 14-Jul-2016   | PSND            | CK-1450     | 636951   | 0+  | PSND         | Garrison/Chambers Cr        | Voight Cr   |               | 2015       | 2016-05-01            |
| 92         | no                  | 14-Jul-2016   | PSND            | CK-1451     | 636917   | 0+  | PSND         | Gorst Cr                    | Grovers Cr  | Smolt         | 2015       | 2016-05-02            |

**Table 8A** (contd.). Coded wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters July 5-14, 2016. See legend at end of Table 8A for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS.org for additional information. TBD = to be determined – tags not read.

| Set Number | Standard Track Line | Recovery Date | Recovery Region | Fish Number | CWT Code | Age | Release Area | Hatchery/Release Location | Stock    | Release Stage | Brood Year | Date of First Release |
|------------|---------------------|---------------|-----------------|-------------|----------|-----|--------------|---------------------------|----------|---------------|------------|-----------------------|
| 93         | no                  | 14-Jul-2016   | PSND            | CK-1454     | 211170   | 0+  | PSND         | Clear Cr                  | Clear Cr | Fingerling    | 2015       | 2016-03-10            |

Description of Release Area Codes. All tags from Washington State listed as PSND. Refer to MRIS for additional information.

| Release Area Code | Region           | Release Area  |
|-------------------|------------------|---|
| GSMN              | British Columbia | Georgia Strait - Mainland South   |
| GSVI              | British Columbia | Georgia Strait - Vancouver Island   |
| JNSTG             | British Columbia | Johnstone Strait general basin; unmapped locations (general, combined or unknown) |
| LWFR              | British Columbia | Lower Fraser River (below Hope + tributaries)                                     |
| PSND              | Mid Puget Sound  | Puyallup River; shoreline: Adelaide – Point Defiance                              |
| TOMF              | British Columbia | Thompson River (North & South forks)  |
| TOMM              | British Columbia | Thompson River Mainstem   |
| UPFR              | British Columbia | Upper Fraser River (above Hope + tribs; excluding Thompson R)                     |

**Table 8B.** Coded wire tag recoveries for Coho Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. See legend at end of Table 8A for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS.org for additional information. TBD = to be determined.

| Set Number | Standard Track Line | Recovery Date | Recovery Region | Fish Number | CWT Code | Age | Release Area | Hatchery/Release Location | Stock        | Release Stage | Brood Year | Date of First Release |
|------------|---------------------|---------------|-----------------|-------------|----------|-----|--------------|---------------------------|--------------|---------------|------------|-----------------------|
| 1          | yes                 | 5-Jul-2016    | SOG             | CO-0018     | 211126   | 0+  | PSND         | Skookum Cr                | Nooksack R   | Smolt         | 2014       | 2016-04-28            |
| 6          | yes                 | 5-Jul-2016    | SOG             | CO-0036     | 182377   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 9          | yes                 | 5-Jul-2016    | SOG             | CO-0060     | 182881   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 9          | yes                 | 5-Jul-2016    | SOG             | CO-0067     | 182377   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 9          | yes                 | 5-Jul-2016    | SOG             | CO-0068     | 182880   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 11         | yes                 | 6-Jul-2016    | SOG             | CO-0098     | 211126   | 0+  | PSND         | Skookum Cr                | Nooksack R   | Smolt         | 2014       | 2016-04-28            |
| 11         | yes                 | 6-Jul-2016    | SOG             | CO-0099     | 182377   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 11         | yes                 | 6-Jul-2016    | SOG             | CO-0100     | 182880   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 12         | yes                 | 6-Jul-2016    | SOG             | CO-0104     | 182881   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 12         | yes                 | 6-Jul-2016    | SOG             | CO-0123     | 182879   | 0+  | GSMN         | Seymour R                 | Seymour R    | Smolt         | 2014       | 2016-06-07            |
| 14         | yes                 | 6-Jul-2016    | SOG             | CO-0130     | 183672   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2016-05-02            |
| 14         | yes                 | 6-Jul-2016    | SOG             | CO-0131     | 182881   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 14         | yes                 | 6-Jul-2016    | SOG             | CO-0145     | 182880   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 14         | yes                 | 6-Jul-2016    | SOG             | CO-0146     | 211127   | 0+  | PSND         | Lummi Sea Ponds           | Lummi SP     | Smolt         | 2014       | 2016-04-13            |
| 15         | yes                 | 6-Jul-2016    | SOG             | CO-0155     | LOST     | 0+  |              |                           |              |               |            |                       |
| 15         | yes                 | 6-Jul-2016    | SOG             | CO-0156     | 211126   | 0+  | PSND         | Skookum Cr                | Nooksack R   | Smolt         | 2014       | 2016-04-28            |
| 15         | yes                 | 6-Jul-2016    | SOG             | CO-0157     | 636989   | 0+  | PSND         | WILD/Baker R              | Baker R      | Fingerling    | 2014       | 2016-04-27            |
| 18         | yes                 | 6-Jul-2016    | SOG             | CO-0195     | LOST     | 0+  |              |                           |              |               |            |                       |
| 19         | yes                 | 6-Jul-2016    | SOG             | CO-0216     | 211126   | 0+  | PSND         | Skookum Cr                | Nooksack R   | Smolt         | 2014       | 2016-04-28            |
| 21         | yes                 | 6-Jul-2016    | SOG             | CO-0230     | 181790   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2016-05-02            |
| 21         | yes                 | 6-Jul-2016    | SOG             | CO-0233     | 181790   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2016-05-02            |
| 21         | yes                 | 6-Jul-2016    | SOG             | CO-0234     | 182880   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 21         | yes                 | 6-Jul-2016    | SOG             | CO-0235     | 186204   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2016-06-20            |
| 21         | yes                 | 6-Jul-2016    | SOG             | CO-0253     | 183672   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2016-05-02            |
| 21         | yes                 | 6-Jul-2016    | SOG             | CO-0254     | 182880   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 21         | yes                 | 6-Jul-2016    | SOG             | CO-0255     | 183584   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2016-06-20            |
| 21         | yes                 | 6-Jul-2016    | SOG             | CO-0256     | 183672   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2016-05-02            |
| 22         | yes                 | 7-Jul-2016    | SOG             | CO-0262     | 182194   | 0+  | TOMF         | Spilus Cr/Salmon R        | Salmon R     | Smolt         | 2014       | 2016-05-16            |

**Table 8B** (contd.). Coded wire tag recoveries for Coho Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. See legend at end of Table 8A for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS.org for additional information. TBD = to be determined.

| Set Number | Standard Track Line | Recovery Date | Recovery Region | Fish Number | CWT Code | Age | Release Area | Hatchery/Release Location | Stock        | Release Stage | Brood Year | Date of First Release |
|------------|---------------------|---------------|-----------------|-------------|----------|-----|--------------|---------------------------|--------------|---------------|------------|-----------------------|
| 22         | yes                 | 7-Jul-2016    | SOG             | CO-0263     | 186204   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2016-06-20            |
| 22         | yes                 | 7-Jul-2016    | SOG             | CO-0267     | 186204   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2016-06-20            |
| 22         | yes                 | 7-Jul-2016    | SOG             | CO-0268     | 183672   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2016-05-02            |
| 22         | yes                 | 7-Jul-2016    | SOG             | CO-0287     | 211126   | 0+  | PSND         | Skookum Cr                | Nooksack R   | Smolt         | 2014       | 2016-04-28            |
| 22         | yes                 | 7-Jul-2016    | SOG             | CO-0288     | 181790   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2016-05-02            |
| 22         | yes                 | 7-Jul-2016    | SOG             | CO-0289     | 211126   | 0+  | PSND         | Skookum Cr                | Nooksack R   | Smolt         | 2014       | 2016-04-28            |
| 22         | yes                 | 7-Jul-2016    | SOG             | CO-0290     | 183672   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2016-05-02            |
| 22         | yes                 | 7-Jul-2016    | SOG             | CO-0291     | 183584   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2016-06-20            |
| 22         | yes                 | 7-Jul-2016    | SOG             | CO-0292     | 183080   | 0+  | JNSTG        | Quinsam R                 | Quinsam R    | Smolt         | 2014       | 2016-05-11            |
| 25         | yes                 | 7-Jul-2016    | SOG             | CO-0310     | 183584   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2016-06-20            |
| 25         | yes                 | 7-Jul-2016    | SOG             | CO-0311     | 182881   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 25         | yes                 | 7-Jul-2016    | SOG             | CO-0324     | 183672   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2016-05-02            |
| 25         | yes                 | 7-Jul-2016    | SOG             | CO-0325     | 182881   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 25         | yes                 | 7-Jul-2016    | SOG             | CO-0327     | 182881   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 27         | yes                 | 7-Jul-2016    | SOG             | CO-0329     | 183079   | 0+  | JNSTG        | Quinsam R                 | Quinsam R    | Smolt         | 2014       | 2016-05-09            |
| 31         | yes                 | 7-Jul-2016    | SOG             | CO-0390     | 182990   | 1+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2013       | 2015-05-08            |
| 32         | yes                 | 8-Jul-2016    | SOG             | CO-0409     | 183077   | 0+  | JNSTG        | Quinsam R                 | Quinsam R    | Smolt         | 2014       | 2016-05-10            |
| 32         | yes                 | 8-Jul-2016    | SOG             | CO-0410     | 182881   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 32         | yes                 | 8-Jul-2016    | SOG             | CO-0431     | 183765   | 0+  | JNSTG        | Quinsam R                 | Quinsam R    | Smolt         | 2014       | 2016-06-29            |
| 33         | yes                 | 8-Jul-2016    | SOG             | CO-0432     | 183672   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2016-05-02            |
| 33         | yes                 | 8-Jul-2016    | SOG             | CO-0433     | 211126   | 0+  | PSND         | Skookum Cr                | Nooksack R   | Smolt         | 2014       | 2016-04-28            |
| 36         | yes                 | 8-Jul-2016    | SOG             | CO-0480     | 211126   | 0+  | PSND         | Skookum Cr                | Nooksack R   | Smolt         | 2014       | 2016-04-28            |
| 36         | yes                 | 8-Jul-2016    | SOG             | CO-0481     | 181790   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2016-05-02            |
| 36         | yes                 | 8-Jul-2016    | SOG             | CO-0505     | 183672   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2016-05-02            |
| 36         | yes                 | 8-Jul-2016    | SOG             | CO-0506     | 181790   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2016-05-02            |
| 36         | yes                 | 8-Jul-2016    | SOG             | CO-0507     | 182881   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 36         | yes                 | 8-Jul-2016    | SOG             | CO-0508     | 182880   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 36         | yes                 | 8-Jul-2016    | SOG             | CO-0509     | 182881   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |

**Table 8B** (contd.). Coded wire tag recoveries for Coho Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. See legend at end of Table 8A for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS.org for additional information. TBD = to be determined.

| Set Number | Standard Track Line | Recovery Date | Recovery Region | Fish Number | CWT Code | Age | Release Area | Hatchery/Release Location | Stock        | Release Stage | Brood Year | Date of First Release |
|------------|---------------------|---------------|-----------------|-------------|----------|-----|--------------|---------------------------|--------------|---------------|------------|-----------------------|
| 36         | yes                 | 8-Jul-2016    | SOG             | CO-0510     | 182881   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 36         | yes                 | 8-Jul-2016    | SOG             | CO-0511     | 183672   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2016-05-02            |
| 36         | yes                 | 8-Jul-2016    | SOG             | CO-0512     | 182881   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 36         | yes                 | 8-Jul-2016    | SOG             | CO-0513     | 181790   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2016-05-02            |
| 36         | yes                 | 8-Jul-2016    | SOG             | CO-0514     | 182592   | 0+  | JNSTG        | Quinsam R                 | Quinsam R    | Smolt         | 2014       | 2016-05-09            |
| 37         | yes                 | 8-Jul-2016    | SOG             | CO-0525     | 182991   | 1+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2013       | 2015-06-18            |
| 37         | yes                 | 8-Jul-2016    | SOG             | CO-0526     | 182879   | 0+  | GSMN         | Seymour R                 | Seymour R    | Smolt         | 2014       | 2016-06-07            |
| 42         | yes                 | 9-Jul-2016    | SOG             | CO-0607     | 211127   | 0+  | PSND         | Lummi Sea Ponds           | Lummi SP     | Smolt         | 2014       | 2016-04-13            |
| 43         | yes                 | 9-Jul-2016    | SOG             | CO-0652     | LOST     | 0+  |              |                           |              |               |            |                       |
| 43         | yes                 | 9-Jul-2016    | SOG             | CO-0653     | 182880   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 43         | yes                 | 9-Jul-2016    | SOG             | CO-0654     | 182880   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 43         | yes                 | 9-Jul-2016    | SOG             | CO-0655     | 184189   | 0+  | TOMM         | Spilus Cr/Coldwater R     | Coldwater R  | Smolt         | 2014       | 2016-05-18            |
| 44         | yes                 | 9-Jul-2016    | SOG             | CO-0673     | 183672   | 0+  | GSVI         | Big Qualicum R            | Big Qualicum | Smolt         | 2014       | 2016-05-02            |
| 44         | yes                 | 9-Jul-2016    | SOG             | CO-0678     | 182881   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 44         | yes                 | 9-Jul-2016    | SOG             | CO-0679     | 182880   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 44         | yes                 | 9-Jul-2016    | SOG             | CO-0680     | 211126   | 0+  | PSND         | Skookum Cr                | Nooksack R   | Smolt         | 2014       | 2016-04-28            |
| 48         | no                  | 9-Jul-2016    | SOG             | CO-0738     | 211126   | 0+  | PSND         | Skookum Cr                | Nooksack R   | Smolt         | 2014       | 2016-04-28            |
| 48         | no                  | 9-Jul-2016    | SOG             | CO-0743     | LOST     | 0+  |              |                           |              |               |            |                       |
| 50         | no                  | 9-Jul-2016    | DESO            | CO-0795     | 183078   | 0+  | JNSTG        | Quinsam R                 | Quinsam R    | Smolt         | 2014       | 2016-05-11            |
| 52         | yes                 | 10-Jul-2016   | SOG             | CO-0832     | 182880   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 52         | yes                 | 10-Jul-2016   | SOG             | CO-0849     | 183765   | 0+  | JNSTG        | Quinsam R                 | Quinsam R    | Smolt         | 2014       | 2016-06-29            |
| 52         | yes                 | 10-Jul-2016   | SOG             | CO-0850     | 182881   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 52         | yes                 | 10-Jul-2016   | SOG             | CO-0851     | 182881   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 53         | yes                 | 10-Jul-2016   | SOG             | CO-0862     | 182881   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 53         | yes                 | 10-Jul-2016   | SOG             | CO-0877     | 182880   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 54         | yes                 | 10-Jul-2016   | SOG             | CO-0878     | 182881   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 57         | yes                 | 10-Jul-2016   | SOG             | CO-0904     | 182881   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 58         | yes                 | 10-Jul-2016   | SOG             | CO-0926     | 182880   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |

**Table 8B** (contd.). Coded wire tag recoveries for Coho Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. See legend at end of Table 8A for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS.org for additional information. TBD = to be determined.

| Set Number | Standard Track Line | Recovery Date | Recovery Region | Fish Number | CWT Code | Age | Release Area | Hatchery/Release Location | Stock        | Release Stage | Brood Year | Date of First Release |
|------------|---------------------|---------------|-----------------|-------------|----------|-----|--------------|---------------------------|--------------|---------------|------------|-----------------------|
| 60         | yes                 | 10-Jul-2016   | SOG             | CO-0949     | 636771   | 0+  | PSND         | S Sound NP/Pt No Point    | Skykomish R  | Yearling      | 2014       | 2016-05-11            |
| 60         | yes                 | 10-Jul-2016   | SOG             | CO-0952     | 182879   | 0+  | GSMN         | Seymour R                 | Seymour R    | Smolt         | 2014       | 2016-06-07            |
| 62         | yes                 | 11-Jul-2016   | SOG             | CO-0996     | LOST     | 0+  |              |                           |              |               |            |                       |
| 66         | yes                 | 11-Jul-2016   | SOG             | CO-1011     | 182881   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 67         | yes                 | 11-Jul-2016   | SOG             | CO-1020     | 182882   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-06-17            |
| 67         | yes                 | 11-Jul-2016   | SOG             | CO-1021     | 182882   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-06-17            |
| 67         | yes                 | 11-Jul-2016   | SOG             | CO-1022     | 211126   | 0+  | PSND         | Skookum Cr                | Nooksack R   | Smolt         | 2014       | 2016-04-28            |
| 74         | yes                 | 12-Jul-2016   | SOG             | CO-1047     | 182881   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-05-11            |
| 74         | yes                 | 12-Jul-2016   | SOG             | CO-1050     | 182882   | 0+  | LWFR         | Inch Cr                   | Inch Cr      | Smolt         | 2014       | 2016-06-17            |
| 74         | yes                 | 12-Jul-2016   | SOG             | CO-1052     | 211127   | 0+  | PSND         | Lummi Sea Ponds           | Lummi SP     | Smolt         | 2014       | 2016-04-13            |
| 74         | yes                 | 12-Jul-2016   | SOG             | CO-1071     | 182883   | 0+  | TOMM         | Spius Cr/Coldwater R      | Coldwater R  | Smolt         | 2014       | 2016-05-18            |
| 81         | no                  | 13-Jul-2016   | PSND            | CO-1108     | 636843   | 0+  | PSND         | Wallace R                 | Skykomish R  | Yearling      | 2014       | 2016-05-01            |
| 81         | no                  | 13-Jul-2016   | PSND            | CO-1109     | 055751   | 0+  | PSND         | Quilcene/Big Quilcene     | Big Quilcene | Smolt         | 2014       | 2016-04-25            |
| 81         | no                  | 13-Jul-2016   | PSND            | CO-1110     | 210439   | 0+  | PSND         | Issaquah/Portage Bay      | Issaquah Cr  | Yearling      | 2014       | 2016-05-03            |
| 81         | no                  | 13-Jul-2016   | PSND            | CO-1111     | 636843   | 0+  | PSND         | Wallace R                 | Skykomish R  | Yearling      | 2014       | 2016-05-01            |
| 81         | no                  | 13-Jul-2016   | PSND            | CO-1112     | 055751   | 0+  | PSND         | Quilcene/Big Quilcene     | Big Quilcene | Smolt         | 2014       | 2016-04-25            |
| 82         | no                  | 13-Jul-2016   | PSND            | CO-1130     | 636858   | 0+  | PSND         | Puyallup/Clarks Cr        | Voight Cr    | Yearling      | 2014       | 2016-04-01            |
| 82         | no                  | 13-Jul-2016   | PSND            | CO-1132     | 636858   | 0+  | PSND         | Puyallup/Clarks Cr        | Voight Cr    | Yearling      | 2014       | 2016-04-01            |
| 82         | no                  | 13-Jul-2016   | PSND            | CO-1149     | 211128   | 0+  | PSND         | Bernie Gobin/Tulalip Cr   | Skykomish R  | Fingerling    | 2014       | 2016-05-01            |
| 83         | no                  | 13-Jul-2016   | PSND            | CO-1151     | 210442   | 0+  | PSND         | Elliot Bay Tribal NP      | Big Soos Cr  | Smolt         | 2014       | 2016-05-10            |
| 83         | no                  | 13-Jul-2016   | PSND            | CO-1170     | 211154   | 0+  | PSND         | Harvey Cr                 | Fortson Cr   | Fed Fry       | 2014       | 2016-04-19            |
| 83         | no                  | 13-Jul-2016   | PSND            | CO-1171     | 636847   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams | Fingerling    | 2014       | 2016-04-01            |
| 83         | no                  | 13-Jul-2016   | PSND            | CO-1172     | 211128   | 0+  | PSND         | Bernie Gobin/Tulalip Cr   | Skykomish R  | Fingerling    | 2014       | 2016-05-01            |
| 83         | no                  | 13-Jul-2016   | PSND            | CO-1173     | 636840   | 0+  | PSND         | Marbelemount/Cascade R    | Skagit R     | Yearling      | 2014       | 2016-05-02            |
| 83         | no                  | 13-Jul-2016   | PSND            | CO-1174     | 636848   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams | Fingerling    | 2014       | 2016-04-01            |
| 83         | no                  | 13-Jul-2016   | PSND            | CO-1175     | 636771   | 0+  | PSND         | S Sound NP/Pt No Point    | Skykomish R  | Yearling      | 2014       | 2016-05-11            |
| 83         | no                  | 13-Jul-2016   | PSND            | CO-1176     | 636840   | 0+  | PSND         | Marbelemount/Cascade R    | Skagit R     | Yearling      | 2014       | 2016-05-02            |
| 83         | no                  | 13-Jul-2016   | PSND            | CO-1177     | 211128   | 0+  | PSND         | Bernie Gobin/Tulalip Cr   | Skykomish R  | Fingerling    | 2014       | 2016-05-01            |

**Table 8B** (continued). Coded wire tag recoveries for coho salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. See legend at end of Table 8A for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS.org for additional information. TBD = to be determined.

| Set Number | Standard Track Line | Recovery Date | Recovery Region | Fish Number | CWT Code | Age | Release Area | Hatchery/Release Location | Stock        | Release Stage | Brood Year | Date of First Release |
|------------|---------------------|---------------|-----------------|-------------|----------|-----|--------------|---------------------------|--------------|---------------|------------|-----------------------|
| 83         | no                  | 13-Jul-2016   | PSND            | CO-1178     | 211128   | 0+  | PSND         | Bernie Gobin/Tulalip Cr   | Skykomish R  | Fingerling    | 2014       | 2016-05-01            |
| 83         | no                  | 13-Jul-2016   | PSND            | CO-1179     | 636859   | 0+  | PSND         | Puyallup/Clarks Cr        | Voight Cr    | Yearling      | 2014       | 2016-04-01            |
| 83         | no                  | 13-Jul-2016   | PSND            | CO-1180     | 055751   | 0+  | PSND         | Quilcene/Big Quilcene     | Big Quilcene | Smolt         | 2014       | 2016-04-25            |
| 83         | no                  | 13-Jul-2016   | PSND            | CO-1181     | 211128   | 0+  | PSND         | Bernie Gobin/Tulalip Cr   | Skykomish R  | Fingerling    | 2014       | 2016-05-01            |
| 83         | no                  | 13-Jul-2016   | PSND            | CO-1182     | 636853   | 0+  | PSND         | Issaquah Cr               | Issaquah Cr  | Yearling      | 2014       | 2016-04-30            |
| 83         | no                  | 13-Jul-2016   | PSND            | CO-1183     | 636848   | 0+  | PSND         | George Adams/Purdy Cr     | George Adams | Fingerling    | 2014       | 2016-04-01            |
| 84         | no                  | 13-Jul-2016   | PSND            | CO-1195     | 055680   | 0+  | PSND         | Quilcene/Big Quilcene     | Big Quilcene | Smolt         | 2014       | 2016-04-25            |
| 84         | no                  | 13-Jul-2016   | PSND            | CO-1212     | 636843   | 0+  | PSND         | Wallace R                 | Skykomish R  | Yearling      | 2014       | 2016-05-01            |
| 84         | no                  | 13-Jul-2016   | PSND            | CO-1213     | 636770   | 0+  | PSND         | S Sound NP/Pt Richmond    | Skykomish R  | Yearling      | 2014       | 2016-05-10            |
| 84         | no                  | 13-Jul-2016   | PSND            | CO-1214     | 210438   | 0+  | PSND         | Issaquah Cr               | Issaquah Cr  | Yearling      | 2014       | 2016-04-30            |
| 84         | no                  | 13-Jul-2016   | PSND            | CO-1215     | 636766   | 0+  | PSND         | Voight Cr                 | Voight Cr    | Yearling      | 2014       | 2016-04-01            |
| 84         | no                  | 13-Jul-2016   | PSND            | CO-1216     | 636844   | 0+  | PSND         | Wallace R                 | Skykomish R  | Yearling      | 2014       | 2016-05-01            |
| 85         | no                  | 14-Jul-2016   | PSND            | CO-1223     | 210442   | 0+  | PSND         | Elliot Bay Tribal NP      | Big Soos Cr  | Smolt         | 2014       | 2016-05-10            |
| 85         | no                  | 14-Jul-2016   | PSND            | CO-1224     | 636855   | 0+  | PSND         | S South NP/Peale Pass     | Skykomish R  | Yearling      | 2014       | 2016-06-21            |
| 85         | no                  | 14-Jul-2016   | PSND            | CO-1225     | 636858   | 0+  | PSND         | Puyallup/Clarks Cr        | Voight Cr    | Yearling      | 2014       | 2016-04-01            |
| 85         | no                  | 14-Jul-2016   | PSND            | CO-1413     | 636769   | 0+  | PSND         | Voight Cr                 | Voight Cr    | Yearling      | 2014       | 2016-04-01            |
| 86         | no                  | 14-Jul-2016   | PSND            | CO-1238     | 636769   | 0+  | PSND         | Voight Cr                 | Voight Cr    | Yearling      | 2014       | 2016-04-01            |
| 86         | no                  | 14-Jul-2016   | PSND            | CO-1239     | 636858   | 0+  | PSND         | Puyallup/Clarks Cr        | Voight Cr    | Yearling      | 2014       | 2016-04-01            |
| 87         | no                  | 14-Jul-2016   | PSND            | CO-1241     | 636843   | 0+  | PSND         | Wallace R                 | Skykomish R  | Yearling      | 2014       | 2016-05-01            |
| 90         | no                  | 14-Jul-2016   | PSND            | CO-1252     | 636770   | 0+  | PSND         | S Sound NP/Pt Richmond    | Skykomish R  | Yearling      | 2014       | 2016-05-10            |
| 93         | no                  | 14-Jul-2016   | PSND            | CO-1275     | 055751   | 0+  | PSND         | Quilcene/Big Quilcene     | Big Quilcene | Smolt         | 2014       | 2015-04-25            |
| 93         | no                  | 14-Jul-2016   | PSND            | CO-1280     | 636844   | 0+  | PSND         | Wallace R                 | Skykomish R  | Yearling      | 2014       | 2016-05-01            |
| 93         | no                  | 14-Jul-2016   | PSND            | CO-1281     | 636906   | 0+  | PSND         | Soos Cr/Big Soos          | Big Soos Cr  | Fingerling    | 2014       | 2016-04-15            |
| 93         | no                  | 14-Jul-2016   | PSND            | CO-1282     | 210441   | 0+  | PSND         | Keta Cr/Crisp Cr          | Keta Cr      | Smolt         | 2014       | 2016-04-16            |
| 93         | no                  | 14-Jul-2016   | PSND            | CO-1283     | LOST     | 0+  |              |                           |              |               |            |                       |
| 93         | no                  | 14-Jul-2016   | PSND            | CO-1303     | 636872   | 0+  | PSND         | WILD/Big Beef Cr          | Big Beef Cr  | Smolt         | 2014       | 2016-04-11            |
| 93         | no                  | 14-Jul-2016   | PSND            | CO-1304     | 636873   | 0+  | PSND         | WILD/Big Beef Cr          | Big Beef Cr  | Smolt         | 2014       | 2016-04-28            |
| 93         | no                  | 14-Jul-2016   | PSND            | CO-1305     | 055752   | 0+  | PSND         | Quilcene/Big Quilcene     | Big Quilcene | Smolt         | 2014       | 2016-05-09            |

**Table 8B** (continued). Coded wire tag recoveries for coho salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. See legend at end of Table 8A for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS.org for additional information. TBD = to be determined.

| Set Number | Standard Track Line | Recovery Date | Recovery Region | Fish Number | CWT Code | Age | Release Area | Hatchery/Release Location | Stock        | Release Stage | Brood Year | Date of First Release |
|------------|---------------------|---------------|-----------------|-------------|----------|-----|--------------|---------------------------|--------------|---------------|------------|-----------------------|
| 93         | no                  | 14-Jul-2016   | PSND            | CO-1306     | 210440   | 0+  | PSND         | Issaquah Cr/Sammamish R   | Issaquah Cr  | Yearling      | 2014       | 2016-05-04            |
| 93         | no                  | 14-Jul-2016   | PSND            | CO-1307     | 210440   | 0+  | PSND         | Issaquah Cr/Sammamish R   | Issaquah Cr  | Yearling      | 2014       | 2016-05-04            |
| 93         | no                  | 14-Jul-2016   | PSND            | CO-1308     | 210438   | 0+  | PSND         | Issaquah Cr               | Issaquah Cr  | Yearling      | 2014       | 2015-04-30            |
| 93         | no                  | 14-Jul-2016   | PSND            | CO-1309     | 055751   | 0+  | PSND         | Quilcene/Big Quilcene     | Big Quilcene | Smolt         | 2014       | 2016-04-25            |
| 93         | no                  | 14-Jul-2016   | PSND            | CO-1310     | 055751   | 0+  | PSND         | Quilcene/Big Quilcene     | Big Quilcene | Smolt         | 2014       | 2016-04-25            |
| 93         | no                  | 14-Jul-2016   | PSND            | CO-1311     | 636770   | 0+  | PSND         | S Sound NP/Pt Richmond    | Skykomish R  | Yearling      | 2014       | 2016-05-10            |
| 93         | no                  | 14-Jul-2016   | PSND            | CO-1312     | 636770   | 0+  | PSND         | S Sound NP/Pt Richmond    | Skykomish R  | Yearling      | 2014       | 2016-05-10            |



**Table 9.** Summary of additional biological samples taken from Pacific Salmon during the juvenile Pacific Salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Survey is divided by survey area, species and age class. Dash indicates no sample.

| <b>Standard sets</b> |          |         |        |            |            |              |               |          |         |        |            |            |              |               |
|----------------------|----------|---------|--------|------------|------------|--------------|---------------|----------|---------|--------|------------|------------|--------------|---------------|
| Species              | Age 0+   |         |        |            |            |              |               | Age 1+   |         |        |            |            |              |               |
|                      | Otoliths | Stomach | Scales | DNA tissue | RNA tissue | IGF-1 sample | Muscle sample | Otoliths | Stomach | Scales | DNA tissue | RNA tissue | IGF-1 sample | Muscle sample |
| Chinook              | 487      | 467     | -      | 789        | 195        | 2            | 398           | 77       | 77      | 28     | 77         | -          | -            | 29            |
| Coho                 | 854      | 829     | 2      | 889        | 99         | 144          | 633           | 103      | 108     | 77     | 108        | -          | -            | 5             |
| Chum                 | 158      | 159     | -      | 219        | -          | -            | -             | 4        | 4       | -      | 4          | -          | -            | -             |
| Pink                 | 183      | 182     | -      | 272        | 3          | -            | -             | 21       | 24      | -      | 24         | -          | -            | -             |
| Sockeye              | 30       | 29      | -      | 181        | 27         | -            | 20            | 1        | 1       | 1      | 1          | -          | -            | -             |
| Total                | 1,712    | 1,666   | 2      | 2,350      | 324        | 146          | 1,051         | 206      | 214     | 106    | 214        | 0          | 0            | 34            |

| <b>Additional sets</b> |          |         |        |            |            |              |               |          |         |        |            |            |              |               |
|------------------------|----------|---------|--------|------------|------------|--------------|---------------|----------|---------|--------|------------|------------|--------------|---------------|
| Species                | Age 0+   |         |        |            |            |              |               | Age 1+   |         |        |            |            |              |               |
|                        | Otoliths | Stomach | Scales | DNA tissue | RNA tissue | IGF-1 sample | Muscle sample | Otoliths | Stomach | Scales | DNA tissue | RNA tissue | IGF-1 sample | Muscle sample |
| Chinook                | 496      | 27      | -      | 568        | 16         | 11           | 131           | 5        | 4       | 3      | 14         | -          | -            | 4             |
| Coho                   | 307      | 94      | -      | 315        | 5          | 57           | 120           | 5        | 3       | 3      | 8          | -          | -            | 1             |
| Chum                   | 17       | 17      | -      | 18         | -          | -            | -             | -        | -       | -      | -          | -          | -            | -             |
| Pink                   | 15       | 15      | -      | 16         | -          | -            | -             | -        | -       | -      | -          | -          | -            | -             |
| Sockeye                | 10       | 10      | -      | 45         | 10         | -            | 10            | -        | -       | -      | -          | -          | -            | -             |
| Total                  | 845      | 163     | 0      | 962        | 31         | 68           | 261           | 10       | 7       | 6      | 22         | 0          | 0            | 5             |

**Table 10.** Alphabetical list of fish and other species groups captured during the juvenile Pacific Salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Species present in the standard survey are noted.

| Common Name                | Scientific Name                   | Family           | Present in Standard Survey |
|----------------------------|-----------------------------------|------------------|----------------------------|
| American Shad              | <i>Alosa sapidissima</i>          | Clupeidae        | yes                        |
| Bay Pipefish               | <i>Syngnathus griseolineatus</i>  | Syngnathidae     | yes                        |
| Chinook Salmon             | <i>Oncorhynchus tshawytscha</i>   | Salmonidae       | yes                        |
| Chum Salmon                | <i>Oncorhynchus keta</i>          | Salmonidae       | yes                        |
| Coho Salmon                | <i>Oncorhynchus kisutch</i>       | Salmonidae       | yes                        |
| Jellyfish - Fried Egg      | <i>Phacellophora camtschatica</i> | Phacellophoridae | yes                        |
| Jellyfish - Lions Mane     | <i>Cyanea capillata</i>           | Cyaneidae        | yes                        |
| Jellyfish - Moon           | <i>Aurelia aurita</i>             | Ulmaridae        | yes                        |
| Jellyfish - Water          | <i>Aequorea spp.</i>              | Aequoreidae      | yes                        |
| Northern Anchovy           | <i>Engraulis mordax</i>           | Engraulidae      | yes                        |
| Northern Spearnose Poacher | <i>Agonopsis vulsa</i>            | Agonidae         | yes                        |
| Pacific Hake               | <i>Merluccius productus</i>       | Merlucciidae     | yes                        |
| Pacific Herring            | <i>Clupea harengus pallasii</i>   | Clupeidae        | yes                        |
| Pacific Lamprey            | <i>Entosphenus tridentatus</i>    | Petromyzontidae  | yes                        |
| Pacific Pompano            | <i>Peprilus simillimus</i>        | Stromateidae     |                            |
| Pacific Sand Lance         | <i>Ammodytes hexapterus</i>       | Ammodytidae      | yes                        |
| Pacific Sandfish           | <i>Trichodon</i>                  | Trichodontidae   |                            |
| Pacific Spiny Dogfish      | <i>Squalus suckleyi</i>           | Squalidae        | yes                        |
| Pacific Staghorn Sculpin   | <i>Leptocottus armatus</i>        | Cottidae         | yes                        |
| Pink Salmon                | <i>Oncorhynchus gorbuscha</i>     | Salmonidae       | yes                        |
| Shiner Perch               | <i>Cymatogaster aggregata</i>     | Embiotocidae     | yes                        |
| Sockeye Salmon             | <i>Oncorhynchus nerka</i>         | Salmonidae       | yes                        |
| Squid                      | <i>Loligo spp.</i>                | Loliginidae      | yes                        |
| Starry Flounder            | <i>Platichthys stellatus</i>      | Pleuronectidae   | yes                        |
| Steelhead                  | <i>Oncorhynchus mykiss</i>        | Salmonidae       | yes                        |
| Threespine Stickleback     | <i>Gasterosteus aculeatus</i>     | Gasterosteidae   | yes                        |
| Walleye Pollock            | <i>Theragra chalcogramma</i>      | Gadidae          | yes                        |
| Western River Lamprey      | <i>Lampetra ayresii</i>           | Petromyzontidae  | yes                        |
| Wolf Eel                   | <i>Anarrhichthys ocellatus</i>    | Anarrhichadidae  | yes                        |

**Table 11.** Summary of catch of non-salmon species in the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Pacific Herring, Walleye Pollock and Pacific Hake were separated into young-of-year (YOY) and older age groups based on length. The remaining species or groups that were enumerated are listed in order of abundance and by region. Species that were measured by volume are listed at the bottom of the table. Region codes are listed in Table 2. Dash indicates no catch.

| Species Common Name      | Age | Total Catch (pieces)  |                    |                              |                    |               |
|--------------------------|-----|-----------------------|--------------------|------------------------------|--------------------|---------------|
|                          |     | SOG (standard survey) | Other Areas - GISL | Other Areas - SOG/ DESO/DISC | Other Areas - PSND | All Regions   |
| Pacific Herring          | 1+  | 8,176                 | 2                  | 74                           | 1                  | 8,253         |
|                          | YOY | 8,813                 | -                  | -                            | -                  | 8,813         |
| Walleye Pollock          | 1+  | 870                   | -                  | 2                            | -                  | 872           |
|                          | YOY | 19                    | -                  | -                            | 117                | 136           |
| Pacific Hake             | 1+  | 118                   | -                  | -                            | 3                  | 121           |
|                          | YOY | -                     | -                  | -                            | 59                 | 59            |
| Northern Anchovy         |     | 38,973                | -                  | 1                            | -                  | 38,974        |
| Pacific Spiny Dogfish    |     | 1,504                 | -                  | 67                           | 58                 | 1,629         |
| Squids                   |     | 105                   | 6                  | 4                            | 85                 | 200           |
| Western River Lamprey    |     | 34                    | -                  | 1                            | 7                  | 42            |
| Bay Pipefish             |     | 10                    | -                  | -                            | 2                  | 12            |
| Pacific Lamprey          |     | 5                     | -                  | -                            | -                  | 5             |
| Northern Spearnose       |     | 3                     | -                  | -                            | 1                  | 4             |
| Poacher                  |     |                       |                    |                              |                    |               |
| Shiner Perch             |     | 4                     | -                  | -                            | -                  | 4             |
| Starry Flounder          |     | 4                     | -                  | -                            | -                  | 4             |
| Threespine Stickleback   |     | 2                     | 1                  | -                            | -                  | 3             |
| Pacific Pompano          |     | -                     | -                  | -                            | 2                  | 2             |
| Pacific Sandfish         |     | -                     | 2                  | -                            | -                  | 2             |
| Steelhead                |     | 2                     | -                  | -                            | -                  | 2             |
| American Shad            |     | 1                     | -                  | -                            | -                  | 1             |
| Pacific Sand Lance       |     | 1                     | -                  | -                            | -                  | 1             |
| Pacific Staghorn Sculpin |     | 1                     | -                  | -                            | -                  | 1             |
| Wolf Eel                 |     | 1                     | -                  | -                            | -                  | 1             |
| Jellyfish, Fried Egg*    |     | n=14                  | -                  | -                            | Med. (>2 L)        |               |
| Jellyfish, Lions Mane*   |     | ~ Med. (n>44)         | -                  | n=13                         | Med. (1.5 L)       |               |
| Jellyfish, Moon*         |     | ~ High (n>80)         | -                  | -                            | Med. (9.1 L)       |               |
| Jellyfish, Water*        |     | High (12L)            | -                  | High (16.3L)                 | Low (0.5 L)        |               |
| <b>TOTAL</b>             |     | <b>58,646</b>         | <b>11</b>          | <b>149</b>                   | <b>335</b>         | <b>59,141</b> |

\* Trace = < than 100 ml, Low = >100ml to 1 L, Medium = > 1 L to 10 L, High = > 10 L – 25L, Very High = > 25L

**Table 12.** Bridge log information on the bongo net plankton sampling and CTD casts during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Region codes are listed in Table 2.

| Event Number | Event Type | Date        | Region | Location      | Start Latitude (°N) | Start Longitude (°W) | Start Time (PDT) | Gear Depth (m) | Average Bottom Depth (m) |
|--------------|------------|-------------|--------|---------------|---------------------|----------------------|------------------|----------------|--------------------------|
| 2            | Bongo      | 5-Jul-2016  | SOG    | Snake Is      | 49.251              | -123.793             | 7:30             | 200            | 402                      |
| 3            | CTD        | 5-Jul-2016  | SOG    | Snake Is      | 49.245              | -123.776             | 8:06             | 200            | 402                      |
| 8            | Bongo      | 5-Jul-2016  | SOG    | Gower Pt      | 49.421              | -123.789             | 13:09            | 135            | 145                      |
| 9            | CTD        | 5-Jul-2016  | SOG    | Gower Pt      | 49.421              | -123.789             | 13:28            | 125            | 145                      |
| 15           | Bongo      | 5-Jul-2016  | SOG    | Merry Is      | 49.415              | -123.883             | 20:06            | 175            | 194                      |
| 16           | CTD        | 5-Jul-2016  | SOG    | Merry Is      | 49.415              | -123.883             | 20:25            | 175            | 197                      |
| 18           | Bongo      | 6-Jul-2016  | SOG    | Merry Is      | 49.471              | -124.082             | 7:33             | 250            | 394                      |
| 19           | CTD        | 6-Jul-2016  | SOG    | Merry Is      | 49.473              | -124.082             | 7:46             | 250            | 394                      |
| 31           | Bongo      | 7-Jul-2016  | SOG    | Denman Is     | 49.471              | -124.562             | 7:14             | 160            | 188                      |
| 32           | CTD        | 7-Jul-2016  | SOG    | Denman Is     | 49.471              | -124.562             | 7:26             | 160            | 185                      |
| 36           | Bongo      | 7-Jul-2016  | SOG    | W Texada Is   | 49.587              | -124.527             | 10:48            | 150            | 170                      |
| 37           | CTD        | 7-Jul-2016  | SOG    | W Texada Is   | 49.588              | -124.532             | 11:02            | 150            | 163                      |
| 45           | Bongo      | 8-Jul-2016  | SOG    | Cape Lazo     | 49.740              | -124.800             | 7:13             | 220            | 238                      |
| 46           | CTD        | 8-Jul-2016  | SOG    | Cape Lazo     | 49.742              | -124.801             | 7:24             | 220            | 240                      |
| 51           | Bongo      | 8-Jul-2016  | SOG    | Grant Reefs   | 49.883              | -124.872             | 11:54            | 250            | 272                      |
| 52           | CTD        | 8-Jul-2016  | SOG    | Grant Reefs   | 49.882              | -124.872             | 12:15            | 250            | 272                      |
| 58           | Bongo      | 8-Jul-2016  | SOG    | Oyster R      | 49.912              | -125.097             | 17:40            | 110            | 131                      |
| 59           | CTD        | 8-Jul-2016  | SOG    | Oyster R      | 49.912              | -125.093             | 17:52            | 120            | 144                      |
| 61           | Bongo      | 9-Jul-2016  | SOG    | Oyster R      | 49.938              | -125.034             | 7:30             | 250            | 300                      |
| 62           | CTD        | 9-Jul-2016  | SOG    | Oyster R      | 49.941              | -125.038             | 7:44             | 250            | 288                      |
| 67           | Bongo      | 9-Jul-2016  | SOG    | Sutil Ch      | 50.076              | -125.137             | 12:27            | 230            | 244                      |
| 68           | CTD        | 9-Jul-2016  | SOG    | Sutil Ch      | 50.076              | -125.137             | 12:42            | 230            | 244                      |
| 73           | Bongo      | 9-Jul-2016  | DESO   | Read Is       | 50.243              | -125.022             | 16:54            | 250            | 480                      |
| 74           | CTD        | 9-Jul-2016  | DESO   | Read Is       | 50.246              | -125.018             | 17:07            | 250            | 480                      |
| 77           | Bongo      | 10-Jul-2016 | SOG    | Powell R      | 49.833              | -124.631             | 7:17             | 200            | 220                      |
| 78           | CTD        | 10-Jul-2016 | SOG    | Powell R      | 49.835              | -124.630             | 7:29             | 190            | 209                      |
| 83           | Bongo      | 10-Jul-2016 | SOG    | Malaspina Str | 49.680              | -124.298             | 12:08            | 250            | 318                      |
| 84           | CTD        | 10-Jul-2016 | SOG    | Malaspina Str | 49.679              | -124.299             | 12:21            | 250            | 334                      |
| 90           | Bongo      | 10-Jul-2016 | SOG    | Malaspina Str | 49.327              | -124.010             | 18:36            | 250            | 420                      |
| 91           | CTD        | 10-Jul-2016 | SOG    | Malaspina Str | 49.328              | -124.013             | 18:48            | 250            | 420                      |
| 94           | Bongo      | 11-Jul-2016 | SOG    | Entrance Is   | 49.197              | -123.647             | 8:22             | 250            | 370                      |

**Table 12** (contd.). Bridge log information on the bongo net plankton sampling and CTD casts during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 5-14, 2016. Region codes are listed in Table 2.

| Event Number | Event Type | Date        | Region | Location     | Start Latitude (°N) | Start Longitude (°W) | Start Time (PDT) | Gear Depth (m) | Average Bottom Depth (m) |
|--------------|------------|-------------|--------|--------------|---------------------|----------------------|------------------|----------------|--------------------------|
| 95           | CTD        | 11-Jul-2016 | SOG    | Entrance Is  | 49.198              | -123.649             | 8:33             | 250            | 377                      |
| 100          | Bongo      | 11-Jul-2016 | SOG    | Point Grey   | 49.291              | -123.360             | 13:00            | 200            | 223                      |
| 101          | CTD        | 11-Jul-2016 | SOG    | Point Grey   | 49.289              | -123.361             | 13:12            | 200            | 239                      |
| 106          | Bongo      | 11-Jul-2016 | SOG    | Roberts Bk   | 49.034              | -123.278             | 17:27            | 90             | 112                      |
| 107          | CTD        | 11-Jul-2016 | SOG    | Roberts Bk   | 49.035              | -123.279             | 17:37            | 90             | 112                      |
| 109          | Bongo      | 12-Jul-2016 | SOG    | Sandheads    | 49.026              | -123.432             | 7:22             | 250            | 315                      |
| 110          | CTD        | 12-Jul-2016 | SOG    | Sandheads    | 49.026              | -123.438             | 7:34             | 250            | 315                      |
| 114          | Bongo      | 12-Jul-2016 | SOG    | Porlier Pass | 48.986              | -123.508             | 11:27            | 120            | 130                      |
| 115          | CTD        | 12-Jul-2016 | SOG    | Porlier Pass | 48.987              | -123.512             | 11:40            | 100            | 115                      |
| 119          | Bongo      | 12-Jul-2016 | SOG    | Active Pass  | 48.869              | -123.196             | 15:10            | 150            | 166                      |
| 120          | CTD        | 12-Jul-2016 | SOG    | Active Pass  | 48.868              | -123.196             | 15:22            | 160            | 170                      |
| 124          | CTD        | 13-Jul-2016 | PSND   | Liplip Pt    | 47.980              | -122.613             | 15:10            | 70             | 80                       |
| 127          | CTD        | 13-Jul-2016 | PSND   | Pilot Pt     | 47.880              | -122.496             | 17:19            | 135            | 146                      |
| 129          | CTD        | 13-Jul-2016 | PSND   | Edmunds Pt   | 47.762              | -122.413             | 19:50            | 210            | 229                      |
| 131          | CTD        | 14-Jul-2016 | PSND   | Alki Pt      | 47.534              | -122.411             | 6:49             | 170            | 182                      |
| 136          | CTD        | 14-Jul-2016 | PSND   | Maury Is     | 47.354              | -122.431             | 10:53            | 160            | 178                      |
| 140          | CTD        | 14-Jul-2016 | PSND   | NW Vashon Is | 47.480              | -122.511             | 14:09            | 90             | 100                      |

## 9 APPENDICES

### 9.1 KEY TO CODES USED IN APPENDICES

| <sup>A</sup> Sample Type         | <sup>B</sup> Sex | <sup>D</sup> Other | comments                                   |
|----------------------------------|------------------|--------------------|--|
| Select <sup>1</sup> CWT          | F- female        | RNA                | RNA samples for MGL lab at PBS             |
| Select <sup>2</sup> AD           | M - male         | IGF1               | Blood samples for IGF-1 taken by NOAA      |
| Select <sup>3</sup> PIT tag      |                  | FH                 | Fish Health (histo)                        |
| Select <sup>4</sup> Size of fish |                  | EIS                | Environmental Interactions samples for PBS |
| Select <sup>5</sup> Wound        |                  |                    |  |
| Select <sup>6</sup> Deformity    |                  |                    |  |

#### <sup>C</sup> Wounds and external parasites

|                    |     |                                  |
|--------------------|-----|----------------------------------|
| Predation wounds   | BM  | Toothed Predator bite mark       |
|                    | LW  | Lamprey wound                    |
|                    | LAC | Laceration - unidentified source |
|                    | W   | Wound - unidentified source      |
| External parasites | GC  | Gill copepod                     |
|                    | BS  | Black spot (neascus spots)       |
|                    | GL  | Gravid <i>L. salmonis</i>        |
|                    | LEP | <i>L. salmonis</i> (no sex)      |
|                    | SL  | Sea lice - species undetermined  |

Appendix 1. Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 1          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0001     | Total                    | 0+        | 216         | 124        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 1          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0002     | Total                    | 0+        | 184         | 78         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 1          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0003     | Total                    | 1+        | 352         | 552        | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 2          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0004     | Total                    | 1+        | 364         | 582        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0005     | Random                   | 0+        | 125         | 22         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0006     | Random                   | 0+        | 89          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0007     | Random                   | 0+        | 82          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0008     | Random                   | 0+        | 111         | 13         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0009     | Random                   | 0+        | 117         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0010     | Random                   | 0+        | 111         | 15         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0011     | Random                   | 0+        | 99          | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0012     | Random                   | 0+        | 96          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0013     | Random                   | 0+        | 106         | 11         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0014     | Random                   | 0+        | 127         | 22         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0015     | Random                   | 0+        | 192         | 72         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0016     | Random                   | 0+        | 170         | 57         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0017     | Random                   | 0+        | 71          | 2          | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0019     | Random                   | 0+        | 84          | 6          | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0020     | Random                   | 0+        | 100         | 10         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0021     | Random                   | 0+        | 112         | 16         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0022     | Random                   | 0+        | 102         | 9          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0023     | Random                   | 0+        | 163         | 51         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0024     | Random                   | 0+        | 115         | 16         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0025     | Random                   | 0+        | 139         | 28         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0026     | Random                   | 0+        | 94          | 8          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0027     | Total                    | 1+        | 425         | 932        | F                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0028     | Total                    | 1+        | 338         | 448        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0029     | Random                   | 0+        | 98          | 8          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0030     | Random                   | 0+        | 145         | 36         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0031     | Random                   | 0+        | 88          | 6          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0032     | Random                   | 0+        | 101         | 11         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 4          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0033     | Total                    | 0+        | 162         | 55         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 4          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0034     | Total                    | 0+        | 178         | 70         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 4          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0035     | Total                    | 0+        | 143         | 30         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 4          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0036     | Total                    | 0+        | 175         | 63         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 4          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0037     | Total                    | 0+        | 182         | 72         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 5          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0038     | Total                    | 0+        | 154         | 48         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 5          | Yes                 | 5-Jul-2016 | SOG    | Chinook | CK-0039     | Total                    | 0+        | 177         | 59         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 5          | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0040     | Total                    | 0+        | 158         | 48         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 6          | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0041     | Total                    | 0+        | 194         | 92         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 6          | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0042     | Total                    | 0+        | 181         | 69         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 6          | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0044     | Total                    | 0+        | 168         | 60         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0045     | Total                    | 0+        | 89          | 8          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 7          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0046     | Total                    | 0+        | 157         | 46         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 7          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0047     | Total                    | 0+        | 109         | 15         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 7          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0048     | Total                    | 0+        | 90          | 7          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 7          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0049     | Total                    | 0+        | 84          | 6          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 7          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0050     | Total                    | 0+        | 125         | 20         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 7          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0051     | Total                    | 0+        | 156         | 48         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 7          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0052     | Total                    | 0+        | 156         | 46         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 7          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0053     | Total                    | 0+        | 155         | 46         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 7          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0054     | Total                    | 0+        | 146         | 34         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 7          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0055     | Total                    | 0+        | 100         | 10         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 7          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0056     | Total                    | 0+        | 102         | 12         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 7          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0057     | Total                    | 0+        | 111         | 17         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 7          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0058     | Total                    | 0+        | 125         | 22         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 7          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0059     | Total                    | 0+        | 106         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 7          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0060     | Total                    | 0+        | 106         | 11         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 7          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0061     | Total                    | 0+        | 96          | 10         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 7          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0062     | Total                    | 0+        | 94          | 10         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 7          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0063     | Total                    | 0+        | 86          | 6          | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | -                  |
| 8          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0064     | Total                    | 0+        | 173         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 8          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0065     | Total                    | 0+        | 120         | 20         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 8          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0066     | Total                    | 0+        | 177         | 71         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 8          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0067     | Total                    | 0+        | 167         | 58         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 8          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0068     | Total                    | 1+        | 379         | 609        | F                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 8          | Yes                 | 7-Jul-2016  | SOG    | Chinook | CK-0069     | Total                    | 1+        | 342         | 428        | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 9          | Yes                 | 8-Jul-2016  | SOG    | Chinook | CK-0070     | Total                    | 0+        | 155         | 44         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 9          | Yes                 | 8-Jul-2016  | SOG    | Chinook | CK-0071     | Total                    | 0+        | 213         | 114        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 9          | Yes                 | 8-Jul-2016  | SOG    | Chinook | CK-0072     | Total                    | 0+        | 178         | 64         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 9          | Yes                 | 8-Jul-2016  | SOG    | Chinook | CK-0073     | Total                    | 0+        | 142         | 32         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 9          | Yes                 | 8-Jul-2016  | SOG    | Chinook | CK-0074     | Total                    | 0+        | 212         | -          | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 9          | Yes                 | 8-Jul-2016  | SOG    | Chinook | CK-0075     | Total                    | 0+        | 155         | 47         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 9          | Yes                 | 8-Jul-2016  | SOG    | Chinook | CK-0076     | Total                    | 0+        | 152         | 42         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 9          | Yes                 | 8-Jul-2016  | SOG    | Chinook | CK-0077     | Total                    | 0+        | 153         | 47         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 9          | Yes                 | 8-Jul-2016  | SOG    | Chinook | CK-0078     | Total                    | 0+        | 187         | 88         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0079     | Random                   | 0+        | 118         | 19         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0080     | Random                   | 0+        | 126         | 22         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0081     | Random                   | 0+        | 99          | 9          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0082     | Random                   | 0+        | 200         | 102        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0083     | Random                   | 0+        | 135         | 30         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0084     | Random                   | 0+        | 172         | 62         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0085     | Random                   | 0+        | 118         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0086     | Random                   | 0+        | 94          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0087     | Random                   | 0+        | 96          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0088     | Random                   | 0+        | 105         | 12         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |



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| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0089     | Random                   | 0+        | 120         | 18         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0090     | Random                   | 0+        | 85          | 6          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0091     | Random                   | 0+        | 95          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0092     | Random                   | 0+        | 89          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0093     | Random                   | 0+        | 94          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0094     | Random                   | 0+        | 104         | 11         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0095     | Random                   | 0+        | 113         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0096     | Random                   | 0+        | 131         | 29         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0097     | Random                   | 0+        | 160         | 49         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0098     | Random                   | 0+        | 101         | 12         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0099     | Random                   | 0+        | 108         | 13         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0100     | Random                   | 0+        | 100         | 11         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0101     | Random                   | 0+        | 80          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0102     | Random                   | 0+        | 81          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0103     | Random                   | 0+        | 79          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0105     | Random                   | 0+        | 201         | 88         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0106     | Random                   | 0+        | 197         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0107     | Random                   | 0+        | 175         | 69         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0109     | Random                   | 0+        | 161         | 53         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0110     | Random                   | 0+        | 172         | 66         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0111     | Random                   | 0+        | 162         | 50         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0112     | Random                   | 0+        | 127         | 22         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0113     | Random                   | 0+        | 181         | 73         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0114     | Random                   | 0+        | 135         | 32         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0115     | Random                   | 0+        | 171         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0116     | Random                   | 0+        | 176         | 68         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0117     | Random                   | 0+        | 134         | 30         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0118     | Random                   | 0+        | 154         | 47         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0119     | Random                   | 0+        | 162         | 55         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0120     | Random                   | 0+        | 172         | 64         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0121     | Random                   | 0+        | 149         | 43         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0122     | Random                   | 0+        | 122         | 20         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0123     | Random                   | 0+        | 99          | 10         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0124     | Random                   | 0+        | 103         | 13         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0125     | Random                   | 0+        | 122         | 20         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0126     | Random                   | 0+        | 158         | 49         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0127     | Random                   | 0+        | 160         | 54         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0128     | Random                   | 0+        | 166         | 58         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0129     | Random                   | 0+        | 165         | 58         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0130     | Random                   | 0+        | 99          | 11         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0131     | Random                   | 0+        | 85          | 5          | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0132     | Random                   | 0+        | 104         | 12         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0133     | Total                    | 1+        | 672         | 4234       | M                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |

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|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0134     | Total                    | 1+        | 738         | 5670       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0135     | Total                    | 1+        | 426         | 958        | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0136     | Total                    | 1+        | 602         | 3010       | F                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0137     | Random                   | 0+        | 178         | 72         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0138     | Random                   | 0+        | 155         | 43         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | RNA                |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0139     | Random                   | 0+        | 197         | 93         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0140     | Random                   | 0+        | 178         | 74         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0141     | Random                   | 0+        | 91          | 7          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0142     | Random                   | 0+        | 88          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0144     | Random                   | 0+        | 170         | 63         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0146     | Random                   | 0+        | 156         | 46         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0147     | Random                   | 0+        | 160         | 53         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0148     | Total                    | 1+        | 709         | 4858       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | GL (4)                          | -                  |
| 13         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0149     | Total                    | 0+        | 163         | 53         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 13         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0150     | Total                    | 0+        | 149         | 39         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 13         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0151     | Total                    | 0+        | 164         | 51         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 13         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0152     | Total                    | 0+        | 160         | 49         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 13         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0153     | Total                    | 0+        | 194         | 89         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 13         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0154     | Total                    | 0+        | 183         | 75         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 13         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0155     | Total                    | 0+        | 165         | 52         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 13         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0156     | Total                    | 0+        | 187         | 77         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0158     | Random                   | 0+        | 196         | 91         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0159     | Random                   | 0+        | 134         | 30         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0160     | Random                   | 0+        | 165         | 60         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0161     | Random                   | 0+        | 102         | 11         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0162     | Random                   | 0+        | 141         | 33         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0163     | Random                   | 0+        | 130         | 23         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0164     | Random                   | 0+        | 144         | 35         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0165     | Random                   | 0+        | 165         | 49         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0166     | Random                   | 0+        | 170         | 60         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0167     | Random                   | 0+        | 184         | 76         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0168     | Random                   | 0+        | 117         | 17         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0169     | Random                   | 0+        | 151         | 44         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0170     | Total                    | 1+        | 437         | 1030       | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0171     | Total                    | 1+        | 508         | 1745       | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0172     | Total                    | 1+        | 460         | 1202       | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0173     | Total                    | 0+        | 191         | 89         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0174     | Total                    | 0+        | 182         | 75         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0175     | Total                    | 1+        | 375         | 678        | F                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0176     | Total                    | 1+        | 465         | 1233       | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0177     | Total                    | 1+        | 486         | 1182       | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 16         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0178     | Total                    | 0+        | 212         | 120        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0179     | Total                    | 1+        | 324         | 374        | F                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number  | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|--------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0180      | Total                    | 1+        | 523         | 1731       | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 18         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0181      | Total                    | 0+        | 190         | 91         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 18         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0182      | Total                    | 0+        | 203         | 104        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 20         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK/CO-990229 | Total                    | 0+        | 179         | 71         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 20         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0183      | Total                    | 0+        | 194         | 96         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0184      | Total                    | 0+        | 165         | 55         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0185      | Total                    | 0+        | 183         | 77         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0186      | Total                    | 0+        | 130         | 22         | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 23         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0187      | Total                    | 0+        | 170         | 55         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 24         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0188      | Total                    | 0+        | 188         | 84         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 24         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0189      | Total                    | 0+        | 161         | 55         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 24         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0190      | Total                    | 0+        | 207         | 116        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0191      | Total                    | 0+        | 166         | 55         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0192      | Total                    | 0+        | 180         | 70         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0193      | Total                    | 0+        | 170         | 65         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0194      | Total                    | 0+        | 123         | 19         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0195      | Total                    | 0+        | 183         | 73         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0196      | Total                    | 0+        | 129         | 19         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0197      | Total                    | 0+        | 188         | 86         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0198      | Total                    | 0+        | 164         | 52         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0199      | Total                    | 0+        | 128         | 21         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0200      | Total                    | 0+        | 185         | 82         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0201      | Total                    | 0+        | 173         | 69         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0202      | Total                    | 0+        | 133         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0203      | Total                    | 0+        | 165         | 53         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 26         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0204      | Total                    | 0+        | 199         | 102        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 26         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0205      | Total                    | 1+        | 336         | 487        | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0206      | Total                    | 0+        | 208         | 104        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0207      | Total                    | 0+        | 200         | 106        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0208      | Total                    | 0+        | 208         | 121        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0209      | Total                    | 0+        | 200         | 102        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0210      | Total                    | 1+        | 482         | 968        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 28         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0211      | Total                    | 1+        | 321         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0212      | Total                    | 1+        | 410         | 833        | M                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 31         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0214      | Total                    | 0+        | 177         | 69         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 31         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0215      | Total                    | 0+        | 217         | 129        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 31         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0216      | Total                    | 0+        | 174         | 66         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 31         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0217      | Total                    | 0+        | 189         | 80         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 31         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0218      | Total                    | 0+        | 163         | 52         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0219      | Total                    | 0+        | 181         | 61         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0220      | Total                    | 0+        | 123         | 20         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0221      | Total                    | 0+        | 121         | 19         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0222      | Total                    | 0+        | 138         | 28         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0223     | Total                    | 0+        | 139         | 30         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0224     | Total                    | 0+        | 165         | 52         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0225     | Total                    | 0+        | 126         | 24         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0226     | Total                    | 0+        | 263         | 204        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0227     | Total                    | 0+        | 131         | 26         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0228     | Total                    | 0+        | 173         | 61         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0229     | Total                    | 0+        | 190         | 83         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0230     | Total                    | 0+        | 181         | 72         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0231     | Total                    | 1+        | 670         | 3544       | F                | -      | Yes      | Yes     | Yes    | Yes        | Yes    | -                   | -                               | -                  |
| 34         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0232     | Total                    | 1+        | 378         | 651        | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0233     | Total                    | 0+        | 200         | 96         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0234     | Total                    | 0+        | 179         | 71         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0235     | Total                    | 0+        | 212         | 118        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Chinook | CK-0236     | Total                    | 0+        | 203         | 110        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Chinook | CK-0237     | Total                    | 0+        | 232         | 149        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Chinook | CK-0238     | Total                    | 0+        | 199         | 97         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Chinook | CK-0239     | Total                    | 1+        | 343         | 432        | M                | CWT    | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016  | SOG    | Chinook | CK-0240     | Total                    | 0+        | 189         | 79         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 37         | Yes                 | 5-Jul-2016  | SOG    | Chinook | CK-0241     | Total                    | 0+        | 179         | 64         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 37         | Yes                 | 5-Jul-2016  | SOG    | Chinook | CK-0242     | Total                    | 0+        | 174         | 68         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 37         | Yes                 | 5-Jul-2016  | SOG    | Chinook | CK-0243     | Total                    | 0+        | 158         | 49         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 37         | Yes                 | 5-Jul-2016  | SOG    | Chinook | CK-0244     | Total                    | 0+        | 163         | 54         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 37         | Yes                 | 5-Jul-2016  | SOG    | Chinook | CK-0245     | Total                    | 0+        | 194         | 91         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016  | SOG    | Chinook | CK-0246     | Total                    | 1+        | 306         | 306        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016  | SOG    | Chinook | CK-0247     | Total                    | 1+        | 399         | 737        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016  | SOG    | Chinook | CK-0248     | Total                    | 1+        | 425         | 982        | M                | ad     | Yes      | Yes     | Yes    | Yes        | Yes    | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016  | SOG    | Chinook | CK-0249     | Total                    | 0+        | 201         | 104        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016  | SOG    | Chinook | CK-0250     | Total                    | 0+        | 175         | 70         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 38         | Yes                 | 5-Jul-2016  | SOG    | Chinook | CK-0251     | Total                    | 0+        | 158         | 50         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 39         | Yes                 | 6-Jul-2016  | SOG    | Chinook | CK-0252     | Total                    | 1+        | 348         | 484        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016  | SOG    | Chinook | CK-0253     | Total                    | 1+        | 318         | 388        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016  | SOG    | Chinook | CK-0254     | Total                    | 1+        | 349         | 438        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016  | SOG    | Chinook | CK-0255     | Total                    | 1+        | 330         | 428        | F                | -      | Yes      | Yes     | Yes    | Yes        | Yes    | -                   | -                               | -                  |
| 41         | Yes                 | 6-Jul-2016  | SOG    | Chinook | CK-0256     | Total                    | 0+        | 171         | 62         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 41         | Yes                 | 6-Jul-2016  | SOG    | Chinook | CK-0257     | Total                    | 0+        | 176         |            | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 41         | Yes                 | 6-Jul-2016  | SOG    | Chinook | CK-0258     | Total                    | 0+        | 172         | 66         | F                | -      | Yes      | Yes     | No     | Yes        | No     | LAC                 | -                               | RNA                |
| 41         | Yes                 | 6-Jul-2016  | SOG    | Chinook | CK-0259     | Total                    | 0+        | 141         | 31         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 41         | Yes                 | 6-Jul-2016  | SOG    | Chinook | CK-0260     | Total                    | 0+        | 160         | 49         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 41         | Yes                 | 6-Jul-2016  | SOG    | Chinook | CK-0261     | Total                    | 0+        | 186         | 80         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 41         | Yes                 | 6-Jul-2016  | SOG    | Chinook | CK-0262     | Total                    | 1+        | 332         | 460        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 41         | Yes                 | 6-Jul-2016  | SOG    | Chinook | CK-0263     | Total                    | 1+        | 310         | 309        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 41         | Yes                 | 6-Jul-2016  | SOG    | Chinook | CK-0264     | Total                    | 1+        | 348         | 518        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016  | SOG    | Chinook | CK-0265     | Total                    | 0+        | 178         | 68         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | RNA                |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 42         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0266     | Total                    | 0+        | 157         | 48         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0267     | Total                    | 0+        | 157         | 50         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0268     | Total                    | 0+        | 142         | 34         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | RNA                |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0269     | Total                    | 0+        | 180         | 70         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0270     | Total                    | 0+        | 170         | 59         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0271     | Total                    | 0+        | 176         |            | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0272     | Total                    | 0+        | 182         | 76         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0273     | Total                    | 0+        | 166         | 55         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0274     | Total                    | 1+        | 332         | 406        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0275     | Total                    | 1+        | 316         | 424        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0276     | Total                    | 1+        | 370         | 615        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0277     | Total                    | 1+        | 361         | 542        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0278     | Total                    | 1+        | 359         | 561        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0279     | Total                    | 1+        | 379         | 548        | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0280     | Total                    | 1+        | 522         | 1842       | F                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0281     | Total                    | 0+        | 184         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0282     | Total                    | 0+        | 169         | 59         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0283     | Total                    | 0+        | 115         | 17         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0284     | Total                    | 0+        | 169         | 57         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0285     | Total                    | 0+        | 192         | 91         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0286     | Total                    | 1+        | 408         | 752        | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0287     | Total                    | 0+        | 165         | 55         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0288     | Total                    | 0+        | 151         | 42         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0289     | Total                    | 0+        | 173         | 55         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0290     | Total                    | 0+        | 143         | 32         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0291     | Total                    | 0+        | 207         | 107        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0292     | Total                    | 0+        | 175         | 65         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0293     | Total                    | 0+        | 151         | 40         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0294     | Total                    | 0+        | 144         | 36         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0295     | Total                    | 0+        | 170         | 57         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0296     | Total                    | 0+        | 165         | 56         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0297     | Total                    | 0+        | 184         | 76         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0298     | Total                    | 0+        | 158         | 45         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0299     | Total                    | 0+        | 179         | 71         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0300     | Total                    | 0+        | 129         | 23         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0301     | Total                    | 0+        | 146         | 37         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0302     | Total                    | 0+        | 165         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0303     | Total                    | 0+        | 171         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0304     | Total                    | 0+        | 188         | 84         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0305     | Total                    | 0+        | 179         | 72         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0306     | Total                    | 0+        | 184         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0307     | Total                    | 0+        | 176         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0308     | Total                    | 0+        | 161         | 51         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number  | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|--------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0309      | Total                    | 0+        | 180         | 74         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | LEP                             | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0310      | Total                    | 0+        | 170         | 61         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0311      | Total                    | 0+        | 173         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0312      | Total                    | 0+        | 152         | 38         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0313      | Total                    | 0+        | 169         | 62         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0314      | Total                    | 0+        | 208         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0315      | Total                    | 0+        | 190         | 84         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | BM                  | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0316      | Total                    | 0+        | 145         | 38         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0317      | Total                    | 0+        | 169         | 62         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0318      | Total                    | 0+        | 165         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0319      | Total                    | 0+        | 159         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0320      | Total                    | 0+        | 165         | 58         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0321      | Total                    | 0+        | 175         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0322      | Total                    | 1+        | 329         | 428        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | GL                              | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0323      | Total                    | 1+        | 323         | 344        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 45         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0324      | Total                    | 0+        | 194         | 88         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 45         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0325      | Total                    | 0+        | 176         | 68         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 45         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0326      | Total                    | 1+        | 325         | 420        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 45         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0328      | Total                    | 1+        | 345         | 491        | M                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chinook | CK-0329      | Total                    | 0+        | 170         | 58         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chinook | CK-0330      | Total                    | 0+        | 159         | 50         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chinook | CK-0331      | Total                    | 0+        | 168         | 57         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chinook | CK-0332      | Total                    | 0+        | 229         | 144        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chinook | CK-0334      | Total                    | 1+        | 336         | 412        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chinook | CK-0335      | Total                    | 1+        | 374         | 625        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chinook | CK-0336      | Total                    | 0+        | 151         | 38         | M                | -      | No       | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Chinook | CK-0337      | Total                    | 0+        | 154         | 43         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Chinook | CK-0338      | Total                    | 0+        | 131         | 27         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Chinook | CK-0339      | Total                    | 1+        | 325         | 441        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Chinook | CK-0340      | Total                    | 1+        | 535         | 1815       | F                | ad     | Yes      | Yes     | Yes    | Yes        | Yes    | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Chinook | CK-0341      | Total                    | 1+        | 532         | 1623       | F                | ad     | Yes      | Yes     | Yes    | Yes        | Yes    | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Chinook | CK-0342      | Total                    | 0+        | 156         | 54         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 48         | No                  | 8-Jul-2016 | SOG    | Chinook | CK-0343      | Total                    | 0+        | 145         | 44         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 48         | No                  | 8-Jul-2016 | SOG    | Chinook | CK-0344      | Total                    | 0+        | 145         | 30         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 48         | No                  | 8-Jul-2016 | SOG    | Chinook | CK-0345      | Total                    | 1+        | 378         | 570        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | LEP                             | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chinook | CK/CO-990753 | Total                    | 0+        | 174         | 67         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 49         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0346      | Total                    | 0+        | 158         | 45         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0347      | Total                    | 0+        | 168         | 60         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0348      | Total                    | 0+        | 164         | 52         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0349      | Total                    | 0+        | 149         | 41         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0350      | Total                    | 0+        | 154         | 44         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0351      | Total                    | 0+        | 151         | 33         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0352      | Total                    | 0+        | 155         | 47         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |

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| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 49         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0353     | Total                    | 0+        | 139         | 31         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0354     | Random                   | 0+        | 172         | 60         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 50         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0355     | Random                   | 0+        | 148         | 40         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 50         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0356     | Random                   | 0+        | 186         | 70         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 50         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0357     | Random                   | 0+        | 163         | 55         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 50         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0358     | Random                   | 0+        | 160         | 48         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 50         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0359     | Random                   | 0+        | 164         | 54         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 50         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0360     | Random                   | 0+        | 175         | 66         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0361     | Random                   | 0+        | 156         | 50         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 50         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0362     | Random                   | 0+        | 150         | 41         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 50         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0363     | Random                   | 0+        | 157         | 48         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 50         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0364     | Random                   | 0+        | 152         | 43         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 50         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0365     | Random                   | 0+        | 158         | 50         | -                | -      | No       | No      | No     | Yes        | No     | BM                  | -                               | EIS                |
| 50         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0366     | Random                   | 0+        | 157         | 55         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 50         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0367     | Random                   | 0+        | 172         | 65         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 50         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0368     | Random                   | 0+        | 164         | 56         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 50         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0369     | Random                   | 0+        | 161         | 56         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0370     | Random                   | 0+        | 135         | 31         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0371     | Random                   | 0+        | 157         | 50         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chinook | CK-0372     | Random                   | 0+        | 160         | 52         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0373     | Random                   | 0+        | 170         | 60         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0374     | Random                   | 0+        | 175         | 62         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0375     | Random                   | 0+        | 140         | 35         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0376     | Random                   | 0+        | 136         | 29         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0377     | Random                   | 0+        | 156         | 48         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0378     | Random                   | 0+        | 138         | 32         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0379     | Random                   | 0+        | 180         | 62         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0380     | Random                   | 0+        | 169         | 55         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0381     | Random                   | 0+        | 163         | 53         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0382     | Random                   | 0+        | 172         | 68         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0383     | Random                   | 0+        | 170         | 58         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0384     | Random                   | 0+        | 161         | 52         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0385     | Random                   | 0+        | 145         | 36         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0386     | Random                   | 0+        | 140         | 31         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0387     | Random                   | 0+        | 170         | 66         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0388     | Random                   | 0+        | 154         | 50         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0389     | Random                   | 0+        | 125         | 23         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0390     | Random                   | 0+        | 156         | 49         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0391     | Random                   | 0+        | 139         | 31         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0392     | Random                   | 0+        | 155         | 47         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0393     | Random                   | 0+        | 155         | 43         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0394     | Random                   | 0+        | 157         | 53         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Chinook | CK-0395     | Random                   | 0+        | 179         | 73         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 51         | No                  | 9-Jul-2016  | DISC   | Chinook | CK-0396     | Random                   | 0+        | 155         | 46         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016  | DISC   | Chinook | CK-0397     | Random                   | 0+        | 137         | 24         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016  | DISC   | Chinook | CK-0398     | Random                   | 0+        | 177         | 66         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016  | DISC   | Chinook | CK-0399     | Random                   | 0+        | 159         | 51         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 51         | No                  | 9-Jul-2016  | DISC   | Chinook | CK-0400     | Random                   | 0+        | 177         | 76         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 51         | No                  | 9-Jul-2016  | DISC   | Chinook | CK-0401     | Random                   | 0+        | 135         | 30         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016  | DISC   | Chinook | CK-0402     | Random                   | 0+        | 154         | 48         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 51         | No                  | 9-Jul-2016  | DISC   | Chinook | CK-0403     | Random                   | 0+        | 180         | 73         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 108         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 114         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 110         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 98          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 110         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 99          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 90          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 116         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 114         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 100         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 90          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 115         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 99          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 90          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 111         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 198         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 100         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 94          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 92          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 110         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 100         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 98          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 88          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 115         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 103         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 82          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |



Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 105         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 88          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 105         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 103         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 110         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 111         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 109         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 118         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 90          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 195         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 90          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 113         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0404     | Random                   | 0+        | 92          | 7          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0405     | Random                   | 0+        | 102         | 10         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0406     | Random                   | 0+        | 160         | 50         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0407     | Random                   | 0+        | 181         | 70         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0408     | Random                   | 0+        | 105         | 12         | -                | -      | No       | No      | No     | Yes        | No     | LW                  | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0409     | Random                   | 0+        | 95          | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0410     | Random                   | 0+        | 91          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0411     | Random                   | 0+        | 101         | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0412     | Random                   | 0+        | 93          | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0413     | Random                   | 0+        | 84          | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0414     | Random                   | 0+        | 94          | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0415     | Random                   | 0+        | 100         | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0417     | Random                   | 0+        | 82          | 6          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0418     | Random                   | 0+        | 100         | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0419     | Random                   | 0+        | 95          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | EIS                |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0420     | Random                   | 0+        | 100         | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0421     | Random                   | 0+        | 86          | 6          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0422     | Random                   | 0+        | 90          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0423     | Random                   | 0+        | 129         | 27         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0424     | Random                   | 0+        | 179         | 74         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0425     | Random                   | 0+        | 146         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0426     | Random                   | 0+        | 148         | 41         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | LEP                             | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0427     | Random                   | 0+        | 140         | 32         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0428     | Random                   | 0+        | 151         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0429     | Random                   | 0+        | 156         | 49         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0430     | Random                   | 0+        | 115         | 18         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0431     | Random                   | 0+        | 158         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0432     | Random                   | 0+        | 149         | 41         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | BM                  | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0433     | Random                   | 0+        | 119         | 17         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0434     | Random                   | 0+        | 134         | 28         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0435     | Random                   | 0+        | 149         | 39         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0436     | Random                   | 0+        | 117         | 15         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0437     | Random                   | 0+        | 121         | 20         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0438     | Random                   | 0+        | 145         | 36         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0439     | Random                   | 0+        | 135         | 30         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0440     | Random                   | 0+        | 141         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0441     | Random                   | 0+        | 136         | 28         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0442     | Random                   | 0+        | 111         | 16         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | BM                  | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0443     | Total                    | 1+        | 402         | 787        | F                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0444     | Total                    | 1+        | 420         | 772        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 82          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 81          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 91          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 90          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 95          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 88          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 111         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 82          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 79          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 96          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 85          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 106         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 85          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 86          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 80          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 98          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 80          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 106         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 86          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 80          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 94          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 99          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 85          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 80          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 86          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 92          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 104         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 74          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 114         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 84          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 92          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 91          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 84          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 96          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 104         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 105         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 82          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 92          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0445     | Random                   | 0+        | 146         | 36         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0446     | Random                   | 0+        | 143         | 33         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0447     | Random                   | 0+        | 152         | 42         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0448     | Random                   | 0+        | 88          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0449     | Random                   | 0+        | 90          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0450     | Random                   | 0+        | 95          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0451     | Random                   | 0+        | 91          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0452     | Random                   | 0+        | 90          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0453     | Random                   | 0+        | 98          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0454     | Random                   | 0+        | 90          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0455     | Random                   | 0+        | 96          | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0456     | Random                   | 0+        | 90          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0457     | Random                   | 0+        | 91          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0458     | Random                   | 0+        | 111         | 15         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0459     | Random                   | 0+        | 95          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0460     | Random                   | 0+        | 90          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0461     | Random                   | 0+        | 93          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0462     | Random                   | 0+        | 105         | 11         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0463     | Random                   | 0+        | 96          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0464     | Random                   | 0+        | 101         | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0465     | Random                   | 0+        | 100         | 11         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0466     | Random                   | 0+        | 92          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0467     | Random                   | 0+        | 90          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0468     | Random                   | 0+        | 165         | 56         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0469     | Random                   | 0+        | 166         | 55         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0470     | Random                   | 0+        | 151         | 43         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0471     | Random                   | 0+        | 133         | 25         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0472     | Random                   | 0+        | 108         | 16         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0473     | Random                   | 0+        | 112         | 17         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0474     | Random                   | 0+        | 111         | 16         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0475     | Random                   | 0+        | 141         | 32         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0476     | Random                   | 0+        | 106         | 14         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0477     | Random                   | 0+        | 110         | 16         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0478     | Random                   | 0+        | 110         | 14         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0479     | Random                   | 0+        | 104         | 13         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0480     | Random                   | 0+        | 101         | 13         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0481     | Random                   | 0+        | 109         | 15         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0482     | Random                   | 0+        | 104         | 13         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0483     | Random                   | 0+        | 119         | 18         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0484     | Random                   | 0+        | 100         | 11         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0485     | Random                   | 0+        | 88          | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0486     | Random                   | 0+        | 94          | 9          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0487     | Random                   | 0+        | 105         | 11         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0488     | Random                   | 0+        | 127         | 22         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0489     | Random                   | 0+        | 86          | 5          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0490     | Random                   | 0+        | 94          | 7          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0491     | Random                   | 0+        | 113         | 14         | M                | -      | Yes      | Yes     | No     | Yes        | No     | LW                  | -                               | RNA                |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0492     | Random                   | 0+        | 105         | 11         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0493     | Random                   | 0+        | 123         | 22         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0494     | Random                   | 0+        | 98          | 11         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0495     | Random                   | 0+        | 103         | 13         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0496     | Random                   | 0+        | 104         | 12         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0497     | Random                   | 0+        | 96          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0498     | Random                   | 0+        | 93          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0499     | Random                   | 0+        | 89          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0500     | Random                   | 0+        | 87          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0501     | Random                   | 0+        | 78          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0502     | Random                   | 0+        | 77          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0503     | Random                   | 0+        | 95          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0504     | Random                   | 0+        | 92          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0505     | Random                   | 0+        | 90          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 54         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0506     | Random                   | 0+        | 85          | 6          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 54         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0507     | Random                   | 0+        | 92          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 54         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0508     | Random                   | 0+        | 100         | 11         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 54         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0509     | Random                   | 0+        | 82          | 6          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0510     | Total                    | 0+        | 144         | 34         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0511     | Total                    | 0+        | 132         | 23         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0512     | Total                    | 0+        | 106         | 12         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0513     | Total                    | 0+        | 217         | 126        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0514     | Total                    | 0+        | 132         | 27         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0515     | Total                    | 0+        | 143         | 30         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0516     | Total                    | 0+        | 135         | 26         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0517     | Total                    | 0+        | 133         | 26         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0518     | Total                    | 0+        | 110         | 15         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0519     | Total                    | 0+        | 91          | 7          | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0520     | Total                    | 0+        | 118         | 16         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0521     | Total                    | 0+        | 94          | 9          | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0522     | Total                    | 0+        | 100         | 11         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0523     | Total                    | 0+        | 100         | 9          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0524     | Total                    | 0+        | 114         | 17         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0525     | Total                    | 0+        | 105         | 12         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0526     | Total                    | 0+        | 95          | 10         | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0527     | Total                    | 0+        | 96          | 9          | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0528     | Total                    | 0+        | 92          | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0529     | Total                    | 0+        | 88          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0530     | Total                    | 0+        | 93          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0531     | Total                    | 0+        | 81          | 6          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0532     | Total                    | 0+        | 85          | 6          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0533     | Total                    | 0+        | 80          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0534     | Total                    | 0+        | 80          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0535     | Total                    | 0+        | 90          | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0536     | Total                    | 0+        | 89          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0537     | Total                    | 0+        | 91          | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0538     | Total                    | 0+        | 83          | 6          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0539     | Total                    | 0+        | 99          | 11         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0540     | Total                    | 0+        | 105         | 12         | -                | -      | No       | No      | No     | Yes        | No     | LW                  | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0541     | Total                    | 0+        | 85          | 6          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0542     | Total                    | 0+        | 80          | 6          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0543     | Total                    | 0+        | 81          | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0544     | Total                    | 0+        | 94          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0545     | Total                    | 0+        | 99          | 11         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0546     | Total                    | 0+        | 87          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0547     | Total                    | 0+        | 78          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0548     | Total                    | 0+        | 83          | 6          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0549     | Total                    | 0+        | 81          | 6          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0550     | Total                    | 0+        | 90          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0551     | Total                    | 0+        | 86          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0552     | Total                    | 0+        | 97          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0553     | Total                    | 0+        | 91          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0554     | Total                    | 0+        | 88          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0555     | Total                    | 0+        | 94          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0556     | Total                    | 0+        | 95          | 11         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0557     | Total                    | 0+        | 93          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0558     | Total                    | 0+        | 83          | 6          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0559     | Total                    | 0+        | 90          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 56         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0560     | Total                    | 1+        | 415         | 919        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0561     | Total                    | 0+        | 165         | 54         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0562     | Total                    | 0+        | 172         | 65         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0563     | Total                    | 0+        | 157         | 43         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0564     | Total                    | 0+        | 160         | 48         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0565     | Total                    | 0+        | 160         | 50         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Total                    | 1+        | 309         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 89          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 111         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 99          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 101         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 90          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 109         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 100         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 88          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 100         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 89          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 88          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 90          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 91          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 89          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 101         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 82          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 99          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 90          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 96          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 88          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 90          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 85          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 89          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 92          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 90          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 102         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 90          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 82          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 88          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 96          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 80          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 92          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 89          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 92          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 100         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 101         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 81          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 102         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 78          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 100         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 88          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 79          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 85          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 96          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 90          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 87          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 99          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 90          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | -           | Random                   | 0+        | 99          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0566     | Random                   | 0+        | 142         | 34         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0567     | Random                   | 0+        | 136         | 29         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | RNA                |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chinook | CK-0568     | Random                   | 0+        | 133         | 27         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0569     | Random                   | 0+        | 120         | 19         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0570     | Random                   | 0+        | 163         | 53         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0571     | Random                   | 0+        | 141         | 34         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0572     | Random                   | 0+        | 125         | 20         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0574     | Random                   | 0+        | 179         | 60         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0575     | Random                   | 0+        | 116         | 17         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0576     | Random                   | 0+        | 166         | 57         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0577     | Random                   | 0+        | 157         | 45         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0578     | Random                   | 0+        | 164         | 56         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0579     | Random                   | 0+        | 107         | 14         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0580     | Random                   | 0+        | 108         | 14         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0581     | Random                   | 0+        | 112         | 16         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0582     | Random                   | 0+        | 159         | 49         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0583     | Random                   | 0+        | 100         | 10         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0584     | Random                   | 0+        | 105         | 11         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0585     | Random                   | 0+        | 125         | 23         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0586     | Random                   | 0+        | 102         | 12         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0587     | Random                   | 0+        | 94          | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0588     | Random                   | 0+        | 124         | 22         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0589     | Random                   | 0+        | 111         | 16         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0590     | Random                   | 0+        | 91          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0591     | Random                   | 0+        | 100         | 11         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0592     | Random                   | 0+        | 112         | 16         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0593     | Random                   | 0+        | 111         | 16         | -                | -      | No       | No      | No     | Yes        | No     | LW                  | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0594     | Random                   | 0+        | 94          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0595     | Random                   | 0+        | 92          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0596     | Random                   | 0+        | 96          | 11         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0597     | Random                   | 0+        | 94          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0598     | Random                   | 0+        | 110         | 13         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0599     | Random                   | 0+        | 112         | 16         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0600     | Random                   | 0+        | 114         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0601     | Random                   | 0+        | 91          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0602     | Random                   | 0+        | 91          | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0603     | Random                   | 0+        | 102         | 12         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0604     | Random                   | 0+        | 119         | 19         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0605     | Random                   | 0+        | 82          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0606     | Random                   | 0+        | 98          | 11         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0607     | Random                   | 0+        | 112         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0608     | Random                   | 0+        | 101         | 12         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0609     | Random                   | 0+        | 91          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0610     | Random                   | 0+        | 95          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0611     | Random                   | 0+        | 94          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0612     | Random                   | 0+        | 98          | -          | -                | -      | No       | No      | No     | Yes        | No     | LW                  | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0613     | Random                   | 0+        | 99          | 11         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0614     | Random                   | 0+        | 95          | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0615     | Random                   | 0+        | 85          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0616     | Random                   | 0+        | 86          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 59         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0617     | Total                    | 0+        | 152         | 43         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | -                  |
| 59         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0618     | Total                    | 0+        | 155         | 43         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 59         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0619     | Total                    | 0+        | 75          | 5          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 59         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0620     | Total                    | 0+        | 96          | 10         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 59         | Yes                 | 14-Jul-2016 | SOG    | Chinook | CK-0621     | Total                    | 0+        | 155         | 43         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 60         | Yes                 | 7-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 110         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 7-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 109         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 7-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 82          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 7-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 84          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 7-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 81          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 7-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 108         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 7-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 100         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 7-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 90          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 7-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 7-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 81          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 7-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 85          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 7-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 7-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 101         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 7-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 100         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 7-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 92          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 7-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 88          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 7-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 92          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 85          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 115         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 110         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 109         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 112         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 103         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016  | SOG    | Chinook | -           | Random                   | 0+        | 106         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |



Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number  | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|--------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 98          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 115         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 99          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 91          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 82          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 98          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 88          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 90          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 110         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 98          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 109         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 108         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 98          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 100         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 95          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 96          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 92          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 101         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 88          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 119         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 123         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 88          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 8-Jul-2016 | SOG    | Chinook | -            | Random                   | 0+        | 113         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK/CO-990950 | Random                   | 0+        | 163         | 55         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 60         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK/CO-990967 | Select <sup>1</sup>      | 0+        | 155         | 46         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0622      | Random                   | 0+        | 182         | 70         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0623      | Random                   | 0+        | 154         | 47         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0624      | Random                   | 0+        | 144         | 34         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0625      | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0626      | Random                   | 0+        | 115         | 18         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0627      | Random                   | 0+        | 131         | 29         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0628      | Random                   | 0+        | 82          | 6          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0629      | Random                   | 0+        | 94          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0630      | Random                   | 0+        | 84          | 6          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0631      | Random                   | 0+        | 103         | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0632      | Random                   | 0+        | 107         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0633      | Random                   | 0+        | 115         | 19         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0634      | Random                   | 0+        | 115         | 19         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0635      | Random                   | 0+        | 93          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0636      | Random                   | 0+        | 103         | 13         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0637      | Random                   | 0+        | 104         | 14         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0638      | Random                   | 0+        | 126         | 22         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0639     | Random                   | 0+        | 120         | 18         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0640     | Random                   | 0+        | 102         | 13         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0641     | Random                   | 0+        | 150         | 40         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0642     | Random                   | 0+        | 93          | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0643     | Random                   | 0+        | 104         | 13         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0644     | Random                   | 0+        | 115         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0645     | Random                   | 0+        | 97          | 11         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0646     | Random                   | 0+        | 103         | 14         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0647     | Random                   | 0+        | 118         | 18         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0648     | Random                   | 0+        | 120         | 21         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0649     | Random                   | 0+        | 102         | 13         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0650     | Random                   | 0+        | 135         | 28         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0651     | Random                   | 0+        | 102         | 13         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0652     | Random                   | 0+        | 131         | 26         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0653     | Random                   | 0+        | 139         | 32         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0654     | Random                   | 0+        | 167         | 54         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0655     | Random                   | 0+        | 165         | 58         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0656     | Random                   | 0+        | 137         | 30         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0657     | Random                   | 0+        | 138         | 33         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0658     | Random                   | 0+        | 157         | 47         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0659     | Random                   | 0+        | 169         | 59         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0660     | Random                   | 0+        | 134         | 27         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0661     | Random                   | 0+        | 167         | 58         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0662     | Random                   | 0+        | 157         | 49         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0663     | Random                   | 0+        | 155         | 45         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0664     | Random                   | 0+        | 153         | 46         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0665     | Random                   | 0+        | 128         | 23         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0666     | Random                   | 0+        | 140         | 32         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0667     | Random                   | 0+        | 160         | 49         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chinook | CK-0668     | Random                   | 0+        | 154         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0669     | Random                   | 0+        | 150         | 40         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0670     | Random                   | 0+        | 142         | 36         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | -                  |
| 60         | Yes                 | 7-Jul-2016 | SOG    | Chinook | CK-0671     | Random                   | 0+        | 149         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 61         | Yes                 | 8-Jul-2016 | SOG    | Chinook | CK-0672     | Total                    | 0+        | 183         | 74         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 61         | Yes                 | 8-Jul-2016 | SOG    | Chinook | CK-0673     | Total                    | 0+        | 182         | 74         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 61         | Yes                 | 8-Jul-2016 | SOG    | Chinook | CK-0674     | Total                    | 0+        | 174         | 66         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 61         | Yes                 | 8-Jul-2016 | SOG    | Chinook | CK-0675     | Total                    | 0+        | 169         | 62         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 61         | Yes                 | 8-Jul-2016 | SOG    | Chinook | CK-0676     | Total                    | 0+        | 187         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 61         | Yes                 | 8-Jul-2016 | SOG    | Chinook | CK-0677     | Total                    | 0+        | 189         | 84         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 61         | Yes                 | 8-Jul-2016 | SOG    | Chinook | CK-0678     | Total                    | 1+        | 370         | 715        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0679     | Total                    | 0+        | 150         | 39         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0680     | Total                    | 0+        | 198         | 97         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0681     | Total                    | 0+        | 141         | -          | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 62         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0682     | Total                    | 0+        | 190         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0683     | Total                    | 0+        | 160         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0684     | Total                    | 0+        | 188         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0685     | Total                    | 0+        | 132         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0687     | Total                    | 0+        | 179         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0688     | Total                    | 0+        | 137         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0689     | Total                    | 1+        | 340         | -          | M                | ad/cwt | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0690     | Total                    | 1+        | 349         | -          | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0691     | Total                    | 1+        | 413         | -          | M                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | GL, FL                          | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0692     | Total                    | 1+        | 445         | -          | M                | ad     | Yes      | Yes     | Yes    | Yes        | Yes    | -                   | GL                              | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0693     | Total                    | 1+        | 356         | -          | M                | ad     | Yes      | Yes     | Yes    | Yes        | Yes    | -                   | GL                              | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0694     | Total                    | 1+        | 333         | -          | F                | ad     | Yes      | Yes     | Yes    | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-1477     | Total                    | 0+        | 179         | 67         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 64         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0695     | Total                    | 0+        | 195         | 91         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 64         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0696     | Total                    | 0+        | 178         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 64         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0697     | Total                    | 0+        | 163         | 49         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 64         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0698     | Total                    | 0+        | 192         | 83         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 64         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0699     | Total                    | 0+        | 180         | 70         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 66         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0700     | Total                    | 0+        | 194         | 91         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 66         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0701     | Total                    | 0+        | 193         | 90         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 66         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0702     | Total                    | 0+        | 202         | 105        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 66         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0703     | Total                    | 0+        | 207         | 109        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0704     | Random                   | 0+        | 108         | 14         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0705     | Random                   | 0+        | 97          | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0706     | Random                   | 0+        | 80          | 6          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0707     | Random                   | 0+        | 80          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0708     | Random                   | 0+        | 105         | 12         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0709     | Random                   | 0+        | 139         | 32         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0710     | Random                   | 0+        | 136         | 29         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0711     | Random                   | 0+        | 92          | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0712     | Random                   | 0+        | 117         | 16         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0713     | Random                   | 0+        | 87          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0714     | Random                   | 0+        | 88          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0715     | Random                   | 0+        | 103         | 12         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0716     | Random                   | 0+        | 103         | 11         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0717     | Random                   | 0+        | 100         | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0718     | Random                   | 0+        | 130         | 22         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0719     | Random                   | 0+        | 97          | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0720     | Random                   | 0+        | 118         | 20         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0721     | Random                   | 0+        | 95          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0722     | Random                   | 0+        | 116         | 18         | -                | -      | No       | No      | No     | Yes        | No     | LW                  | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0723     | Random                   | 0+        | 72          | 4          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0724     | Random                   | 0+        | 142         | 33         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0725     | Random                   | 0+        | 116         | 17         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0726     | Random                   | 0+        | 122         | 23         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0727     | Random                   | 0+        | 113         | 15         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0728     | Random                   | 0+        | 135         | 28         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0729     | Random                   | 0+        | 120         | 20         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0730     | Random                   | 0+        | 116         | 17         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0731     | Random                   | 0+        | 143         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0732     | Random                   | 0+        | 113         | 18         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0733     | Random                   | 0+        | 117         | 19         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0734     | Random                   | 0+        | 112         | 15         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0735     | Random                   | 0+        | 105         | 14         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0736     | Random                   | 0+        | 103         | 12         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0737     | Random                   | 0+        | 88          | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0738     | Random                   | 0+        | 114         | 18         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0739     | Random                   | 0+        | 93          | 8          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0740     | Random                   | 0+        | 111         | 14         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0741     | Random                   | 0+        | 111         | 16         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0742     | Random                   | 0+        | 109         | 15         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0743     | Random                   | 0+        | 118         | 19         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0744     | Random                   | 0+        | 90          | 7          | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0745     | Random                   | 0+        | 110         | 14         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0746     | Random                   | 0+        | 104         | 13         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0747     | Random                   | 0+        | 120         | 18         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0748     | Random                   | 0+        | 111         | 14         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0749     | Random                   | 0+        | 164         | 56         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0750     | Total                    | 1+        | 760         | 6680       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | LEP                             | -                  |
| 68         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0752     | Total                    | 0+        | 113         | 18         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 68         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0753     | Total                    | 0+        | 98          | 10         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 68         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0754     | Total                    | 0+        | 89          | 8          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 68         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0755     | Total                    | 0+        | 101         | 11         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 68         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0756     | Total                    | 0+        | 160         | 46         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 68         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0757     | Total                    | 0+        | 168         | 55         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 68         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0758     | Total                    | 0+        | 81          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0759     | Total                    | 0+        | 76          | 4          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0760     | Total                    | 0+        | 103         | 13         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0761     | Total                    | 0+        | 78          | 4          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0762     | Total                    | 0+        | 107         | 13         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0763     | Total                    | 0+        | 105         | 12         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0764     | Total                    | 0+        | 71          | 4          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0765     | Total                    | 0+        | 95          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0766     | Total                    | 0+        | 114         | 14         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0767     | Total                    | 0+        | 100         | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 9-Jul-2016 | SOG    | Chinook | CK-0768     | Total                    | 0+        | 102         | 12         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 68         | Yes                 | 9-Jul-2016  | SOG    | Chinook | CK-0769     | Total                    | 0+        | 89          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 9-Jul-2016  | SOG    | Chinook | CK-0770     | Total                    | 0+        | 83          | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0771     | Total                    | 0+        | 85          | 6          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0772     | Total                    | 0+        | 125         | 21         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0773     | Total                    | 0+        | 185         | 81         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0774     | Total                    | 0+        | 189         | 84         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0775     | Total                    | 0+        | 186         | 82         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0776     | Total                    | 0+        | 163         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0777     | Total                    | 0+        | 167         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0778     | Total                    | 0+        | 114         | 16         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0779     | Total                    | 0+        | 111         | 17         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0780     | Total                    | 0+        | 74          | 4          | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0781     | Total                    | 0+        | 81          | 6          | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0782     | Total                    | 0+        | 77          | 5          | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0783     | Total                    | 0+        | 86          | 6          | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0784     | Total                    | 1+        | 715         | 5260       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | FH                 |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0785     | Total                    | 1+        | 628         | 3530       | M                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0786     | Total                    | 1+        | 370         | 642        | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0787     | Total                    | 1+        | 400         | 943        | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0788     | Total                    | 1+        | 460         | 1270       | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0789     | Total                    | 1+        | 379         | 639        | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0790     | Total                    | 1+        | 438         | 1065       | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0791     | Total                    | 1+        | 390         | 751        | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0792     | Total                    | 0+        | 170         | 59         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0793     | Total                    | 0+        | 73          | 4          | -                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 69         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0794     | Total                    | 0+        | 196         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 69         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0795     | Total                    | 0+        | 193         | 89         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 69         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0796     | Total                    | 1+        | 456         | 1193       | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 70         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0797     | Total                    | 0+        | 121         | 19         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 70         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0798     | Total                    | 0+        | 180         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 70         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0799     | Total                    | 0+        | 189         | 86         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 70         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0800     | Total                    | 0+        | 99          | 10         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 70         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0801     | Total                    | 0+        | 126         | 23         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 70         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0802     | Total                    | 0+        | 108         | 13         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 70         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0803     | Total                    | 0+        | 115         | 18         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 70         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0804     | Total                    | 0+        | 98          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 70         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0805     | Total                    | 0+        | 160         | -          | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 70         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0806     | Total                    | 0+        | 111         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 70         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0807     | Total                    | 0+        | 96          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 70         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0808     | Total                    | 0+        | 94          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 70         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0810     | Total                    | 1+        | 430         | 874        | M                | ad     | Yes      | Yes     | Yes    | Yes        | Yes    | -                   | -                               | -                  |
| 70         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0811     | Total                    | 1+        | 512         | 1822       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 71         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0813     | Total                    | 0+        | 170         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 71         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0814     | Total                    | 0+        | 200         | 96         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 71         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0815     | Total                    | 0+        | 186         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 71         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0816     | Total                    | 0+        | 160         | 50         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 71         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0817     | Total                    | 0+        | 119         | 21         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 71         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0818     | Total                    | 0+        | 185         | 71         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 71         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0819     | Total                    | 0+        | 191         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 71         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0820     | Total                    | 0+        | 194         | 94         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 71         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0821     | Total                    | 0+        | 210         | 119        | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 71         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0822     | Total                    | 0+        | 205         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 71         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0823     | Total                    | 0+        | 183         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 71         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0824     | Total                    | 0+        | 163         | 55         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 71         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0825     | Total                    | 0+        | 185         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 71         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0826     | Total                    | 0+        | 169         | 59         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 71         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0827     | Total                    | 0+        | 168         | 56         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 71         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0828     | Total                    | 1+        | 501         | 1890       | -                | ad     | Yes      | Yes     | Yes    | Yes        | Yes    | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0829     | Random                   | 0+        | 170         | 59         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0830     | Random                   | 0+        | 166         | 54         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0831     | Random                   | 0+        | 178         | 65         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0832     | Random                   | 0+        | 125         | 19         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0833     | Random                   | 0+        | 189         | 82         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0834     | Random                   | 0+        | 206         | -          | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0835     | Random                   | 0+        | 163         | -          | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0836     | Random                   | 0+        | 179         | 67         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0837     | Random                   | 0+        | 227         | 150        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0838     | Random                   | 0+        | 140         | 33         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0839     | Random                   | 0+        | 170         | 58         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0840     | Random                   | 0+        | 150         | 40         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0841     | Random                   | 0+        | 205         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0842     | Random                   | 0+        | 168         | 57         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0843     | Random                   | 0+        | 194         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0844     | Random                   | 0+        | 161         | 54         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0845     | Random                   | 0+        | 174         | 66         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0846     | Random                   | 0+        | 169         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0847     | Random                   | 0+        | 186         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0848     | Random                   | 0+        | 203         | 97         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0849     | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0850     | Random                   | 0+        | 158         | 48         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0851     | Random                   | 0+        | 183         | 71         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0852     | Random                   | 0+        | 170         | 61         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0853     | Random                   | 0+        | 162         | 51         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0854     | Random                   | 0+        | 170         | 58         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0855     | Random                   | 0+        | 166         | 55         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0856     | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number  | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|--------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0857      | Random                   | 0+        | 173         | 59         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0858      | Random                   | 0+        | 150         | 39         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Chinook | CK-0859      | Total                    | 1+        | 380         | 679        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK/CO-991064 | Random                   | 0+        | 236         | 142        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK/CO-991065 | Random                   | 0+        | 194         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0860      | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0861      | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0862      | Random                   | 0+        | 132         | 26         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0863      | Random                   | 0+        | 86          | 6          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0864      | Random                   | 0+        | 134         | 26         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0866      | Random                   | 0+        | 111         | 16         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0867      | Random                   | 0+        | 98          | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0868      | Random                   | 0+        | 93          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0869      | Random                   | 0+        | 114         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0871      | Random                   | 0+        | 139         | 31         | -                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0872      | Random                   | 0+        | 118         | 18         | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0873      | Random                   | 0+        | 151         | 38         | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0874      | Random                   | 0+        | 116         | 16         | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0875      | Random                   | 0+        | 120         | 18         | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0876      | Random                   | 0+        | 117         | 18         | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0878      | Random                   | 0+        | 136         | 30         | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0879      | Random                   | 0+        | 201         | -          | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0880      | Random                   | 0+        | 129         | 25         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0881      | Random                   | 0+        | 132         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0882      | Total                    | 1+        | 350         | 515        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Chinook | CK-0883      | Total                    | 1+        | 360         | 528        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 75         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0884      | Total                    | 0+        | 170         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 75         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0885      | Total                    | 0+        | 203         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 75         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0886      | Total                    | 0+        | 182         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 75         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0887      | Total                    | 0+        | 165         | -          | F                | -      | Yes      | Yes     | No     | No         | Yes    | -                   | -                               | RNA                |
| 75         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0889      | Total                    | 0+        | 182         | -          | -                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0890      | Random                   | 0+        | 199         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0891      | Random                   | 0+        | 105         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0892      | Random                   | 0+        | 221         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0893      | Random                   | 0+        | 182         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0894      | Random                   | 0+        | 182         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0895      | Random                   | 0+        | 180         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0896      | Random                   | 0+        | 116         | 16         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0897      | Random                   | 0+        | 100         | 11         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0898      | Random                   | 0+        | 97          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0899      | Random                   | 0+        | 85          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0900      | Random                   | 0+        | 80          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0901      | Random                   | 0+        | 95          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |

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| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0902     | Random                   | 0+        | 115         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0903     | Random                   | 0+        | 101         | 11         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0904     | Random                   | 0+        | 91          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0905     | Random                   | 0+        | 106         | 12         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0906     | Random                   | 0+        | 100         | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0907     | Random                   | 0+        | 87          | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0908     | Random                   | 0+        | 190         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0909     | Random                   | 0+        | 137         | 30         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0910     | Total                    | 1+        | 318         | 395        | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-1480     | Random                   | 0+        | 177         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-1481     | Random                   | 0+        | 115         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-1482     | Random                   | 0+        | 116         | 17         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-1483     | Random                   | 0+        | 182         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-1484     | Random                   | 0+        | 172         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-1485     | Random                   | 0+        | 156         | -          | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-1486     | Random                   | 0+        | 185         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-1487     | Random                   | 0+        | 131         | 24         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-1488     | Random                   | 0+        | 183         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-1489     | Random                   | 0+        | 155         | 41         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-1490     | Random                   | 0+        | 173         | -          | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-1491     | Random                   | 0+        | 107         | 11         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-1492     | Random                   | 0+        | 114         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 77         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0911     | Total                    | 0+        | 202         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 77         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0912     | Total                    | 0+        | 160         | 47         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 77         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0913     | Total                    | 0+        | 182         | 71         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | LEP                             | RNA                |
| 77         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0914     | Total                    | 0+        | 188         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 77         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0915     | Total                    | 0+        | 187         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | RNA                |
| 77         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0916     | Total                    | 0+        | 185         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 77         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0917     | Total                    | 0+        | 199         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 77         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0918     | Total                    | 0+        | 203         | 93         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 77         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0919     | Total                    | 0+        | 206         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 77         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0920     | Total                    | 0+        | 184         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 77         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0921     | Total                    | 0+        | 170         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 77         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0922     | Total                    | 0+        | 155         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 78         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0923     | Total                    | 0+        | 188         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 78         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0924     | Total                    | 0+        | 204         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 78         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0925     | Total                    | 0+        | 184         | 74         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 78         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0926     | Total                    | 0+        | 175         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 78         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0927     | Total                    | 0+        | 168         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 78         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0928     | Total                    | 0+        | 186         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 78         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0929     | Total                    | 0+        | 198         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 78         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0930     | Total                    | 0+        | 202         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 78         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0931     | Total                    | 0+        | 185         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |



Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 78         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0932     | Total                    | 0+        | 188         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 78         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0933     | Total                    | 0+        | 202         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 79         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0934     | Total                    | 0+        | 194         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 79         | Yes                 | 12-Jul-2016 | SOG    | Chinook | CK-0935     | Total                    | 0+        | 197         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 118         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 111         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 118         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 102         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 109         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 115         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 109         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 115         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 102         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 118         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 105         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 111         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 110         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 108         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 118         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 105         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 102         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 115         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 90          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 118         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 112         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 111         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 108         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 112         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 108         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 109         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 116         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 138         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 122         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | -           | Random                   | 0+        | 148         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0936     | Random                   | 0+        | 152         | 41         | M                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0937     | Random                   | 0+        | 159         | 51         | F                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0938     | Random                   | 0+        | 160         | 49         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0939     | Random                   | 0+        | 141         | 34         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | IGF1               |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0940     | Random                   | 0+        | 160         | 56         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | IGF1               |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0941     | Random                   | 0+        | 163         | 51         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | IGF1               |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0942     | Random                   | 0+        | 177         | 70         | -                | ad/cwt | No       | No      | No     | No         | No     | -                   | -                               | IGF1               |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0943     | Random                   | 0+        | 142         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | IGF1               |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0944     | Random                   | 0+        | 140         | 34         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | IGF1               |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0945     | Random                   | 0+        | 150         | 37         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | IGF1               |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0946     | Random                   | 0+        | 144         | 38         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | IGF1               |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0947     | Random                   | 0+        | 139         | 29         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | IGF1               |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0948     | Random                   | 0+        | 145         | 36         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | IGF1               |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0949     | Select <sup>1</sup>      | 0+        | 192         | 88         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0950     | Select <sup>1</sup>      | 0+        | 128         | 25         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0951     | Select <sup>1</sup>      | 0+        | 113         | 15         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0952     | Select <sup>1</sup>      | 0+        | 111         | 15         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0953     | Select <sup>1</sup>      | 0+        | 141         | 35         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0954     | Select <sup>1</sup>      | 0+        | 127         | 24         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0955     | Select <sup>1</sup>      | 0+        | 143         | 32         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0956     | Random                   | 0+        | 130         | 25         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0957     | Random                   | 0+        | 115         | 20         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0958     | Random                   | 0+        | 131         | 25         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0959     | Random                   | 0+        | 127         | 26         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0960     | Random                   | 0+        | 150         | 42         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0961     | Random                   | 0+        | 106         | 12         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0962     | Random                   | 0+        | 104         | 13         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0963     | Random                   | 0+        | 150         | 39         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0964     | Random                   | 0+        | 120         | 19         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0965     | Random                   | 0+        | 134         | 25         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0966     | Random                   | 0+        | 142         | 34         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0967     | Random                   | 0+        | 126         | 23         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0968     | Random                   | 0+        | 115         | 18         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0969     | Random                   | 0+        | 138         | 31         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0970     | Random                   | 0+        | 118         | 17         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0971     | Random                   | 0+        | 122         | 20         | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0972     | Random                   | 0+        | 129         | 24         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0973     | Random                   | 0+        | 130         | 24         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0974     | Random                   | 0+        | 110         | 15         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0975     | Random                   | 0+        | 114         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0976     | Random                   | 0+        | 160         | 47         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0977     | Random                   | 0+        | 107         | 13         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0978     | Random                   | 0+        | 97          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0979     | Random                   | 0+        | 140         | 30         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0980     | Random                   | 0+        | 101         | 11         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0981     | Random                   | 0+        | 118         | 18         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0982     | Random                   | 0+        | 115         | 16         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chinook | CK-0983     | Total                    | 1+        | 358         | 560        | F                | ad     | Yes      | No      | Yes    | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 235         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 187         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 199         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 157         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 151         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 192         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 157         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 168         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 155         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 169         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 144         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 151         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 170         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 145         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 159         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 158         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 155         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 179         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 165         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 174         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 163         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 142         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 169         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 143         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 156         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 145         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 149         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-0984     | Select <sup>3</sup>      | 0+        | 161         | 51         | -                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-0985     | Random                   | 0+        | 187         | 81         | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-0986     | Random                   | 0+        | 158         | 49         | F                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-0987     | Random                   | 0+        | 160         | 49         | M                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-0988     | Random                   | 0+        | 159         | 44         | M                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-0989     | Random                   | 0+        | 154         | 44         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-0990     | Random                   | 0+        | 152         | 42         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-0991     | Random                   | 0+        | 166         | 49         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-0992     | Random                   | 0+        | 164         | 54         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-0993     | Random                   | 0+        | 159         | 46         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-0994     | Random                   | 0+        | 157         | 47         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-0995     | Random                   | -         | -           | -          | F                | ad     | Yes      | No      | No     | No         | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-0996     | Random                   | 0+        | 158         | 57         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-0997     | Random                   | 0+        | 163         | 54         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-0998     | Random                   | 0+        | 150         | 43         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-0999     | Random                   | 0+        | 153         | 43         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1000     | Random                   | 0+        | 151         | 42         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1001     | Random                   | 0+        | 170         | 55         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1002     | Random                   | 0+        | 160         | 52         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1003     | Random                   | 0+        | 140         | 31         | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1004     | Random                   | 0+        | 140         | 30         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1005     | Random                   | 0+        | 172         | 59         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1006     | Random                   | 0+        | 155         | 45         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1007     | Random                   | 0+        | 142         | 36         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1008     | Random                   | 0+        | 149         | 40         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1009     | Random                   | 0+        | 149         | 42         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1010     | Random                   | 0+        | 180         | 71         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1011     | Random                   | 0+        | 162         | 54         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1012     | Random                   | 0+        | 137         | 31         | -                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1013     | Random                   | 0+        | 152         | 44         | -                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1014     | Random                   | 0+        | 144         | 40         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1015     | Select <sup>1</sup>      | 0+        | 144         | 39         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1016     | Select <sup>1</sup>      | 0+        | 154         | 44         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1017     | Select <sup>1</sup>      | 0+        | 137         | 31         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1018     | Select <sup>1</sup>      | 0+        | 156         | 48         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1019     | Select <sup>1</sup>      | 0+        | 165         | 56         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1020     | Select <sup>1</sup>      | 0+        | 145         | 36         | F                | CWT    | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1021     | Select <sup>1</sup>      | 0+        | 166         | 54         | F                | ad/cwt | Yes      | No      | Yes    | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1022     | Select <sup>1</sup>      | 0+        | 147         | 37         | M                | ad/cwt | Yes      | No      | Yes    | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1023     | Select <sup>1</sup>      | 0+        | 142         | 35         | F                | ad/cwt | Yes      | No      | Yes    | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1024     | Select <sup>1</sup>      | 0+        | 143         | 35         | F                | ad/cwt | Yes      | No      | Yes    | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1025     | Select <sup>1</sup>      | 0+        | 146         | 38         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1026     | Select <sup>1</sup>      | 0+        | 173         | 71         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1027     | Select <sup>1</sup>      | 0+        | 142         | 32         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1028     | Select <sup>1</sup>      | 0+        | 145         | 34         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1029     | Select <sup>1</sup>      | 0+        | 140         | 33         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1030     | Select <sup>1</sup>      | 0+        | 144         | 34         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1031     | Select <sup>1</sup>      | 0+        | 152         | 41         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1032     | Select <sup>1</sup>      | 0+        | 175         | 72         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1033     | Select <sup>1</sup>      | 0+        | 183         | 79         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1034     | Select <sup>1</sup>      | 0+        | 140         | 34         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1035     | Select <sup>1</sup>      | 0+        | 151         | 40         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1036     | Select <sup>1</sup>      | 0+        | 156         | 50         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1037     | Total                    | 1+        | 466         | 1107       | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1038     | Random                   | 0+        | 302         | 376        | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1039     | Total                    | 1+        | 400         | 867        | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1040     | Total                    | 1+        | 402         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 127         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 207         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 127         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 113         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 118         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 131         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 147         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 202         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 161         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 138         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 134         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 162         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 155         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 156         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 157         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 128         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 138         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 131         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 134         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 132         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 121         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 156         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 166         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 141         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 138         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 137         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 132         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 152         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 152         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 144         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 153         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 162         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 141         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 82         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 152         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 129         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 144         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 136         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 142         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1041     | Random                   | 0+        | 200         | 105        | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1042     | Random                   | 0+        | 237         | 137        | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1043     | Random                   | 0+        | 147         | 38         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1044     | Random                   | 0+        | 146         | 38         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1045     | Random                   | 0+        | 165         | 55         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1046     | Random                   | 0+        | 167         | 58         | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1047     | Random                   | 0+        | 169         | 59         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1048     | Random                   | 0+        | 138         | 32         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1049     | Random                   | 0+        | 165         | 53         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1050     | Random                   | 0+        | 137         | 29         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1051     | Random                   | 0+        | 174         | 65         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1052     | Random                   | 0+        | 118         | 17         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1053     | Random                   | 0+        | 141         | 32         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1054     | Random                   | 0+        | 159         | 48         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1055     | Random                   | 0+        | 165         | 54         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1056     | Random                   | 0+        | 159         | 48         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1057     | Random                   | 0+        | 173         | 66         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1058     | Random                   | 0+        | 173         | 66         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1059     | Random                   | 0+        | 164         | 48         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1060     | Random                   | 0+        | 160         | 47         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1061     | Random                   | 0+        | 143         | 31         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1062     | Random                   | 0+        | 174         | 61         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1063     | Random                   | 0+        | 156         | 47         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1064     | Random                   | 0+        | 152         | 40         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1065     | Random                   | 0+        | 150         | 40         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1066     | Random                   | 0+        | 170         | 63         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1067     | Random                   | 0+        | 158         | 49         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1068     | Random                   | 0+        | 159         | 48         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1069     | Random                   | 0+        | 163         | 52         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1070     | Random                   | 0+        | 178         | 66         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 5-Jul-2016  | PSND   | Chinook | CK-1071     | Select <sup>1</sup>      | 0+        | 140         | 31         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 5-Jul-2016  | PSND   | Chinook | CK-1072     | Select <sup>1</sup>      | 0+        | 135         | 27         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 5-Jul-2016  | PSND   | Chinook | CK-1073     | Select <sup>1</sup>      | 0+        | 141         | 32         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 5-Jul-2016  | PSND   | Chinook | CK-1074     | Select <sup>1</sup>      | 0+        | 147         | 36         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 5-Jul-2016  | PSND   | Chinook | CK-1075     | Select <sup>1</sup>      | 0+        | 134         | 26         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 5-Jul-2016  | PSND   | Chinook | CK-1076     | Select <sup>1</sup>      | 0+        | 143         | 34         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 5-Jul-2016  | PSND   | Chinook | CK-1077     | Select <sup>1</sup>      | 0+        | 138         | 28         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 5-Jul-2016  | PSND   | Chinook | CK-1078     | Select <sup>1</sup>      | 0+        | 190         | 89         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 82         | No                  | 5-Jul-2016 | PSND   | Chinook | CK-1079     | Select <sup>1</sup>      | 0+        | 152         | 42         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 5-Jul-2016 | PSND   | Chinook | CK-1080     | Select <sup>1</sup>      | 0+        | 144         | 34         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 5-Jul-2016 | PSND   | Chinook | CK-1081     | Select <sup>1</sup>      | 0+        | 170         | 57         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 5-Jul-2016 | PSND   | Chinook | CK-1082     | Select <sup>1</sup>      | 0+        | 154         | 41         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 5-Jul-2016 | PSND   | Chinook | CK-1083     | Select <sup>1</sup>      | 0+        | 150         | 39         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 5-Jul-2016 | PSND   | Chinook | CK-1084     | Select <sup>1</sup>      | 0+        | 134         | 28         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 5-Jul-2016 | PSND   | Chinook | CK-1085     | Select <sup>1</sup>      | 0+        | 139         | 37         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 5-Jul-2016 | PSND   | Chinook | CK-1086     | Select <sup>1</sup>      | 0+        | 145         | 35         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 5-Jul-2016 | PSND   | Chinook | CK-1087     | Select <sup>1</sup>      | 0+        | 139         | 30         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 5-Jul-2016 | PSND   | Chinook | CK-1088     | Select <sup>1</sup>      | 0+        | 166         | 52         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 5-Jul-2016 | PSND   | Chinook | CK-1089     | Select <sup>1</sup>      | 0+        | 135         | 24         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 5-Jul-2016 | PSND   | Chinook | CK-1090     | Select <sup>1</sup>      | 0+        | 146         | 32         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 5-Jul-2016 | PSND   | Chinook | CK-1091     | Select <sup>1</sup>      | 0+        | 131         | 25         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1092     | Select <sup>1</sup>      | 0+        | 157         | 41         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1093     | Select <sup>1</sup>      | 0+        | 152         | 39         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1094     | Select <sup>1</sup>      | 0+        | 137         | 29         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1095     | Select <sup>1</sup>      | 0+        | 144         | 31         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1096     | Select <sup>1</sup>      | 0+        | 150         | 43         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1097     | Select <sup>1</sup>      | 0+        | 145         | 34         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1098     | Select <sup>1</sup>      | 0+        | 125         | 21         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1099     | Select <sup>1</sup>      | 0+        | 117         | 16         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1100     | Select <sup>1</sup>      | 0+        | 158         | 46         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1101     | Select <sup>1</sup>      | 0+        | 164         | 52         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1102     | Select <sup>1</sup>      | 0+        | 152         | 38         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1103     | Select <sup>1</sup>      | 0+        | 149         | 38         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1104     | Select <sup>1</sup>      | 0+        | 158         | 46         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1105     | Select <sup>1</sup>      | 0+        | 135         | 29         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1106     | Select <sup>1</sup>      | 0+        | 129         | 21         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1107     | Select <sup>1</sup>      | 0+        | 146         | 33         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1108     | Select <sup>1</sup>      | 0+        | 138         | 27         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1109     | Select <sup>1</sup>      | 0+        | 138         | 32         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1110     | Select <sup>1</sup>      | 0+        | 134         | 27         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1111     | Select <sup>1</sup>      | 0+        | 130         | 24         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1112     | Select <sup>1</sup>      | 0+        | 144         | 34         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1113     | Select <sup>1</sup>      | 0+        | 133         | 27         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1114     | Select <sup>1</sup>      | 0+        | 149         | 39         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1115     | Select <sup>1</sup>      | 0+        | 125         | 21         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1116     | Select <sup>1</sup>      | 0+        | 172         | 64         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1117     | Select <sup>1</sup>      | 0+        | 170         | 60         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1118     | Select <sup>1</sup>      | 0+        | 151         | 41         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1119     | Select <sup>1</sup>      | 0+        | 166         | 57         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1120     | Select <sup>1</sup>      | 0+        | 160         | 48         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1121     | Select <sup>1</sup>      | 0+        | 150         | 43         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |



Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1122     | Select <sup>1</sup>      | 0+        | 134         | 30         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1123     | Select <sup>1</sup>      | 0+        | 158         | 48         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1124     | Select <sup>1</sup>      | 0+        | 125         | 23         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1125     | Select <sup>1</sup>      | 0+        | 119         | 17         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1126     | Select <sup>1</sup>      | 0+        | 144         | 35         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1127     | Select <sup>1</sup>      | 0+        | 151         | 38         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1128     | Select <sup>1</sup>      | 0+        | 136         | 26         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1129     | Select <sup>1</sup>      | 0+        | 143         | 34         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1130     | Select <sup>1</sup>      | 0+        | 145         | 32         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1131     | Select <sup>1</sup>      | 0+        | 141         | 34         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1132     | Select <sup>1</sup>      | 0+        | 142         | 33         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1133     | Select <sup>1</sup>      | 0+        | 140         | 26         | -                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1134     | Select <sup>1</sup>      | 0+        | 142         | 32         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1135     | Select <sup>1</sup>      | 0+        | 155         | 43         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1136     | Select <sup>1</sup>      | 0+        | 159         | 45         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1137     | Select <sup>1</sup>      | 0+        | 131         | 27         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1138     | Select <sup>1</sup>      | 0+        | 172         | 63         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1139     | Select <sup>1</sup>      | 0+        | 146         | 39         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 6-Jul-2016 | PSND   | Chinook | CK-1140     | Total                    | 1+        | 374         | 615        | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 147         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 141         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 137         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 138         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 142         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 135         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 156         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 137         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 138         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 142         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 174         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 156         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 151         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 169         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 172         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 152         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 153         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 142         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 168         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 150         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 156         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 155         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 144         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 148         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 131         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 127         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 144         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 137         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 154         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 168         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 134         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 157         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 153         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 146         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 127         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 129         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 172         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 143         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 137         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 141         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 128         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 143         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 148         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 153         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 128         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 139         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 153         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 125         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 119         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 149         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 159         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 164         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 162         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 139         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 126         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 176         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 153         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 150         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 149         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 197         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 131         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 116         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 192         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 127         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 127         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 104         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 151         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1141     | Random                   | 0+        | 149         | 36         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1142     | Random                   | 0+        | 139         | 33         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1143     | Random                   | 0+        | 142         | 34         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1144     | Random                   | 0+        | 166         | 51         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1145     | Random                   | 0+        | 174         | 66         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1146     | Random                   | 0+        | 130         | 25         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1147     | Random                   | 0+        | 144         | 35         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1148     | Random                   | 0+        | 151         | 39         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1149     | Random                   | 0+        | 170         | 62         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1150     | Random                   | 0+        | 151         | 45         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1151     | Random                   | 0+        | 134         | 29         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1152     | Random                   | 0+        | 146         | 35         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1153     | Random                   | 0+        | 146         | 38         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1154     | Random                   | 0+        | 149         | 40         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1155     | Random                   | 0+        | 242         | 177        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1156     | Random                   | 0+        | 128         | 23         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1157     | Random                   | 0+        | 170         | 58         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1158     | Random                   | 0+        | 134         | 27         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1159     | Random                   | 0+        | 145         | 35         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1160     | Random                   | 0+        | 128         | 24         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1161     | Random                   | 0+        | 135         | 31         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1162     | Random                   | 0+        | 169         | 56         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1163     | Random                   | 0+        | 160         | 47         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1164     | Random                   | 0+        | 144         | 35         | F                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1165     | Random                   | 0+        | 144         | 32         | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1166     | Random                   | 0+        | 143         | 34         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1167     | Random                   | 0+        | 159         | 48         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1168     | Random                   | 0+        | 146         | 35         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1169     | Random                   | 0+        | 157         | 50         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1170     | Random                   | 0+        | 140         | -          | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1171     | Select <sup>1</sup>      | 0+        | 146         | 39         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1172     | Select <sup>1</sup>      | 0+        | 155         | 40         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1173     | Select <sup>1</sup>      | 0+        | 152         | 39         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1174     | Select <sup>1</sup>      | 0+        | 132         | 28         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1175     | Select <sup>1</sup>      | 0+        | 140         | 32         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1176     | Select <sup>1</sup>      | 0+        | 137         | 29         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1177     | Select <sup>1</sup>      | 0+        | 162         | 47         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1178     | Select <sup>1</sup>      | 0+        | 139         | 28         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1179     | Select <sup>1</sup>      | 0+        | 139         | 31         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1180     | Select <sup>1</sup>      | 0+        | 143         | 32         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1181     | Select <sup>1</sup>      | 0+        | 142         | 33         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1182     | Select <sup>1</sup>      | 0+        | 150         | 41         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1183     | Select <sup>1</sup>      | 0+        | 145         | 39         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1184     | Select <sup>1</sup>      | 0+        | 156         | 50         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1185     | Select <sup>1</sup>      | 0+        | 135         | 29         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1186     | Select <sup>1</sup>      | 0+        | 130         | 24         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1187     | Select <sup>1</sup>      | 0+        | 139         | 28         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1188     | Select <sup>1</sup>      | 0+        | 138         | 32         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1189     | Select <sup>1</sup>      | 0+        | 141         | 37         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1190     | Select <sup>1</sup>      | 0+        | 134         | 27         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1191     | Select <sup>1</sup>      | 0+        | 170         | 60         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1192     | Select <sup>2</sup>      | 0+        | 119         | 19         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Chinook | CK-1193     | Select <sup>1</sup>      | 0+        | 138         | 32         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Chinook | CK-1194     | Total                    | 0+        | 164         | 55         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Chinook | CK-1195     | Total                    | 0+        | 155         | 43         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Chinook | CK-1196     | Total                    | 1+        | 371         | 659        | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 137         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 141         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 133         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 100         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 88          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 111         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 109         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 103         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 102         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 98          | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 100         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 160         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 154         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 152         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 157         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 149         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 147         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 165         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 152         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 148         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 137         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 137         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 148         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 152         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 158         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 165         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 153         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 164         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 156         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 163         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 137         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 147         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 151         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 156         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 140         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 142         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 132         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 122         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 184         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 165         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 165         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 154         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 157         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 148         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 145         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 153         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 133         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 142         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 150         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 152         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 152         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 167         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 144         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 148         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 167         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 85         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 148         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 152         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 141         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 160         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 155         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 142         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1197     | Random                   | 0+        | 160         | 44         | M                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1198     | Random                   | 0+        | 159         | 44         | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1199     | Random                   | 0+        | 177         | 66         | M                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1200     | Random                   | 0+        | 111         | 14         | M                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1201     | Random                   | 0+        | 125         | 22         | M                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1202     | Random                   | 0+        | 148         | 40         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1203     | Random                   | 0+        | 135         | 26         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1204     | Random                   | 0+        | 141         | 31         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1205     | Random                   | 0+        | 158         | 45         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1206     | Random                   | 0+        | 126         | 23         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1207     | Random                   | 0+        | 152         | 40         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1208     | Random                   | 0+        | 149         | 38         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1209     | Random                   | 0+        | 162         | 48         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1210     | Random                   | 0+        | 161         | 50         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1211     | Random                   | 0+        | 164         | 49         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1212     | Random                   | 0+        | 151         | 36         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1213     | Random                   | 0+        | 154         | 39         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1214     | Random                   | 0+        | 156         | 47         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1215     | Random                   | 0+        | 155         | 48         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1216     | Random                   | 0+        | 152         | 42         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1217     | Random                   | 0+        | 164         | 56         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1218     | Random                   | 0+        | 139         | 31         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1219     | Random                   | 0+        | 164         | 52         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1220     | Random                   | 0+        | 152         | 39         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1221     | Random                   | 0+        | 165         | 49         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1222     | Random                   | 0+        | 138         | 29         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1223     | Random                   | 0+        | 140         | 29         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1224     | Random                   | 0+        | 154         | 42         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1225     | Random                   | 0+        | 161         | 56         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1226     | Random                   | 0+        | 151         | 38         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1227     | Random                   | 0+        | 148         | 38         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1228     | Random                   | 0+        | 130         | 27         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1229     | Random                   | 0+        | 134         | 28         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chinook | CK-1230     | Random                   | 0+        | 122         | 20         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 86         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1231     | Total                    | 0+        | 148         | 35         | M                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 86         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1232     | Total                    | 0+        | 147         | 37         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 86         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1233     | Total                    | 0+        | 162         | 50         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 86         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1234     | Total                    | 0+        | 164         | 47         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 86         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1235     | Total                    | 0+        | 150         | 37         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 86         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1236     | Total                    | 0+        | 148         | 37         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 86         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1237     | Total                    | 0+        | 135         | 27         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 86         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1238     | Total                    | 0+        | 161         | 46         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 86         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1239     | Total                    | 0+        | 152         | 37         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 86         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1240     | Total                    | 0+        | 146         | 36         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 86         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1241     | Total                    | 0+        | 161         | 48         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 86         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1242     | Total                    | 0+        | 154         | 41         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 86         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1243     | Total                    | 0+        | 150         | 41         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 86         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1244     | Total                    | 0+        | 151         | 41         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 186         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 157         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 135         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 139         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 160         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 128         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 153         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 139         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 145         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 142         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 157         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 150         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 148         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 141         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 149         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 135         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1245     | Random                   | 0+        | 144         | 33         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1246     | Random                   | 0+        | 166         | 49         | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1247     | Random                   | 0+        | 167         | 56         | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1248     | Random                   | 0+        | 138         | 29         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1249     | Random                   | 0+        | 156         | 45         | F                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1250     | Random                   | 0+        | 155         | 47         | F                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1251     | Random                   | 0+        | 144         | 33         | M                | CWT    | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1252     | Random                   | 0+        | 137         | 30         | M                | CWT    | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1253     | Random                   | 0+        | 160         | 48         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1254     | Random                   | 0+        | 144         | 35         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1255     | Random                   | 0+        | 151         | 37         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1256     | Random                   | 0+        | 152         | 41         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1257     | Random                   | 0+        | 169         | 56         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1258     | Random                   | 0+        | 148         | 38         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1259     | Random                   | 0+        | 140         | 31         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1260     | Random                   | 0+        | 113         | 16         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1261     | Random                   | 0+        | 165         | 51         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1262     | Random                   | 0+        | 171         | 55         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1263     | Random                   | 0+        | 157         | 50         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1264     | Random                   | 0+        | 157         | 44         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1265     | Random                   | 0+        | 151         | 40         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1266     | Random                   | 0+        | 125         | 24         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1267     | Random                   | 0+        | 130         | 25         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1268     | Random                   | 0+        | 135         | 28         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1269     | Random                   | 0+        | 147         | 37         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1270     | Random                   | 0+        | 165         | 51         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1271     | Random                   | 0+        | 135         | 27         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1272     | Random                   | 0+        | 135         | 30         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1273     | Random                   | 0+        | 150         | 44         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1274     | Random                   | 0+        | 144         | 35         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1275     | Select <sup>1</sup>      | 0+        | 132         | 26         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1276     | Select <sup>1</sup>      | 0+        | 150         | 39         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 88         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1277     | Total                    | 0+        | 254         | 189        | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 88         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1278     | Total                    | 0+        | 279         | 268        | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 88         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1279     | Total                    | 0+        | 155         | 42         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 88         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1280     | Total                    | 0+        | 200         | 102        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 88         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1281     | Total                    | 0+        | 153         | 42         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 88         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1282     | Total                    | 0+        | 136         | 29         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 88         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1283     | Total                    | 0+        | 100         | 10         | F                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 88         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1284     | Total                    | 0+        | 252         | -          | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 88         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1285     | Total                    | 1+        | 489         | 1333       | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 88         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1286     | Total                    | 1+        | 402         | 808        | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 88         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1287     | Total                    | 1+        | 315         | 374        | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 88         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1288     | Total                    | 1+        | 334         | 440        | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 148         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 135         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 137         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 143         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 131         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 160         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 147         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 123         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 135         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 124         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 136         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 154         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 132         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 149         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |



Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 109         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 137         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 136         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 137         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 152         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 130         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 142         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 135         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 155         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 150         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 143         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 136         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 142         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 117         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 123         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 130         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 136         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 126         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 124         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 150         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 135         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 139         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 129         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 144         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 132         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 148         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 163         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 128         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 136         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 160         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 137         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 164         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 126         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 138         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 154         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 145         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 118         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 117         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 131         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 111         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 113         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 11-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1289     | Random                   | 0+        | 130         | 24         | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1290     | Random                   | 0+        | 127         | 23         | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1291     | Random                   | 0+        | 124         | 22         | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1292     | Random                   | 0+        | 120         | 19         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1293     | Random                   | 0+        | 142         | 32         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | LW                  | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1294     | Random                   | 0+        | 155         | 43         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1295     | Random                   | 0+        | 131         | 28         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1296     | Random                   | 0+        | 145         | 35         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1297     | Random                   | 0+        | 156         | 43         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1298     | Random                   | 0+        | 111         | 13         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1299     | Random                   | 0+        | 148         | 39         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1300     | Random                   | 0+        | 137         | 31         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1301     | Random                   | 0+        | 125         | 23         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1302     | Random                   | 0+        | 117         | 19         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1303     | Random                   | 0+        | 125         | 25         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1304     | Random                   | 0+        | 131         | 28         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1305     | Random                   | 0+        | 140         | 32         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1306     | Random                   | 0+        | 155         | 42         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1307     | Random                   | 0+        | 125         | 23         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1308     | Random                   | 0+        | 124         | 20         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1309     | Random                   | 0+        | 138         | 30         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1310     | Random                   | 0+        | 135         | 29         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1311     | Random                   | 0+        | 133         | 26         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1312     | Random                   | 0+        | 130         | 27         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1313     | Random                   | 0+        | 148         | 39         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1314     | Random                   | 0+        | 136         | 29         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1315     | Random                   | 0+        | 131         | 27         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1316     | Random                   | 0+        | 121         | 21         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1317     | Random                   | 0+        | 135         | 29         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1318     | Random                   | 0+        | 122         | 20         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1319     | Select <sup>1</sup>      | 0+        | 131         | 28         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1320     | Select <sup>1</sup>      | 0+        | 136         | 26         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1321     | Select <sup>1</sup>      | 0+        | 134         | 26         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1322     | Select <sup>1</sup>      | 0+        | 131         | 25         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1323     | Select <sup>1</sup>      | 0+        | 111         | 18         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1324     | Select <sup>1</sup>      | 0+        | 125         | 22         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1325     | Select <sup>1</sup>      | 0+        | 120         | 19         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1326     | Select <sup>1</sup>      | 0+        | 115         | 15         | F                | CWT    | Yes      | No      | No     | Yes        | No     | LW                  | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1327     | Select <sup>1</sup>      | 0+        | 131         | 29         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1328     | Select <sup>1</sup>      | 0+        | 130         | 24         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1329     | Select <sup>1</sup>      | 0+        | 152         | 43         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1330     | Select <sup>1</sup>      | 0+        | 154         | 41         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1331     | Select <sup>1</sup>      | 0+        | 113         | 17         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1332     | Select <sup>1</sup>      | 0+        | 142         | 35         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1333     | Select <sup>1</sup>      | 0+        | 169         | 55         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1334     | Select <sup>1</sup>      | 0+        | 138         | 30         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1335     | Select <sup>1</sup>      | 0+        | 133         | 26         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1336     | Select <sup>1</sup>      | 0+        | 114         | 18         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1337     | Select <sup>1</sup>      | 0+        | 116         | 20         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1338     | Select <sup>1</sup>      | 0+        | 152         | 39         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 110         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 112         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 114         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 121         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 133         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 131         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 150         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 138         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 137         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 122         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 132         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 138         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 131         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 136         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 126         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 128         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 136         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 129         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 137         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 148         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 135         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 147         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 172         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 128         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 143         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 148         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 116         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 151         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 125         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 129         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 129         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 151         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 100         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 131         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 170         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 126         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 149         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 146         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 152         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 132         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 126         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 127         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 140         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 138         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 139         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 125         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 129         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 142         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 133         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 142         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 119         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 140         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 122         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 163         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 13-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 158         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 13-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 148         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1339     | Random                   | 0+        | 133         | 24         | F                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1340     | Random                   | 0+        | 132         | 24         | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1341     | Random                   | 0+        | 139         | 28         | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1342     | Random                   | 0+        | 147         | 33         | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1343     | Random                   | 0+        | 145         | 33         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1344     | Random                   | 0+        | 138         | 30         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1345     | Random                   | 0+        | 141         | 32         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1346     | Random                   | 0+        | 152         | 37         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1347     | Random                   | 0+        | 165         | 50         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1348     | Random                   | 0+        | 140         | 32         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1349     | Random                   | 0+        | 135         | 29         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1350     | Random                   | 0+        | 124         | 22         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1351     | Random                   | 0+        | 148         | 37         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1352     | Random                   | 0+        | 107         | 13         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1353     | Random                   | 0+        | 139         | 31         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1354     | Random                   | 0+        | 118         | 17         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1355     | Random                   | 0+        | 128         | 24         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1356     | Random                   | 0+        | 130         | 26         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1357     | Random                   | 0+        | 138         | 25         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1358     | Random                   | 0+        | 150         | 37         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1359     | Random                   | 0+        | 160         | 47         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1360     | Random                   | 0+        | 122         | 18         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1361     | Random                   | 0+        | 137         | 30         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1362     | Random                   | 0+        | 153         | 40         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1363     | Random                   | 0+        | 128         | 25         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1364     | Random                   | 0+        | 124         | 21         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1365     | Random                   | 0+        | 137         | 28         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1366     | Random                   | 0+        | 135         | 29         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1367     | Random                   | 0+        | 125         | 23         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1368     | Random                   | 0+        | 113         | 14         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1369     | Select <sup>1</sup>      | 0+        | 135         | 27         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1370     | Select <sup>1</sup>      | 0+        | 122         | 21         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1371     | Select <sup>1</sup>      | 0+        | 126         | 23         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1372     | Select <sup>1</sup>      | 0+        | 144         | 33         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1373     | Select <sup>1</sup>      | 0+        | 115         | 15         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1374     | Select <sup>1</sup>      | 0+        | 120         | 19         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1375     | Select <sup>1</sup>      | 0+        | 135         | 28         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1376     | Select <sup>1</sup>      | 0+        | 128         | 26         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1377     | Select <sup>1</sup>      | 0+        | 120         | 20         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1378     | Select <sup>1</sup>      | 0+        | 140         | 31         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1379     | Select <sup>1</sup>      | 0+        | 136         | 28         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1380     | Select <sup>1</sup>      | 0+        | 124         | 22         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 123         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 141         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 131         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 162         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 122         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1381     | Random                   | 0+        | 116         | 18         | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1382     | Random                   | 0+        | 111         | 14         | M                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1383     | Random                   | 0+        | 143         | 37         | M                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1384     | Random                   | 0+        | 123         | 21         | F                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1385     | Random                   | 0+        | 127         | 23         | F                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1386     | Random                   | 0+        | 138         | 32         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1387     | Random                   | 0+        | 155         | 44         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1388     | Random                   | 0+        | 160         | 49         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1389     | Random                   | 0+        | 148         | 35         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1390     | Random                   | 0+        | 140         | 34         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1391     | Random                   | 0+        | 135         | 28         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1392     | Random                   | 0+        | 146         | 37         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1393     | Random                   | 0+        | 122         | 25         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1394     | Random                   | 0+        | 109         | 12         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1395     | Random                   | 0+        | 130         | 24         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1396     | Random                   | 0+        | 138         | 34         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1397     | Random                   | 0+        | 145         | 37         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1398     | Random                   | 0+        | 160         | 47         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1399     | Random                   | 0+        | 148         | 35         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1400     | Random                   | 0+        | 138         | 31         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1401     | Random                   | 0+        | 143         | 35         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1402     | Random                   | 0+        | 143         | 40         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1403     | Random                   | 0+        | 142         | 34         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1404     | Random                   | 0+        | 130         | 26         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1405     | Random                   | 0+        | 122         | 21         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1406     | Random                   | 0+        | 183         | 69         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1407     | Random                   | 0+        | 144         | 35         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1408     | Random                   | 0+        | 143         | 31         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1409     | Random                   | 0+        | 155         | 44         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chinook | CK-1410     | Random                   | 0+        | 149         | 39         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 105         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 147         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 116         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 110         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 110         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 112         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 108         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 102         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 110         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 144         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 150         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 151         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 153         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 159         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 152         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 140         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 152         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 156         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 161         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 126         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 7-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 143         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 7-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 156         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 7-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 138         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 7-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 136         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 7-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 142         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 7-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 141         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 7-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 126         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 7-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 144         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 8-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 154         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 8-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 158         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 8-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 143         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 8-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 161         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 8-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 152         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 8-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 141         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 8-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 147         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 8-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 123         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 8-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 153         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 8-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 158         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 8-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 122         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 8-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 161         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 8-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 114         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 8-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 153         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 8-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 169         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 8-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 123         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 8-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 168         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 8-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 101         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 8-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 140         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 8-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 150         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 8-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 124         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 178         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 144         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 131         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 156         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 149         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 125         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 131         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 126         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 136         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 9-Jul-2016  | PSND   | Chinook | -           | Random                   | 0+        | 144         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1411     | Random                   | 0+        | 128         | 22         | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1412     | Random                   | 0+        | 132         | 26         | M                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1413     | Random                   | 0+        | 106         | 10         | M                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1414     | Random                   | 0+        | 128         | 24         | M                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1415     | Random                   | 0+        | 162         | 50         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | LW                  | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1416     | Random                   | 0+        | 156         | 44         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1417     | Random                   | 0+        | 120         | 21         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1418     | Random                   | 0+        | 160         | 45         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1419     | Random                   | 0+        | 135         | 29         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1420     | Random                   | 0+        | 158         | 43         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1421     | Random                   | 0+        | 125         | 21         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1422     | Random                   | 0+        | 132         | 24         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1423     | Random                   | 0+        | 140         | 32         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1424     | Random                   | 0+        | 109         | -          | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1425     | Random                   | 0+        | 135         | -          | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1426     | Random                   | 0+        | 155         | -          | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1427     | Random                   | 0+        | 147         | 22         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1428     | Random                   | 0+        | 156         | 35         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1429     | Random                   | 0+        | 150         | -          | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1430     | Random                   | 0+        | 110         | 11         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1431     | Random                   | 0+        | 132         | 24         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1432     | Random                   | 0+        | 146         | 38         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1433     | Random                   | 0+        | 142         | 34         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1434     | Random                   | 0+        | 125         | 21         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1435     | Random                   | 0+        | 122         | 21         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1436     | Random                   | 0+        | 145         | 34         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1437     | Random                   | 0+        | 146         | 37         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1438     | Random                   | 0+        | 136         | 32         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1439     | Random                   | 0+        | 150         | 40         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1440     | Random                   | 0+        | 109         | 13         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chinook | CK-1441     | Select <sup>1</sup>      | 0+        | 104         | 13         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 5-Jul-2016  | PSND   | Chinook | CK-1442     | Select <sup>1</sup>      | 0+        | 138         | 31         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 5-Jul-2016  | PSND   | Chinook | CK-1443     | Select <sup>1</sup>      | 0+        | 155         | 41         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 5-Jul-2016  | PSND   | Chinook | CK-1444     | Select <sup>1</sup>      | 0+        | 153         | 44         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 5-Jul-2016  | PSND   | Chinook | CK-1445     | Select <sup>1</sup>      | 0+        | 142         | 32         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 5-Jul-2016  | PSND   | Chinook | CK-1446     | Select <sup>1</sup>      | 0+        | 140         | 29         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 5-Jul-2016  | PSND   | Chinook | CK-1447     | Select <sup>1</sup>      | 0+        | 147         | 37         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 5-Jul-2016  | PSND   | Chinook | CK-1448     | Select <sup>1</sup>      | 0+        | 132         | 26         | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | CK-1449     | Select <sup>1</sup>      | 0+        | 147         | 37         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | LW                  | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | CK-1450     | Select <sup>1</sup>      | 0+        | 139         | 33         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 6-Jul-2016  | PSND   | Chinook | CK-1451     | Select <sup>1</sup>      | 0+        | 118         | 20         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1452     | Total                    | 0+        | 120         | 18         | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1453     | Total                    | 0+        | 107         | 12         | M                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1454     | Total                    | 0+        | 156         | 43         | M                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |



Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 93         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1455     | Total                    | 0+        | 132         | 24         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1456     | Total                    | 0+        | 138         | 30         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Chinook | CK-1457     | Total                    | 0+        | 132         | 25         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 93         | No                  | 11-Jul-2016 | PSND   | Chinook | CK-1458     | Total                    | 0+        | 158         | 46         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 93         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1459     | Total                    | 0+        | 151         | 37         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 93         | No                  | 12-Jul-2016 | PSND   | Chinook | CK-1460     | Total                    | 0+        | 149         | 36         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 1          | Yes                 | 5-Jul-2016  | SOG    | Chum    | CM-0001     | Total                    | 0+        | 153         | 37         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016  | SOG    | Chum    | CM-0002     | Total                    | 0+        | 175         | 53         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 151         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 121         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 151         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | CM-0003     | Random                   | 0+        | 179         | 67         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | CM-0004     | Random                   | 0+        | 158         | 43         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | CM-0005     | Random                   | 0+        | 165         | 47         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | CM-0006     | Random                   | 0+        | 166         | 48         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | CM-0007     | Random                   | 0+        | 166         | 51         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | CM-0008     | Random                   | 0+        | 164         | 46         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | CM-0009     | Random                   | 0+        | 163         | 48         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | CM-0010     | Random                   | 0+        | 173         | 55         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | CM-0011     | Random                   | 0+        | 171         | 52         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | CM-0012     | Random                   | 0+        | 145         | 33         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | CM-0013     | Random                   | 0+        | 175         | 58         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | CM-0014     | Random                   | 0+        | 157         | 39         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | CM-0015     | Random                   | 0+        | 153         | 38         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | CM-0016     | Random                   | 0+        | 152         | 36         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Chum    | CM-0017     | Random                   | 0+        | 167         | 48         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 161         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 104         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0018     | Random                   | 0+        | 171         | 61         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0019     | Random                   | 0+        | 178         | 69         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0020     | Random                   | 0+        | 199         | 85         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0021     | Random                   | 0+        | 170         | 53         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0022     | Random                   | 0+        | 164         | 44         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0023     | Random                   | 0+        | 159         | 44         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0024     | Random                   | 0+        | 176         | 66         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0025     | Random                   | 0+        | 179         | 64         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0026     | Random                   | 0+        | 144         | 30         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0027     | Random                   | 0+        | 147         | 31         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 119         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 210         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | CM/SX-99002 | Total                    | 0+        | 115         | 16         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Chum    | CM-0028     | Total                    | 1+        | 365         | 555        | -                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 109         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 109         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM/SX-99003 | Total                    | 0+        | 157         | 40         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 19         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 21         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Total                    | 1+        | 378         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 137         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 131         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0029     | Select <sup>5</sup>      | 0+        | 131         | 22         | F                | -      | Yes      | Yes     | No     | Yes        | No     | LW                  | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0030     | Random                   | 0+        | 179         | 59         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0031     | Random                   | 0+        | 138         | 29         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0032     | Random                   | 0+        | 129         | 23         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0033     | Random                   | 0+        | 131         | 22         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0034     | Random                   | 0+        | 153         | 36         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0035     | Random                   | 0+        | 139         | 29         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0036     | Random                   | 0+        | 127         | 20         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0037     | Random                   | 0+        | 125         | 22         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0038     | Random                   | 0+        | 131         | 25         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0039     | Random                   | 0+        | 138         | 29         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0040     | Random                   | 0+        | 132         | 26         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0041     | Random                   | 0+        | 132         | 25         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0042     | Random                   | 0+        | 124         | 19         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0043     | Random                   | 0+        | 128         | 24         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0044     | Random                   | 0+        | 164         | 53         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0251     | Select <sup>b</sup>      | 0+        | 136         | 25         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 110         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 127         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 118         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 115         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0045     | Random                   | 0+        | 148         | 35         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0046     | Random                   | 0+        | 125         | 19         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0047     | Random                   | 0+        | 133         | 25         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0048     | Random                   | 0+        | 125         | 22         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0049     | Random                   | 0+        | 139         | 25         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0050     | Random                   | 0+        | 133         | 25         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0051     | Random                   | 0+        | 142         | 30         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0052     | Random                   | 0+        | 130         | 24         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0053     | Random                   | 0+        | 135         | 24         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0054     | Random                   | 0+        | 129         | 22         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0055     | Random                   | 0+        | 132         | 24         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0056     | Random                   | 0+        | 135         | 26         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0057     | Random                   | 0+        | 128         | 22         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0058     | Random                   | 0+        | 141         | 29         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0059     | Random                   | 0+        | 127         | 23         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0060     | Random                   | 0+        | 136         | 26         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0061     | Random                   | 0+        | 160         | 36         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0062     | Random                   | 0+        | 143         | 31         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0063     | Random                   | 0+        | 125         | 22         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0064     | Random                   | 0+        | 121         | 21         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 34         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0065     | Total                    | 0+        | 127         | 20         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 34         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0066     | Total                    | 0+        | 135         | 24         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0067     | Total                    | 0+        | 167         | 47         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 181         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 113         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 196         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |



Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 157         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 199         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 220         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 187         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 202         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 131         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016  | SOG    | Chum    | CM-0068     | Total                    | 0+        | 285         | 253        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016  | SOG    | Chum    | CM-0069     | Total                    | 0+        | 295         | 308        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016  | SOG    | Chum    | CM-0070     | Total                    | 1+        | 303         | 302        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 40         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0071     | Total                    | 0+        | 161         | 42         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0072     | Total                    | 0+        | 157         | 40         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0073     | Total                    | 0+        | 135         | 24         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0074     | Total                    | 0+        | 135         | 25         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0075     | Total                    | 0+        | 120         | 21         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0076     | Total                    | 0+        | 164         | 39         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0077     | Total                    | 0+        | 131         | 24         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0078     | Total                    | 0+        | 143         | 28         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0079     | Total                    | 0+        | 172         | 51         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0080     | Total                    | 0+        | 184         | 68         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0081     | Total                    | 0+        | 144         | 29         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0082     | Total                    | 0+        | 158         | 42         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0083     | Total                    | 0+        | 301         | 299        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0084     | Total                    | 0+        | 137         | 27         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0085     | Total                    | 0+        | 175         | 54         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0086     | Total                    | 0+        | 161         | 42         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0087     | Total                    | 0+        | 135         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0088     | Total                    | 0+        | 175         | 60         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0089     | Total                    | 0+        | 174         | 56         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0090     | Total                    | 0+        | 153         | 40         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0091     | Total                    | 0+        | 160         | 43         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0092     | Total                    | 0+        | 180         | 66         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0093     | Total                    | 0+        | 135         | 27         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0094     | Total                    | 0+        | 159         | 41         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Chum    | CM-0095     | Total                    | 0+        | 188         | 74         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | CM-0096     | Random                   | 0+        | 183         | 72         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | CM-0097     | Random                   | 0+        | 152         | 39         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | CM-0098     | Random                   | 0+        | 168         | 51         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | CM-0099     | Random                   | 0+        | 160         | 45         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | CM-0100     | Random                   | 0+        | 174         | 57         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | CM-0101     | Random                   | 0+        | 142         | 33         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | CM-0102     | Random                   | 0+        | 128         | 21         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | CM-0103     | Random                   | 0+        | 190         | 74         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | CM-0104     | Random                   | 0+        | 143         | 31         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | CM-0105     | Random                   | 0+        | 141         | 33         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | CM-0106     | Random                   | 0+        | 173         | 57         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | CM-0107     | Random                   | 0+        | 132         | 26         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | CM-0108     | Random                   | 0+        | 145         | 35         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | CM-0109     | Random                   | 0+        | 150         | 35         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Chum    | CM-0110     | Random                   | 0+        | 145         | 31         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 141         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 143         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 141         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 187         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 137         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 133         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 133         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 114         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 147         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 157         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 143         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 151         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 141         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Total                    | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Random                   | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number  | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|--------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 131         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 196         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 143         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | -            | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | CM/SX-99017! | Total                    | 0+        | 136         | 25         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | CM-0111      | Random                   | 0+        | 180         | 63         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | CM-0112      | Random                   | 0+        | 150         | 34         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | CM-0113      | Random                   | 0+        | 126         | 22         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | CM-0114      | Random                   | 0+        | 136         | 27         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | CM-0115      | Random                   | 0+        | 145         | 33         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | CM-0116      | Random                   | 0+        | 136         | -          | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | CM-0117      | Random                   | 0+        | 136         | 26         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | CM-0118      | Random                   | 0+        | 150         | 34         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | CM-0119      | Random                   | 0+        | 157         | -          | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | CM-0120      | Random                   | 0+        | 171         | 52         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | CM-0121      | Random                   | 0+        | 148         | 32         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | CM-0122      | Random                   | 0+        | 144         | 32         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | CM-0123     | Random                   | 0+        | 133         | 22         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | CM-0124     | Random                   | 0+        | 152         | 35         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Chum    | CM-0125     | Random                   | 0+        | 137         | 28         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Chum    | CM-0126     | Total                    | 0+        | 175         | 57         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Chum    | CM-0127     | Total                    | 0+        | 164         | 46         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 189         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 109         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 189         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 195         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 151         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 198         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 121         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0128     | Random                   | 0+        | 183         | 71         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0129     | Random                   | 0+        | 184         | 78         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0130     | Random                   | 0+        | 175         | 50         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0131     | Random                   | 0+        | 185         | 79         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0132     | Random                   | 0+        | 152         | 38         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0133     | Random                   | 0+        | 191         | 82         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0134     | Random                   | 0+        | 158         | 42         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0135     | Random                   | 0+        | 173         | 59         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0136     | Random                   | 0+        | 178         | 63         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0137     | Random                   | 0+        | 153         | 40         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0138     | Random                   | 0+        | 159         | 39         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0139     | Random                   | 0+        | 163         | 50         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0140     | Random                   | 0+        | 187         | 78         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0141     | Random                   | 0+        | 171         | 62         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0142     | Random                   | 0+        | 159         | 49         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 161         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 203         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 141         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 192         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 161         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |



Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 191         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 151         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0143     | Random                   | 0+        | 158         | 45         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0144     | Random                   | 0+        | 203         | 102        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0145     | Random                   | 0+        | 162         | 47         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0146     | Random                   | 0+        | 163         | 49         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0147     | Random                   | 0+        | 191         | 77         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0148     | Random                   | 0+        | 182         | 73         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0149     | Random                   | 0+        | 175         | 61         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0150     | Random                   | 0+        | 172         | 56         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0151     | Random                   | 0+        | 175         | 63         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0152     | Random                   | 0+        | 150         | 36         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0153     | Random                   | 0+        | 158         | 46         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0154     | Random                   | 0+        | 158         | 47         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0155     | Random                   | 0+        | 163         | 46         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0156     | Random                   | 0+        | 182         | 67         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0157     | Random                   | 0+        | 174         | 64         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0158     | Total                    | 0+        | 178         | 53         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0159     | Total                    | 0+        | 146         | 34         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0160     | Total                    | 0+        | 169         | 56         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0161     | Total                    | 0+        | 180         | 70         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0162     | Total                    | 0+        | 161         | 47         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0163     | Total                    | 0+        | 196         | 87         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Chum    | CM-0164     | Total                    | 0+        | 189         | 80         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 116         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 195         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 59         | Yes                 | 14-Jul-2016 | SOG    | Chum    | CM-0165     | Total                    | 0+        | 159         | 43         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 191         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 143         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 199         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Chum    | -           | Random                   | 0+        | 137         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 161         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 198         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016 | SOG    | Chum    | CM-0166     | Random                   | 0+        | 161         | 45         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016 | SOG    | Chum    | CM-0167     | Random                   | 0+        | 187         | 75         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016 | SOG    | Chum    | CM-0168     | Random                   | 0+        | 167         | 46         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016 | SOG    | Chum    | CM-0169     | Random                   | 0+        | 157         | 38         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016 | SOG    | Chum    | CM-0170     | Random                   | 0+        | 182         | 70         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016 | SOG    | Chum    | CM-0171     | Random                   | 0+        | 173         | 58         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016 | SOG    | Chum    | CM-0172     | Random                   | 0+        | 178         | 69         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016 | SOG    | Chum    | CM-0173     | Random                   | 0+        | 149         | 35         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016 | SOG    | Chum    | CM-0174     | Random                   | 0+        | 163         | 48         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016 | SOG    | Chum    | CM-0175     | Random                   | 0+        | 164         | 47         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016 | SOG    | Chum    | CM-0176     | Random                   | 0+        | 152         | 38         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016 | SOG    | Chum    | CM-0177     | Random                   | 0+        | 159         | 42         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016 | SOG    | Chum    | CM-0178     | Random                   | 0+        | 180         | 63         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016 | SOG    | Chum    | CM-0179     | Random                   | 0+        | 176         | 57         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016 | SOG    | Chum    | CM-0180     | Random                   | 0+        | 160         | 43         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 194         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 193         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 189         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 151         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 151         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | CM-0181     | Random                   | 0+        | 161         | 40         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | CM-0182     | Random                   | 0+        | 182         | 59         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | CM-0183     | Random                   | 0+        | 180         | 66         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | CM-0184     | Random                   | 0+        | 146         | 33         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | CM-0185     | Random                   | 0+        | 153         | 39         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | CM-0186     | Random                   | 0+        | 155         | 39         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | CM-0187     | Random                   | 0+        | 145         | 32         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Chum    | CM-0188     | Random                   | 0+        | 140         | 32         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 62         | Yes                 | 8-Jul-2016  | SOG    | Chum    | CM-0189     | Random                   | 0+        | 153         | 37         | M                | -      | Yes      | Yes     | No     | Yes        | No     | LW                  | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016  | SOG    | Chum    | CM-0190     | Random                   | 0+        | 128         | 21         | M                | -      | Yes      | Yes     | No     | Yes        | No     | LW                  | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016  | SOG    | Chum    | CM-0191     | Random                   | 0+        | 149         | 34         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016  | SOG    | Chum    | CM-0192     | Random                   | 0+        | 156         | 40         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016  | SOG    | Chum    | CM-0193     | Random                   | 0+        | 134         | 26         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016  | SOG    | Chum    | CM-0194     | Random                   | 0+        | 154         | 38         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016  | SOG    | Chum    | CM-0195     | Random                   | 0+        | 154         | 41         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016  | SOG    | Chum    | CM-0196     | Random                   | 0+        | 142         | 30         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016  | SOG    | Chum    | CM-0197     | Random                   | 0+        | 152         | 43         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016  | SOG    | Chum    | CM-0198     | Random                   | 0+        | 154         | 28         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016  | SOG    | Chum    | CM-0199     | Random                   | 0+        | 163         | 46         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016  | SOG    | Chum    | CM-0200     | Random                   | 0+        | 162         | 40         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016  | SOG    | Chum    | CM-0201     | Random                   | 0+        | 151         | 38         | M                | -      | Yes      | Yes     | No     | Yes        | No     | LW                  | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016  | SOG    | Chum    | CM-0202     | Random                   | 0+        | 142         | 26         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 63         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Total                    | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 63         | Yes                 | 9-Jul-2016  | SOG    | Chum    | -           | Total                    | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 66         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0203     | Total                    | 0+        | 175         | 57         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM/CK-99075 | Random                   | 1+        | 385         | 713        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0204     | Total                    | 0+        | 146         | 31         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0205     | Total                    | 0+        | 147         | 35         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0206     | Total                    | 0+        | 154         | 36         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0207     | Total                    | 0+        | 142         | 29         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0208     | Total                    | 0+        | 158         | 40         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0209     | Total                    | 0+        | 146         | 37         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0210     | Total                    | 0+        | 152         | 40         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0211     | Total                    | 0+        | 150         | 37         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Chum    | CM-0212     | Total                    | 0+        | 143         | 31         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 141         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 133         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 119         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | CM-0213     | Random                   | 0+        | 154         | 38         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | CM-0214     | Random                   | 0+        | 170         | 55         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | CM-0215     | Random                   | 0+        | 172         | 49         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | CM-0216     | Random                   | 0+        | 158         | 42         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | CM-0217     | Random                   | 0+        | 147         | 38         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | CM-0218     | Random                   | 0+        | 138         | 27         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | CM-0219     | Random                   | 0+        | 148         | 32         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | CM-0220     | Random                   | 0+        | 152         | 33         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | CM-0221     | Random                   | 0+        | 167         | 47         | -                | -      | No       | No      | No     | Yes        | No     | LW                  | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | CM-0222     | Random                   | 0+        | 172         | 54         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | CM-0223     | Random                   | 0+        | 145         | 31         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | CM-0224     | Random                   | 0+        | 152         | 36         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | CM-0225     | Random                   | 0+        | 155         | 38         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | CM-0226     | Random                   | 0+        | 158         | 41         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | CM-0227     | Random                   | 0+        | 154         | 41         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Chum    | CM-0228     | Random                   | 0+        | 133         | 23         | M                | -      | No       | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 181         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 75         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 75         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 75         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 75         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 75         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 75         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 75         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0229     | Random                   | 0+        | 156         | 36         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0230     | Random                   | 0+        | 143         | 31         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0231     | Random                   | 0+        | 152         | 38         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0232     | Random                   | 0+        | 154         | 38         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0233     | Random                   | 0+        | 152         | 36         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0234     | Random                   | 0+        | 153         | 35         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0235     | Random                   | 0+        | 160         | 45         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0236     | Random                   | 0+        | 141         | 31         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0237     | Random                   | 0+        | 151         | 36         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0238     | Random                   | 0+        | 147         | 36         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0239     | Random                   | 0+        | 161         | 47         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0240     | Random                   | 0+        | 181         | 66         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0241     | Random                   | 0+        | 148         | 36         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0242     | Random                   | 0+        | 144         | 32         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0243     | Random                   | 0+        | 173         | 62         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0244     | Random                   | 0+        | 161         | 47         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0245     | Random                   | 0+        | 146         | 33         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0246     | Random                   | 0+        | 165         | 52         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0247     | Random                   | 0+        | 149         | 37         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Chum    | CM-0248     | Random                   | 0+        | 161         | 43         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |



Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 151         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Chum    | -           | Total                    | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 78         | Yes                 | 12-Jul-2016 | SOG    | Chum    | CM-0249     | Total                    | 0+        | 151         | 34         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 78         | Yes                 | 12-Jul-2016 | SOG    | Chum    | CM-0250     | Total                    | 0+        | 133         | 23         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 147         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 141         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 143         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 137         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 133         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 143         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 143         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Chum    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 161         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 187         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 147         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 181         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 198         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 192         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 181         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 207         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 161         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 157         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 187         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 192         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 191         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 187         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 181         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 161         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 192         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 157         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 161         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 83         | No                  | 7-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 143         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 192         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 187         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 181         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 181         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 187         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 84         | No                  | 8-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 157         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 181         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 191         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 206         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 151         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 187         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Total                    | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |



Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 87         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 87         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 88         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 88         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 88         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 88         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 88         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 88         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 88         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 88         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 192         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 181         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 181         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 194         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 193         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 157         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 181         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 187         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 131         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 161         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 92         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 161         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Chum    | -           | Total                    | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 157         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 181         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 181         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 181         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Chum    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number  | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|--------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 192         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Chum    | -            | Random                   | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 1          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0001      | Total                    | 0+        | 164         | 57         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA, IGF:          |
| 1          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0002      | Total                    | 0+        | 186         | 81         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA, IGF:          |
| 1          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0003      | Total                    | 0+        | 148         | 42         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA, IGF:          |
| 1          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0004      | Total                    | 0+        | 208         | 113        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA, IGF:          |
| 1          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0005      | Total                    | 0+        | 235         | 163        | M                | -      | Yes      | Yes     | No     | Yes        | No     | BM                  | -                               | RNA, IGF:          |
| 1          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0006      | Total                    | 0+        | 259         | 228        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 1          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0007      | Total                    | 0+        | 206         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 1          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0008      | Total                    | 0+        | 280         | 263        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 1          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0009      | Total                    | 0+        | 222         | 139        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 1          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0010      | Total                    | 0+        | 272         | 262        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 1          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0011      | Total                    | 0+        | 221         | 142        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 1          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0012      | Total                    | 0+        | 216         | 120        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 1          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0013      | Total                    | 0+        | 241         | 180        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 1          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0014      | Total                    | 0+        | 234         | 170        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 1          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0015      | Total                    | 0+        | 211         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 1          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0016      | Total                    | 0+        | 210         | 119        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 1          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0017      | Total                    | 0+        | 200         | 97         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 1          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0018      | Total                    | 0+        | 249         | 188        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 1          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0019      | Total                    | 0+        | 205         | 109        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO/CK-990018 | Random                   | 0+        | 149         | 36         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 3          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0020     | Total                    | 0+        | 205         | 111        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0021     | Total                    | 0+        | 174         | 65         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0022     | Total                    | 0+        | 193         | 89         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0023     | Total                    | 0+        | 152         | 44         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0024     | Total                    | 0+        | 169         | 57         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0025     | Total                    | 1+        | 502         | 1632       | F                | -      | No       | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0026     | Total                    | 1+        | 472         | 1442       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 3          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0027     | Total                    | 0+        | 172         | 52         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 4          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0028     | Total                    | 1+        | 480         | 1271       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 5          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0029     | Total                    | 0+        | 169         | 61         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF?          |
| 5          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0030     | Total                    | 0+        | 175         | 69         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF?          |
| 5          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0031     | Total                    | 0+        | 174         | 65         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF?          |
| 5          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0032     | Total                    | 0+        | 180         | 72         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF?          |
| 5          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0033     | Total                    | 0+        | 173         | 63         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF?          |
| 5          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0034     | Total                    | 0+        | 250         | -          | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 5          | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0035     | Total                    | 0+        | 295         | 289        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 6          | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0036     | Total                    | 0+        | 192         | 87         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 168         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 193         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 168         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 138         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 214         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 181         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 137         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 155         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 161         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 181         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 206         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 263         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0037     | Random                   | 0+        | 221         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0038     | Random                   | 0+        | 210         | 112        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0039     | Random                   | 0+        | 205         | 113        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0040     | Random                   | 0+        | 195         | 97         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0041     | Random                   | 0+        | 191         | 88         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0042     | Random                   | 0+        | 167         | -          | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0043     | Random                   | 0+        | 195         | 95         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0044     | Random                   | 0+        | 171         | 65         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0045     | Random                   | 0+        | 199         | 96         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0046     | Random                   | 0+        | 207         | 116        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0047     | Random                   | 0+        | 159         | 53         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0048     | Random                   | 0+        | 193         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0049     | Random                   | 0+        | 214         | -          | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0050     | Random                   | 0+        | 145         | 41         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0051     | Random                   | 0+        | 195         | 98         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0052     | Random                   | 0+        | 191         | -          | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0053     | Random                   | 0+        | 206         | 117        | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0054     | Random                   | 0+        | 182         | 78         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0055     | Random                   | 0+        | 190         | 89         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | BM                  | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0056     | Random                   | 0+        | 167         | 59         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 8          | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0057     | Total                    | 0+        | 184         | 75         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 8          | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0058     | Total                    | 0+        | 176         | 59         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 8          | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0059     | Total                    | 0+        | 153         | 45         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 9          | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0060     | Total                    | 0+        | 194         | 88         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | LW                  | -                               | IGF1               |
| 9          | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0061     | Total                    | 0+        | 183         | 79         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | IGF1               |
| 9          | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0062     | Total                    | 0+        | 233         | 169        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | SP                              | IGF1               |
| 9          | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0063     | Total                    | 0+        | 218         | 123        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | SP                              | IGF1               |
| 9          | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0064     | Total                    | 0+        | 204         | 111        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | IGF1               |
| 9          | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0065     | Total                    | 0+        | 192         | 84         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 9          | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0066     | Total                    | 0+        | 236         | 165        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 9          | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0067     | Total                    | 0+        | 180         | 75         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 9          | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0068     | Total                    | 0+        | 196         | 91         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 9          | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0069     | Total                    | 0+        | 201         | 103        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 9          | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0070     | Total                    | 0+        | 180         | 75         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 9          | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0071     | Total                    | 0+        | 167         | 58         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 9          | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0072     | Total                    | 0+        | 199         | 103        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 9          | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0073     | Total                    | 0+        | 186         | 82         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 9          | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0074     | Total                    | 0+        | 182         | 73         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 9          | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0075     | Total                    | 1+        | 504         | 1747       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | GL (2)                          | -                  |
| 10         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0076     | Total                    | 0+        | 199         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 10         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0077     | Total                    | 1+        | 409         | 877        | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 239         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 218         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 238         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 106         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 191         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |



Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number  | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|--------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 203         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 206         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 155         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 188         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 290         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 168         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 182         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 158         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 188         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 182         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 161         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 214         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 230         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 175         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 164         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 235         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 230         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 266         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 189         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 215         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 195         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 184         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 160         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 181         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO/CK-990104 | Random                   | 0+        | 190         | 80         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO/CK-990108 | Random                   | 0+        | 197         | 92         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0078      | Random                   | 0+        | 230         | 149        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0079      | Random                   | 0+        | 165         | 51         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0080      | Random                   | 0+        | 223         | 145        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0081      | Random                   | 0+        | 149         | 37         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0082      | Random                   | 0+        | 215         | 130        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0083      | Random                   | 0+        | 244         | 187        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0084      | Random                   | 0+        | 224         | 140        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0085      | Random                   | 0+        | 172         | 73         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0086      | Random                   | 0+        | 158         | 50         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number  | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|--------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 11         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0087      | Random                   | 0+        | 213         | 120        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0088      | Random                   | 0+        | 163         | 57         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0089      | Random                   | 0+        | 190         | 83         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0090      | Random                   | 0+        | 175         | 62         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0091      | Random                   | 0+        | 166         | 54         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0092      | Random                   | 0+        | 194         | 94         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0093      | Random                   | 0+        | 225         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0094      | Random                   | 0+        | 225         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0095      | Random                   | 0+        | 251         | 194        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0096      | Random                   | 0+        | 178         | 68         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0097      | Random                   | 0+        | 160         | 47         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0098      | Random                   | 0+        | 212         | -          | F                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0099      | Random                   | 0+        | 173         | 65         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0100      | Random                   | 0+        | 157         | 42         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0101      | Total                    | 1+        | 450         | 1099       | F                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0102      | Total                    | 1+        | 445         | 948        | F                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0103      | Total                    | 1+        | 473         | 1197       | M                | -      | No       | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 210         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 210         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 161         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 182         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 195         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 165         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 185         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 201         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 204         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 214         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 218         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 175         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO/CK-990145 | Random                   | 0+        | 150         | 45         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO/CK-990145 | Random                   | 0+        | 171         | 65         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0104      | Random                   | 0+        | 186         | 71         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0105      | Random                   | 0+        | 220         | 130        | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0106      | Random                   | 0+        | 253         | 206        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0107     | Random                   | 0+        | 179         | 69         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0108     | Random                   | 0+        | 156         | 41         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0109     | Random                   | 0+        | 228         | 147        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0110     | Random                   | 0+        | 253         | 190        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0111     | Random                   | 0+        | 199         | 105        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0112     | Random                   | 0+        | 206         | 109        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0113     | Random                   | 0+        | 195         | 90         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0114     | Random                   | 0+        | 185         | 78         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0115     | Random                   | 0+        | 130         | 26         | F                | -      | Yes      | Yes     | No     | Yes        | No     | LW                  | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0116     | Random                   | 0+        | 146         | 36         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0117     | Random                   | 0+        | 178         | 64         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0118     | Random                   | 0+        | 156         | 49         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0119     | Random                   | 0+        | 172         | 62         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0120     | Random                   | 0+        | 199         | 101        | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0121     | Random                   | 0+        | 179         | 68         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0122     | Random                   | 0+        | 212         | 117        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0123     | Select <sup>1</sup>      | 0+        | 182         | 73         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-1317     | Random                   | 0+        | 186         | 79         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 13         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0124     | Total                    | 0+        | 196         | 90         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 13         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0125     | Total                    | 0+        | 194         | 88         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 13         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0126     | Total                    | 0+        | 240         | 169        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 13         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0127     | Total                    | 0+        | 204         | 94         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 193         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 240         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 196         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 202         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 148         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 178         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 198         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 172         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 170         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 202         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 182         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 240         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 250         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 178         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 182         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 176         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 164         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 179         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 148         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 170         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 224         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 168         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 244         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 153         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 165         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 178         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 165         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 178         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 188         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 165         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number  | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|--------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 184         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 185         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO/CK-990157 | Random                   | 0+        | 215         | 132        | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0128      | Random                   | 0+        | 162         | 55         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0129      | Random                   | 0+        | 146         | 38         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0130      | Random                   | 0+        | 212         | 128        | F                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0131      | Random                   | 0+        | 202         | 99         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0132      | Random                   | 0+        | 233         | 162        | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0133      | Random                   | 0+        | 206         | 97         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0134      | Random                   | 0+        | 178         | 66         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0135      | Random                   | 0+        | 173         | 62         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0136      | Random                   | 0+        | 205         | 108        | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0137      | Random                   | 0+        | 227         | 142        | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0138      | Random                   | 0+        | 203         | 102        | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0139      | Random                   | 0+        | 230         | 147        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0140      | Random                   | 0+        | 170         | 64         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0141      | Random                   | 0+        | 205         | 105        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0142      | Random                   | 0+        | 215         | 126        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0143      | Random                   | 0+        | 224         | 133        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0144      | Random                   | 0+        | 195         | 89         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0145      | Select <sup>1</sup>      | 0+        | 165         | 52         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0146      | Select <sup>1</sup>      | 0+        | 225         | 143        | F                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0147      | Total                    | 1+        | 398         | 716        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0149      | Total                    | 1+        | 420         | 883        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0150      | Random                   | 0+        | 178         | 53         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0151      | Random                   | 0+        | 200         | 99         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0152      | Random                   | 0+        | 199         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0153      | Random                   | 0+        | 190         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | GL                              | RNA, IGF:          |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0154      | Random                   | 0+        | 187         | 83         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0155      | Select <sup>1</sup>      | 0+        | 224         | 140        | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | SL                              | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0156      | Random                   | 0+        | 236         | 171        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0157      | Random                   | 0+        | 218         | 133        | F                | CWT    | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0158      | Random                   | 0+        | 230         | 155        | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0159      | Random                   | 0+        | 183         | 79         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0160      | Random                   | 0+        | 223         | 144        | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0161      | Random                   | 0+        | 212         | 119        | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0162      | Random                   | 0+        | 186         | 81         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0163      | Random                   | 0+        | 203         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0164      | Random                   | 0+        | 229         | 141        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0165      | Random                   | 0+        | 265         | 240        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | LEP                             | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0166      | Random                   | 0+        | 235         | 172        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0167      | Random                   | 0+        | 210         | 112        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0168      | Random                   | 0+        | 235         | 161        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0169     | Random                   | 0+        | 145         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0170     | Random                   | 0+        | 217         | 118        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0171     | Random                   | 0+        | 198         | -          | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0172     | Random                   | 0+        | 245         | 187        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0173     | Random                   | 0+        | 236         | 163        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0174     | Random                   | 0+        | 206         | 115        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | GC                              | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0175     | Random                   | 0+        | 226         | 146        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0176     | Total                    | 1+        | 480         | 1286       | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0177     | Total                    | 0+        | 183         | 74         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0178     | Total                    | 0+        | 186         | 81         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0179     | Total                    | 0+        | 188         | 86         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0180     | Total                    | 0+        | 205         | 105        | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0181     | Total                    | 0+        | 179         | 68         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0182     | Total                    | 0+        | 203         | -          | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0183     | Total                    | 0+        | 189         | 79         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0184     | Total                    | 0+        | 181         | 74         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0185     | Total                    | 0+        | 155         | 44         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0186     | Total                    | 0+        | 179         | 69         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0187     | Total                    | 0+        | 145         | -          | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0188     | Total                    | 0+        | 170         | 56         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0189     | Total                    | 0+        | 183         | 76         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0190     | Total                    | 1+        | 497         | 1660       | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0191     | Total                    | 1+        | 435         | 862        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 18         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0192     | Total                    | 0+        | 161         | 52         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 18         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0193     | Total                    | 0+        | 186         | 84         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 18         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0194     | Total                    | 0+        | 155         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 18         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0195     | Total                    | 0+        | 229         | 161        | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | BM                  | -                               | -                  |
| 18         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0196     | Total                    | 0+        | 182         | 79         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 18         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0197     | Total                    | 0+        | 197         | 89         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 18         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0198     | Total                    | 0+        | 200         | 103        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 18         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0199     | Total                    | 0+        | 180         | 71         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 18         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0200     | Total                    | 0+        | 201         | 100        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 18         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0201     | Total                    | 0+        | 171         | 59         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 18         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0202     | Total                    | 0+        | 197         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 18         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0203     | Total                    | 0+        | 165         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 18         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0204     | Total                    | 0+        | 180         | 77         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 18         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0205     | Total                    | 0+        | 170         | 61         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 18         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0206     | Total                    | 0+        | 179         | 70         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 18         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0207     | Total                    | 0+        | 192         | 85         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 19         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0208     | Total                    | 0+        | 234         | 167        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 19         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0209     | Total                    | 0+        | 219         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 19         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0210     | Total                    | 0+        | 254         | 213        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 19         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0211     | Total                    | 0+        | 272         | 263        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF?          |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 19         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0212     | Total                    | 0+        | 223         | 139        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF1          |
| 19         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0213     | Total                    | 0+        | 235         | 167        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 19         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0214     | Total                    | 0+        | 286         | 311        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 19         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0215     | Total                    | 0+        | 190         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 19         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0216     | Total                    | 0+        | 243         | 177        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 19         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0217     | Total                    | 0+        | 220         | 127        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 19         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0218     | Total                    | 0+        | 194         | 83         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 19         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0219     | Total                    | 0+        | 224         | 143        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 19         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0220     | Total                    | 0+        | 236         | 170        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 19         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0221     | Total                    | 0+        | 220         | 140        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 19         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0222     | Total                    | 0+        | 209         | 119        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 19         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0223     | Total                    | 0+        | 204         | 114        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 19         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0224     | Total                    | 0+        | 173         | 59         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 19         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0225     | Total                    | 0+        | 192         | 85         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 19         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0226     | Total                    | 0+        | 187         | 90         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 20         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0227     | Total                    | 0+        | 277         | 247        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 20         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0228     | Total                    | 0+        | 206         | 100        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 230         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 212         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 225         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 209         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 194         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 230         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 191         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 204         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 235         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 228         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 243         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 208         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 179         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 238         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 232         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 204         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 163         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 202         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 213         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 228         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 245         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 168         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 204         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 160         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 260         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 265         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 188         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 176         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 198         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 219         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 189         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 204         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 192         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 239         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 230         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 204         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 198         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 212         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 162         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 204         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 165         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 193         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 290         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 222         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 230         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 191         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 215         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 225         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 218         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |



Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 215         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 218         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 202         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 213         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 228         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 228         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 227         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 214         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 198         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 208         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 225         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 214         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 216         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 198         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 208         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 208         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 214         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0230     | Random                   | 0+        | 189         | 86         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0231     | Random                   | 0+        | 149         | 37         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0232     | Random                   | 0+        | 180         | 72         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0233     | Random                   | 0+        | 212         | 112        | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0234     | Random                   | 0+        | 206         | 110        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0235     | Random                   | 0+        | 165         | 47         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0236     | Random                   | 0+        | 266         | -          | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0237     | Random                   | 0+        | 219         | 137        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0238     | Random                   | 0+        | 226         | 139        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0239     | Random                   | 0+        | 216         | 116        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0240     | Random                   | 0+        | 200         | 102        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0241     | Random                   | 0+        | 232         | 138        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 21         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0242     | Random                   | 0+        | 216         | 125        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0243     | Random                   | 0+        | 182         | 74         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-0244     | Random                   | 0+        | 184         | 70         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0245     | Random                   | 0+        | 159         | 46         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0246     | Random                   | 0+        | 214         | 124        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0247     | Random                   | 0+        | 182         | 80         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0248     | Random                   | 0+        | 210         | 123        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0249     | Random                   | 0+        | 205         | 118        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0250     | Random                   | 0+        | 206         | 118        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0251     | Random                   | 0+        | 215         | 121        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0252     | Random                   | 0+        | 195         | 90         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0253     | Select <sup>1</sup>      | 0+        | 192         | 84         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0254     | Select <sup>1</sup>      | 0+        | 227         | 157        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0255     | Select <sup>1</sup>      | 0+        | 154         | 40         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0256     | Select <sup>1</sup>      | 0+        | 313         | 385        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 208         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 198         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 202         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 300         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 241         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 219         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 218         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 260         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 196         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 222         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 208         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 211         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 215         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 242         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 252         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 213         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 196         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 213         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 204         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 270         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 225         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 201         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 234         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 188         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 242         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 248         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 262         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 248         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 232         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 230         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 198         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 260         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 208         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 246         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 225         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 232         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 204         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 215         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0257     | Random                   | 0+        | 235         | 152        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0258     | Random                   | 0+        | 161         | 47         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0259     | Random                   | 0+        | 244         | 181        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0260     | Random                   | 0+        | 230         | 152        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0261     | Random                   | 0+        | 230         | 182        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0262     | Select <sup>4</sup>      | 0+        | 170         | 61         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0263     | Select <sup>4</sup>      | 0+        | 156         | 41         | -                | ad/cwt | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0264     | Select <sup>4</sup>      | 0+        | 157         | 42         | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0265     | Select <sup>4</sup>      | 0+        | 146         | 29         | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0266     | Select <sup>4</sup>      | 0+        | 150         | 35         | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0267     | Random                   | 0+        | 175         | 53         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0268     | Random                   | 0+        | 232         | 151        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0269     | Random                   | 0+        | 240         | 162        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0270     | Random                   | 0+        | 230         | 158        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0271     | Random                   | 0+        | 248         | 187        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0272     | Random                   | 0+        | 249         | 204        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0273     | Random                   | 0+        | 223         | 145        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | LEP                             | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0274     | Random                   | 0+        | 200         | 98         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0275     | Random                   | 0+        | 216         | 136        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0276     | Random                   | 0+        | 185         | 68         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0277     | Random                   | 0+        | 175         | 59         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0278     | Random                   | 0+        | 228         | 139        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0279     | Random                   | 0+        | 236         | 163        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0280     | Random                   | 0+        | 235         | 170        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0281     | Random                   | 0+        | 197         |            | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0282     | Random                   | 0+        | 201         | 94         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0283     | Random                   | 0+        | 225         | 137        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0284     | Random                   | 0+        | 219         | 135        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | FH                 |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0285     | Random                   | 0+        | 211         | 125        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0286     | Random                   | 0+        | 190         | 92         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0287     | Select <sup>1</sup>      | 0+        | 216         | 119        | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0288     | Select <sup>1</sup>      | 0+        | 220         | 125        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0289     | Select <sup>1</sup>      | 0+        | 271         | 243        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0290     | Select <sup>1</sup>      | 0+        | 201         | 97         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0291     | Select <sup>1</sup>      | 0+        | 174         | 59         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0292     | Select <sup>1</sup>      | 0+        | 224         | 129        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | LEP                             | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0293     | Total                    | 1+        | 328         | 443        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0294     | Total                    | 1+        | 472         | 1232       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0295     | Total                    | 1+        | 340         | 484        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0296     | Total                    | 1+        | 428         | 923        | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0297     | Total                    | 1+        | 438         | 953        | F                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 23         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0298     | Total                    | 0+        | 230         | 162        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF?          |
| 23         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0299     | Total                    | 0+        | 249         | 191        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF?          |
| 23         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0300     | Total                    | 0+        | 242         | 188        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF?          |
| 23         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0301     | Total                    | 0+        | 220         | 134        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF?          |
| 24         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0302     | Total                    | 0+        | 217         | 129        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 24         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0303     | Total                    | 0+        | 242         | 182        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 24         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0304     | Total                    | 0+        | 235         | 149        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 24         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0305     | Total                    | 0+        | 228         | 151        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 24         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0306     | Total                    | 0+        | 222         | 149        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 24         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0307     | Total                    | 0+        | 202         | 105        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 24         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0308     | Total                    | 1+        | 431         | 868        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 202         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 215         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 225         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 260         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 215         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 236         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 192         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 191         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 196         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 186         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 170         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 158         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 196         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 152         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 178         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 196         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 182         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 181         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 189         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0309     | Random                   | 0+        | 221         | 136        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0310     | Random                   | 0+        | 163         | 48         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0311     | Random                   | 0+        | 177         | 69         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0312     | Random                   | 0+        | 236         | 162        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0313     | Random                   | 0+        | 256         | 225        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0314     | Random                   | 0+        | 255         | 221        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0315     | Random                   | 0+        | 231         | 131        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0316     | Random                   | 0+        | 206         | 110        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0317     | Random                   | 0+        | 164         | 54         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0318     | Random                   | 0+        | 190         | 85         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0319     | Random                   | 0+        | 190         | 85         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0320     | Random                   | 0+        | 249         | 200        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0321     | Random                   | 0+        | 174         | 68         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0322     | Random                   | 0+        | 153         | 48         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0323     | Random                   | 0+        | 174         | 65         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0324     | Select <sup>1</sup>      | 0+        | 212         | 105        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0325     | Select <sup>1</sup>      | 0+        | 239         | 160        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0326     | Total                    | 1+        | 480         | 1246       | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0327     | Select <sup>1</sup>      | 0+        | 199         | 93         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 198         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 196         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 199         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 212         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 204         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 192         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 194         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 208         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 194         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 212         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 229         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 214         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 248         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 249         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 228         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 219         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 286         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 285         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 196         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0328     | Random                   | 0+        | 204         | 110        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | SP                              | RNA                |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0329     | Random                   | 0+        | 209         | 106        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0330     | Random                   | 0+        | 251         | 208        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0331     | Random                   | 0+        | 214         | 135        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0332     | Random                   | 0+        | 266         | 229        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0333     | Random                   | 0+        | 206         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0334     | Random                   | 0+        | 199         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0335     | Random                   | 0+        | 206         | 101        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0336     | Random                   | 0+        | 229         | 159        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0337     | Random                   | 0+        | 211         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | BM                  | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0338     | Random                   | 0+        | 211         | 126        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0339     | Random                   | 0+        | 192         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0340     | Random                   | 0+        | 212         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0341     | Random                   | 0+        | 181         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0342     | Random                   | 0+        | 173         | 61         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0343     | Random                   | 0+        | 184         | 64         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0344     | Random                   | 0+        | 169         | 59         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0345     | Random                   | 0+        | 172         | 62         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0346     | Random                   | 0+        | 215         | -          | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0347     | Random                   | 0+        | 209         | -          | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0348     | Random                   | 0+        | 176         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0349     | Total                    | 1+        | 517         | 1498       | F                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0350     | Total                    | 1+        | 507         | 1455       | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0351     | Total                    | 1+        | 487         | 1329       | F                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0352     | Total                    | 1+        | 488         | 1473       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0353     | Total                    | 1+        | 415         | 840        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 28         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0354     | Total                    | 0+        | 196         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 28         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0355     | Total                    | 1+        | 490         | -          | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 28         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0356     | Total                    | 1+        | 479         | -          | F                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 192         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 248         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 246         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 202         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0357     | Random                   | 0+        | 208         | 105        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0358     | Random                   | 0+        | 211         | 116        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0359     | Random                   | 0+        | 205         | 103        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | SP                              | RNA, IGF:          |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0360     | Random                   | 0+        | 204         | 100        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0361     | Random                   | 0+        | 202         | 99         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0362     | Random                   | 0+        | 233         | 157        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0363     | Random                   | 0+        | 197         | 95         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0364     | Random                   | 0+        | 191         | 86         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0365     | Random                   | 0+        | 149         | 39         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0366     | Random                   | 0+        | 182         | 82         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0367     | Random                   | 0+        | 199         | 102        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0368     | Random                   | 0+        | 189         | 87         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0369     | Random                   | 0+        | 205         | 112        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0370     | Random                   | 0+        | 217         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0371     | Random                   | 0+        | 175         | 66         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0372     | Random                   | 0+        | 231         | 157        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0373     | Random                   | 0+        | 209         | 118        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0374     | Random                   | 0+        | 194         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0375     | Random                   | 0+        | 182         | 77         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0376     | Random                   | 0+        | 184         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0377     | Random                   | 0+        | 196         | -          | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0378     | Random                   | 0+        | 179         | 68         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0379     | Random                   | 0+        | 206         | -          | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0380     | Random                   | 0+        | 207         | 116        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0381     | Random                   | 0+        | 256         | 205        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0382     | Total                    | 1+        | 421         | 809        | M                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 30         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0383     | Total                    | 0+        | 190         | 86         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 30         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0384     | Total                    | 0+        | 203         | 101        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 30         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0385     | Total                    | 0+        | 181         | 71         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 30         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0386     | Total                    | 0+        | 223         | 138        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 30         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0387     | Total                    | 0+        | 207         | 101        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 30         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0388     | Total                    | 0+        | 244         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 31         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0389     | Total                    | 1+        | 440         | 950        | M                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 31         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0390     | Total                    | 1+        | 488         | 1363       | M                | ad/cwt | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 31         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0391     | Total                    | 1+        | 502         | 1569       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 31         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0392     | Total                    | 1+        | 494         | 1452       | F                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 31         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0393     | Total                    | 1+        | 439         | 1039       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 31         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0394     | Total                    | 1+        | 444         | 1023       | F                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 31         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0395     | Total                    | 1+        | 492         | 1515       | F                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 31         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0396     | Total                    | 1+        | 476         | 1468       | F                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 31         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0397     | Total                    | 1+        | 494         | 1476       | M                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 31         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0398     | Total                    | 1+        | 512         | 1602       | F                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 31         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0399     | Total                    | 1+        | 472         | 1126       | F                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 31         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0400     | Total                    | 1+        | 455         | 1135       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |



Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 198         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 194         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0401     | Random                   | 0+        | 190         | 74         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0402     | Random                   | 0+        | 211         | 108        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0403     | Random                   | 0+        | 228         | 145        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0404     | Random                   | 0+        | 218         | 129        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0405     | Random                   | 0+        | 187         | 79         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0406     | Total                    | 1+        | 462         | 1090       | F                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0407     | Total                    | 1+        | 515         | 1543       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0408     | Total                    | 1+        | 408         | 805        | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0409     | Random                   | 0+        | 196         | 91         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0410     | Random                   | 0+        | 179         | 70         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0411     | Random                   | 0+        | 182         | 75         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0412     | Random                   | 0+        | 198         | 103        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0413     | Random                   | 0+        | 184         | 71         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0414     | Random                   | 0+        | 191         | 88         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0415     | Random                   | 0+        | 175         | 66         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0416     | Random                   | 0+        | 232         | 156        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0417     | Random                   | 0+        | 214         | 117        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0418     | Random                   | 0+        | 206         | 102        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0419     | Random                   | 0+        | 191         | 82         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0420     | Random                   | 0+        | 178         | 71         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0421     | Random                   | 0+        | 202         | 97         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0422     | Random                   | 0+        | 193         | 88         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0423     | Random                   | 0+        | 181         | 67         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0424     | Random                   | 0+        | 179         | 69         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0425     | Random                   | 0+        | 182         | 76         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0426     | Random                   | 0+        | 179         | 73         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0427     | Random                   | 0+        | 188         | 82         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0428     | Random                   | 0+        | 164         | 52         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0429     | Random                   | 0+        | 182         | 67         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0430     | Random                   | 0+        | 202         | 104        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 32         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0431     | Select <sup>1</sup>      | 0+        | 158         | 40         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 225         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 154         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 212         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 204         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 192         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 202         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 196         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 262         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 292         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 218         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 194         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 192         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 230         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 196         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 202         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 225         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 228         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 232         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0432     | Select <sup>1</sup>      | 0+        | 227         | 165        | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0433     | Random                   | 0+        | 227         | 146        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0434     | Random                   | 0+        | 250         | 197        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0435     | Random                   | 0+        | 233         | 163        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0436     | Random                   | 0+        | 243         | 178        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0437     | Random                   | 0+        | 241         | 176        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0438     | Random                   | 0+        | 222         | 142        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0439     | Random                   | 0+        | 220         | 136        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0440     | Random                   | 0+        | 254         | 190        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0441     | Random                   | 0+        | 223         | 115        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0442     | Random                   | 0+        | 219         | 130        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0443     | Random                   | 0+        | 172         | 56         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0444     | Random                   | 0+        | 219         | 138        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0445     | Random                   | 0+        | 197         | 88         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0446     | Random                   | 0+        | 231         | 164        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0447     | Random                   | 0+        | 240         | 166        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0448     | Random                   | 0+        | 213         | 129        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0449     | Random                   | 0+        | 240         | 161        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0450     | Random                   | 0+        | 164         | 52         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0451     | Random                   | 0+        | 193         | 94         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0452     | Random                   | 0+        | 180         | 70         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 34         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0453     | Total                    | 0+        | 181         | 71         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 34         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0454     | Total                    | 1+        | 370         | 571        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0455     | Total                    | 0+        | 254         | 206        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0456     | Total                    | 0+        | 214         | 122        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0457     | Total                    | 0+        | 220         | 134        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0458     | Total                    | 0+        | 240         | 189        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0459     | Total                    | 0+        | 189         | 90         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0460     | Total                    | 0+        | 230         | 154        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0461     | Total                    | 0+        | 219         | 137        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0462     | Total                    | 0+        | 237         | 169        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0463     | Total                    | 0+        | 202         | 106        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0464     | Total                    | 1+        | 402         | 765        | M                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0465     | Total                    | 1+        | 480         | 1243       | F                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0466     | Total                    | 1+        | 400         | 798        | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0467     | Total                    | 1+        | 544         | 1680       | F                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0468     | Total                    | 1+        | 436         | 981        | F                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0469     | Total                    | 1+        | 372         | 624        | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0470     | Total                    | 0+        | 227         | 151        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0471     | Total                    | 0+        | 240         | 185        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0472     | Total                    | 0+        | 277         | 261        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0473     | Total                    | 0+        | 212         | 118        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0474     | Total                    | 0+        | 247         | 187        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 236         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 244         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 234         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 216         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 219         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 274         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 223         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 278         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 252         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 217         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 228         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 214         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 254         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 202         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 212         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 204         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 215         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 228         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 225         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 211         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 211         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 211         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 215         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 216         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 234         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 214         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 206         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 228         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 209         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 198         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 232         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 228         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 214         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 203         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 199         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 230         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 218         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 252         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 242         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 288         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 232         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 225         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 178         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 208         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 230         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 201         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 219         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 174         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 186         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 189         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 252         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Coho    | -           | Random                   | 0+        | 143         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Coho    | -           | Random                   | 0+        | 229         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Coho    | -           | Random                   | 0+        | 260         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Coho    | -           | Random                   | 0+        | 184         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Coho    | -           | Random                   | 0+        | 188         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Coho    | -           | Random                   | 0+        | 199         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Coho    | -           | Random                   | 0+        | 189         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Coho    | -           | Random                   | 0+        | 235         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Coho    | -           | Random                   | 0+        | 241         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Coho    | -           | Random                   | 0+        | 239         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Coho    | -           | Random                   | 0+        | 206         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Coho    | -           | Random                   | 0+        | 221         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Coho    | -           | Random                   | 0+        | 231         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0475     | Random                   | 0+        | 187         | 81         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0476     | Random                   | 0+        | 197         | 102        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0477     | Random                   | 0+        | 197         | 92         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0478     | Random                   | 0+        | 184         | 81         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0479     | Random                   | 0+        | 176         | 68         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0480     | Random                   | 0+        | 242         | 190        | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0481     | Random                   | 0+        | 232         | 167        | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0482     | Random                   | 0+        | 263         | 227        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | GL                              | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0483     | Random                   | 0+        | 241         | 184        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0484     | Random                   | 0+        | 257         | 202        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0485     | Random                   | 0+        | 220         | 126        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | GL                              | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0486     | Random                   | 0+        | 209         | 108        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | GL                              | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0487     | Random                   | 0+        | 228         | 144        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | LEP                             | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0488     | Random                   | 0+        | 233         | 154        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0489     | Random                   | 0+        | 167         | 62         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0490     | Random                   | 0+        | 180         | 74         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0491     | Random                   | 0+        | 232         | 164        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | LEP                             | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0492     | Random                   | 0+        | 233         | 170        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0493     | Random                   | 0+        | 212         | 121        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0494     | Random                   | 0+        | 219         | 131        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0495     | Random                   | 0+        | 221         | 136        | -                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0496     | Random                   | 0+        | 204         | 102        | -                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0497     | Random                   | 0+        | 200         | 102        | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0498     | Random                   | 0+        | 241         | 192        | -                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0499     | Random                   | 0+        | 229         | 156        | -                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0500     | Random                   | 0+        | 209         | -          | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0501     | Random                   | 0+        | 221         | 135        | -                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0502     | Random                   | 0+        | 220         | 133        | -                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0503     | Random                   | 0+        | 216         | -          | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0504     | Random                   | 0+        | 199         | 99         | -                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0505     | Select <sup>1</sup>      | 0+        | 196         | 98         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0506     | Select <sup>1</sup>      | 0+        | 217         | 135        | F                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0507     | Select <sup>1</sup>      | 0+        | 194         | 88         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0508     | Select <sup>1</sup>      | 0+        | 201         | 100        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0509     | Select <sup>1</sup>      | 0+        | 197         | 93         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0510     | Select <sup>1</sup>      | 0+        | 205         | 111        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0511     | Select <sup>1</sup>      | 0+        | 236         | 166        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0512     | Select <sup>1</sup>      | 0+        | 191         | 82         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0513     | Select <sup>1</sup>      | 0+        | 209         | 108        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0514     | Select <sup>1</sup>      | 0+        | 220         | 137        | F                | CWT    | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0515     | Total                    | 1+        | 470         | 1164       | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0516     | Total                    | 1+        | 446         | 967        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0517     | Total                    | 1+        | 432         | 925        | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0518     | Total                    | 1+        | 456         | 1088       | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0519     | Total                    | 1+        | 460         | 1115       | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0520     | Total                    | 1+        | 450         | 986        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0521     | Total                    | 1+        | 430         | 934        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016  | SOG    | Coho    | -           | Random                   | 0+        | 184         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 197         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 179         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 186         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 211         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 238         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 192         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 206         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0522     | Total                    | 1+        | 430         | 893        | F                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0523     | Total                    | 1+        | 450         | 1097       | F                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0524     | Total                    | 1+        | 460         | 1165       | F                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0525     | Total                    | 1+        | 427         | 883        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0526     | Random                   | 0+        | 184         | 74         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0527     | Random                   | 0+        | 199         | 93         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0528     | Random                   | 0+        | 214         | 119        | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0529     | Random                   | 0+        | 189         | 79         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0530     | Random                   | 0+        | 174         | 59         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0531     | Random                   | 0+        | 214         | 109        | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0532     | Random                   | 0+        | 205         | 103        | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0533     | Random                   | 0+        | 190         | 90         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0534     | Random                   | 0+        | 193         | 88         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0535     | Random                   | 0+        | 231         | 151        | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0536     | Random                   | 0+        | 188         | 88         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0537     | Random                   | 0+        | 200         | 96         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0538     | Random                   | 0+        | 177         | 70         | M                | -      | Yes      | Yes     | No     | Yes        | No     | LW                  | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0539     | Random                   | 0+        | 278         | 266        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0540     | Random                   | 0+        | 172         | 61         | F                | -      | Yes      | Yes     | No     | Yes        | No     | BM, LW              | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0541     | Random                   | 0+        | 161         | 52         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0542     | Random                   | 0+        | 221         | 133        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0543     | Random                   | 0+        | 222         | 139        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0544     | Random                   | 0+        | 280         | 286        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0545     | Random                   | 0+        | 245         | 167        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 38         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0546     | Total                    | 0+        | 214         | 122        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 38         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0547     | Total                    | 0+        | 225         | 145        | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 39         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0548     | Total                    | 0+        | 234         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF?          |
| 39         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0549     | Total                    | 0+        | 225         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | SP                              | RNA, IGF?          |
| 39         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0550     | Total                    | 0+        | 246         | 171        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF?          |
| 39         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0551     | Total                    | 0+        | 246         | 186        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF?          |
| 39         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0552     | Total                    | 0+        | 192         | 84         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF?          |
| 39         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0553     | Total                    | 0+        | 192         | 85         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 39         | Yes                 | 5-Jul-2016 | SOG    | Coho    | CO-0554     | Total                    | 0+        | 195         | 95         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 39         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0555     | Total                    | 0+        | 249         | 191        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 39         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0556     | Total                    | 0+        | 220         | 126        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 39         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0557     | Total                    | 0+        | 187         | 84         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 39         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0558     | Total                    | 0+        | 234         | 154        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 39         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0559     | Total                    | 0+        | 203         | 102        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 39         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0560     | Total                    | 0+        | 212         | 120        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 39         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0561     | Total                    | 0+        | 241         | 172        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 39         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0562     | Total                    | 0+        | 200         | 100        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 39         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0563     | Total                    | 1+        | 485         | 1233       | M                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 39         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0564     | Total                    | 1+        | 482         | 1343       | F                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 39         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0565     | Total                    | 1+        | 420         | 871        | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0566     | Total                    | 0+        | 255         | 207        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0567     | Total                    | 0+        | 240         | 165        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0568     | Total                    | 0+        | 212         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0569     | Total                    | 0+        | 237         | 162        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0570     | Total                    | 0+        | 219         | 128        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0571     | Total                    | 1+        | 452         | 1054       | F                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0572     | Total                    | 1+        | 445         | 1095       | F                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0573     | Total                    | 1+        | 418         | -          | M                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0574     | Total                    | 1+        | 460         | 1156       | F                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0575     | Total                    | 1+        | 432         | 930        | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0576     | Total                    | 1+        | 488         | 1364       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0577     | Total                    | 1+        | 456         | 1030       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0578     | Total                    | 0+        | 255         | -          | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0579     | Total                    | 0+        | 220         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0580     | Total                    | 0+        | 263         | 230        | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0581     | Total                    | 0+        | 230         | 136        | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0582     | Total                    | 0+        | 180         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0583     | Total                    | 0+        | 233         | 160        | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0584     | Total                    | 0+        | 179         | 69         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0585     | Total                    | 0+        | 242         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0586     | Total                    | 0+        | 239         | 177        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0587     | Total                    | 0+        | 215         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0588     | Total                    | 0+        | 195         | 96         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0589     | Total                    | 0+        | 221         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0590     | Total                    | 0+        | 213         | 120        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0591     | Total                    | 0+        | 236         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0592     | Total                    | 0+        | 281         | 279        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0593     | Total                    | 0+        | 229         | 155        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | GL                              | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0594     | Total                    | 0+        | 236         | 158        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0595     | Total                    | 0+        | 237         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | GL                              | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0596     | Total                    | 0+        | 241         | -          | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0597     | Total                    | 0+        | 184         | 76         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0598     | Total                    | 0+        | 255         | 215        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0599     | Total                    | 0+        | 205         | -          | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |



Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 41         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0600     | Total                    | 1+        | 475         | 1278       | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 41         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0601     | Total                    | 1+        | 480         | 1211       | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 204         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 199         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 236         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 228         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 214         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 275         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 235         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 214         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 194         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 230         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 189         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 232         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 202         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 224         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 216         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 252         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 203         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 230         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 244         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 215         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 213         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 202         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 230         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 212         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 240         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 242         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 250         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 218         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 218         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 218         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 258         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 222         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 238         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 238         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 250         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 268         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 230         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 270         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 204         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 198         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 255         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 212         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 197         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 198         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0602     | Random                   | 0+        | 235         | 165        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | GL                              | IGF1               |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0603     | Random                   | 0+        | 259         | 214        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0604     | Random                   | 0+        | 222         | 131        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0605     | Random                   | 0+        | 243         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0606     | Random                   | 0+        | 253         | 205        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0607     | Random                   | 0+        | 271         | 249        | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0608     | Random                   | 0+        | 210         | 115        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0609     | Random                   | 0+        | 193         | 92         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0610     | Random                   | 0+        | 241         | 170        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0611     | Random                   | 0+        | 240         | 167        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0612     | Random                   | 0+        | 236         | 162        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0613     | Random                   | 0+        | 205         | 106        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0614     | Random                   | 0+        | 246         | 179        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0615     | Random                   | 0+        | 230         | 151        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0616     | Random                   | 0+        | 200         | -          | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0617     | Random                   | 0+        | 115         | 19         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0618     | Random                   | 0+        | 202         | 99         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0619     | Random                   | 0+        | 199         | 100        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0620     | Random                   | 0+        | 192         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0621     | Random                   | 0+        | 210         | 117        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0622     | Random                   | 0+        | 203         | 107        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0623     | Random                   | 0+        | 188         | 85         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0624     | Random                   | 0+        | 212         | 107        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | LEP                             | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0625     | Random                   | 0+        | 230         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0626     | Random                   | 0+        | 191         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0627     | Total                    | 1+        | 496         | 1439       | M                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0628     | Total                    | 1+        | 406         | 807        | F                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0629     | Total                    | 1+        | 450         | 1026       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0630     | Total                    | 1+        | 475         | 1064       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0631     | Total                    | 1+        | 414         | 856        | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 206         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 192         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 191         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 197         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 206         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 250         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 198         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 199         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 191         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 194         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 216         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 233         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 193         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 207         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 191         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 242         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 216         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 222         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 201         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 212         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 207         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 194         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 208         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 201         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 202         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 224         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 208         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 213         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 198         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 196         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 212         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 199         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 232         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 196         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 203         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 191         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 198         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 215         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 184         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 212         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 188         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 204         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 168         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 228         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 256         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 232         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 222         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 218         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 188         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 226         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 198         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 189         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 182         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 188         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0632     | Random                   | 0+        | 233         | 159        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0633     | Random                   | 0+        | 269         | -          | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0634     | Random                   | 0+        | 235         | 151        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0635     | Random                   | 0+        | 200         | 92         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0636     | Random                   | 0+        | 187         | 71         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0637     | Random                   | 0+        | 222         | 132        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0638     | Random                   | 0+        | 213         | 114        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0639     | Random                   | 0+        | 218         | 126        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0640     | Random                   | 0+        | 187         | 75         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0641     | Random                   | 0+        | 214         | 117        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0642     | Random                   | 0+        | 243         | -          | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0643     | Random                   | 0+        | 220         | 129        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0644     | Random                   | 0+        | 177         | 70         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0645     | Random                   | 0+        | 229         | 152        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0646     | Random                   | 0+        | 194         | 88         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0647     | Random                   | 0+        | 220         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0648     | Random                   | 0+        | 205         | 103        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0649     | Random                   | 0+        | 253         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0650     | Random                   | 0+        | 218         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0651     | Random                   | 0+        | 200         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0652     | Select <sup>1</sup>      | 0+        | 205         | 108        | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0653     | Select <sup>1</sup>      | 0+        | 208         | 99         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0654     | Select <sup>1</sup>      | 0+        | 189         | 82         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0655     | Select <sup>1</sup>      | 0+        | 172         | 59         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0656     | Random                   | 0+        | 185         | 77         | -                | -      | Yes      | No      | No     | Yes        | No     | LW                  | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0657     | Random                   | 0+        | 202         | -          | -                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0658     | Random                   | 0+        | 220         | -          | -                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0659     | Random                   | 0+        | 242         | -          | -                | -      | Yes      | No      | No     | Yes        | No     | BM                  | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0660     | Random                   | 0+        | 240         | 169        | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0661     | Random                   | 0+        | 214         | 121        | -                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0662     | Random                   | 0+        | 199         | 95         | -                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0663     | Random                   | 0+        | 212         | -          | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0664     | Random                   | 0+        | 225         | 146        | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0665     | Random                   | 0+        | 182         | 76         | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0666     | Total                    | 1+        | 511         | 1469       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0667     | Total                    | 1+        | 501         | 1338       | F                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0668     | Total                    | 1+        | 491         | 1452       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0669     | Total                    | 1+        | 483         | 1229       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0670     | Total                    | 1+        | 477         | 1264       | F                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0671     | Total                    | 1+        | 494         | 1420       | F                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0672     | Total                    | 1+        | 467         | 1095       | M                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 199         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 161         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 192         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 191         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 191         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 201         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 198         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 181         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 215         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 191         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 198         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 181         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 215         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 230         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 191         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 101         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 225         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 181         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 198         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 176         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 170         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 201         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 168         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 232         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 174         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 240         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 178         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 188         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 186         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 170         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 202         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 184         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 192         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 250         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 250         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 265         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number  | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|--------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 180         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 182         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 195         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 192         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 195         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 194         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 188         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0673      | Random                   | 0+        | 200         | 93         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | IGF1               |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0674      | Random                   | 0+        | 206         | 107        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | IGF1               |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0675      | Random                   | 0+        | 198         | 91         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | IGF1               |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0676      | Random                   | 0+        | 177         | 67         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | IGF1               |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0677      | Random                   | 0+        | 188         | 75         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | IGF1               |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0678      | Random                   | 0+        | 192         | 77         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0679      | Random                   | 0+        | 194         | -          | M                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | BM                  | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0680      | Random                   | 0+        | 220         | 127        | F                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0681      | Random                   | 0+        | 204         | 100        | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0682      | Random                   | 0+        | 212         | 115        | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0683      | Random                   | 0+        | 203         | 101        | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0684      | Random                   | 0+        | 184         | 74         | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0685      | Random                   | 0+        | 183         | -          | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0686      | Random                   | 0+        | 200         | 104        | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0687      | Random                   | 0+        | 210         | 115        | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0688      | Random                   | 0+        | 190         | -          | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0689      | Random                   | 0+        | 191         | 82         | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0690      | Random                   | 0+        | 190         | -          | -                | ad     | No       | No      | No     | Yes        | No     | BM                  | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0691      | Random                   | 0+        | 199         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0692      | Random                   | 0+        | 177         | 68         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0693      | Random                   | 0+        | 169         | 62         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0694      | Random                   | 0+        | 164         | 55         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0695      | Random                   | 0+        | 181         | 71         | -                | -      | No       | No      | No     | Yes        | No     | BM                  | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0696      | Random                   | 0+        | 209         | 107        | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0697      | Random                   | 0+        | 187         | 84         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0698      | Random                   | 0+        | 170         | 59         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0699      | Random                   | 0+        | 175         | 66         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0700      | Random                   | 0+        | 188         | 83         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0701      | Total                    | 1+        | 490         | 1298       | F                | ad     | No       | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0702      | Total                    | 1+        | 490         | 976        | M                | -      | No       | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 45         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -            | Total                    | 0+        | 181         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 45         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -            | Total                    | 0+        | 152         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 45         | Yes                 | 7-Jul-2016 | SOG    | Coho    | -            | Total                    | 0+        | 242         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 45         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO/CK-990327 | Total                    | 1+        | 398         | 678        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 45         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0703      | Total                    | 0+        | 169         | 53         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |



Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 45         | Yes                 | 7-Jul-2016 | SOG    | Coho    | CO-0704     | Total                    | 1+        | 430         | 1034       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | GL (4)                          | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 199         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 224         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 214         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 181         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 199         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 187         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 215         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 204         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 104         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 192         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 144         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 230         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 186         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 245         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 241         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 196         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 202         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 202         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 168         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 172         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 193         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 173         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 196         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 176         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 178         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 178         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 192         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 182         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 176         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 155         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 150         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 172         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number  | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|--------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 190         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 170         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 171         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 202         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 206         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 185         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 164         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 190         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 160         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 155         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 230         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 182         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 230         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 194         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO/CK-990333 | Total                    | 1+        | 455         | 1032       | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | LEP                             | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0705      | Total                    | 1+        | 492         | 1507       | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0706      | Total                    | 1+        | 490         | 1328       | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0707      | Total                    | 1+        | 470         | 1154       | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0708      | Total                    | 1+        | 498         | 1337       | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0709      | Random                   | 0+        | 169         | 56         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0710      | Random                   | 0+        | 212         | 107        | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0711      | Random                   | 0+        | 178         | 70         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0712      | Random                   | 0+        | 182         | 74         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0713      | Random                   | 0+        | 196         | 94         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0714      | Random                   | 0+        | 192         | 82         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0715      | Random                   | 0+        | 219         | 125        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0716      | Random                   | 0+        | 176         | 63         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0717      | Random                   | 0+        | 197         | 94         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0718      | Random                   | 0+        | 188         | 75         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0719      | Random                   | 0+        | 167         | 52         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0720      | Random                   | 0+        | 182         | 71         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0721      | Random                   | 0+        | 192         | 86         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | LEP                             | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0722      | Random                   | 0+        | 183         | 77         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0723      | Random                   | 0+        | 149         | 39         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 207         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 203         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 236         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 192         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 201         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 194         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0724     | Random                   | 0+        | 188         | 75         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0725     | Random                   | 0+        | 218         | 120        | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0726     | Random                   | 0+        | 202         | 89         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | BM                  | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0727     | Random                   | 0+        | 241         | 170        | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0728     | Random                   | 0+        | 190         | 91         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0729     | Random                   | 0+        | 180         | 76         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0730     | Random                   | 0+        | 228         | 139        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0731     | Random                   | 0+        | 185         | 85         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0732     | Random                   | 0+        | 188         | 85         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0733     | Random                   | 0+        | 204         | 110        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0734     | Random                   | 0+        | 166         | 65         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0735     | Random                   | 0+        | 213         | 119        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0736     | Random                   | 0+        | 171         | 61         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0737     | Random                   | 0+        | 170         | 68         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 48         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0738     | Random                   | 0+        | 218         | 115        | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | GC                              | RNA, IGF?          |
| 48         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0739     | Random                   | 0+        | 178         | 63         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF?          |
| 48         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0740     | Random                   | 0+        | 188         | 80         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF?          |
| 48         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0741     | Random                   | 0+        | 169         | 53         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF?          |
| 48         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0742     | Random                   | 0+        | 190         | 87         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | W                   | -                               | RNA, IGF?          |
| 48         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0743     | Random                   | 0+        | 143         | 31         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 48         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0744     | Random                   | 0+        | 180         | 69         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 48         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0745     | Random                   | 0+        | 181         | 71         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 48         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0746     | Random                   | 0+        | 178         | 71         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 48         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0747     | Random                   | 0+        | 188         | 76         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 48         | No                  | 8-Jul-2016 | SOG    | Coho    | CO-0748     | Random                   | 0+        | 175         | 62         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | LEP                             | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0749     | Total                    | 0+        | 176         | 67         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0750     | Total                    | 0+        | 188         | 84         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0751     | Total                    | 0+        | 179         | 65         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0752     | Total                    | 0+        | 196         | 88         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | GL                              | IGF1               |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0754     | Total                    | 0+        | 191         | 79         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0755     | Total                    | 0+        | 178         | 69         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0756     | Total                    | 0+        | 165         | 54         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0757     | Total                    | 0+        | 197         | 93         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | BM                  | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0758     | Total                    | 0+        | 178         | 67         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0759     | Total                    | 0+        | 178         | 64         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | BM                  | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0760     | Total                    | 0+        | 181         | 72         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0761     | Total                    | 0+        | 163         | 47         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0762     | Total                    | 0+        | 186         | 81         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0763     | Total                    | 0+        | 182         | 68         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | BM                  | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0764     | Total                    | 0+        | 170         | 63         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0765     | Total                    | 0+        | 176         | 74         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0766     | Total                    | 0+        | 181         | 73         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0767     | Total                    | 0+        | 178         | 66         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0768     | Total                    | 0+        | 175         | 61         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0769     | Total                    | 0+        | 172         | 69         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0770     | Total                    | 0+        | 191         | 81         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0771     | Total                    | 0+        | 175         | 67         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0772     | Total                    | 0+        | 188         | 76         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0773     | Total                    | 0+        | 200         | 89         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0774     | Total                    | 1+        | 482         | 1193       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0775     | Random                   | 0+        | 180         | 64         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0776     | Random                   | 0+        | 171         | 67         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0777     | Random                   | 0+        | 205         | 108        | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0778     | Random                   | 0+        | 159         | 54         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0779     | Random                   | 0+        | 184         | 72         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0780     | Random                   | 0+        | 176         | 69         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0781     | Random                   | 0+        | 169         | 56         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0782     | Random                   | 0+        | 194         | 88         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0783     | Random                   | 0+        | 171         | 55         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0784     | Random                   | 0+        | 166         | 57         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0785     | Random                   | 0+        | 174         | 63         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0786     | Random                   | 0+        | 159         | 47         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0787     | Random                   | 0+        | 179         | 76         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0788     | Random                   | 0+        | 162         | 51         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0789     | Random                   | 0+        | 162         | 54         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0790     | Random                   | 0+        | 194         | 84         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0791     | Random                   | 0+        | 179         | 74         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0792     | Random                   | 0+        | 160         | 49         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0793     | Random                   | 0+        | 194         | 92         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0794     | Random                   | 0+        | 163         | 56         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0795     | Random                   | 0+        | 180         | 66         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0796     | Total                    | 1+        | 490         | 1321       | F                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Coho    | CO-0797     | Total                    | 1+        | 450         | 1095       | F                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0798     | Total                    | 0+        | 181         | 71         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0799     | Total                    | 0+        | 199         | 91         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0800     | Total                    | 0+        | 184         | 73         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0801     | Total                    | 0+        | 164         | 52         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0802     | Total                    | 0+        | 165         | 56         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0803     | Total                    | 0+        | 178         | 72         | M                | ad     | Yes      | Yes     | No     | Yes        | No     | LW                  | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0804     | Total                    | 0+        | 180         | 70         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0805     | Total                    | 0+        | 209         | 103        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0806     | Total                    | 0+        | 176         | 65         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0807     | Total                    | 0+        | 143         | 42         | F                | -      | Yes      | Yes     | No     | Yes        | No     | LW                  | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0808     | Total                    | 0+        | 175         | 66         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0809     | Total                    | 0+        | 157         | 50         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0820     | Total                    | 0+        | 185         | 83         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0821     | Total                    | 0+        | 189         | 78         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0822     | Total                    | 0+        | 178         | 71         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0823     | Total                    | 0+        | 170         | 63         | F                | -      | Yes      | Yes     | No     | Yes        | No     | BM                  | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0824     | Total                    | 0+        | 172         | 66         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0825     | Total                    | 0+        | 187         | 78         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0826     | Total                    | 0+        | 191         | 85         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0827     | Total                    | 0+        | 167         | 61         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0828     | Total                    | 0+        | 170         | 60         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0829     | Total                    | 0+        | 181         | 69         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0830     | Total                    | 0+        | 155         | 42         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016 | DISC   | Coho    | CO-0831     | Total                    | 0+        | 168         | 58         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 240         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 270         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 218         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 200         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 179         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 128         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 186         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 194         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 179         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 148         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 220         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number  | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|--------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 182         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 180         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 174         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 165         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 177         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 155         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 153         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 192         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 162         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 218         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 202         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 175         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 172         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 198         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 166         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 180         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 175         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO/CK-990416 | Random                   | 0+        | 101         | 11         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0832      | Random                   | 0+        | 193         | 84         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | BM                  | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0833      | Random                   | 0+        | 167         | 54         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0834      | Random                   | 0+        | 187         | 85         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0835      | Random                   | 0+        | 167         | 56         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | LEP                             | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0836      | Random                   | 0+        | 196         | 84         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0837      | Random                   | 0+        | 191         | 79         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0838      | Random                   | 0+        | 259         | 212        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0839      | Random                   | 0+        | 169         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0840      | Random                   | 0+        | 188         | 84         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0841      | Random                   | 0+        | 155         | 47         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0842      | Random                   | 0+        | 168         | 51         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0843      | Random                   | 0+        | 186         | 53         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0844      | Random                   | 0+        | 191         | 78         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0845      | Random                   | 0+        | 169         | 58         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0846      | Random                   | 0+        | 154         | 43         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0847      | Random                   | 0+        | 168         | 56         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0848      | Select <sup>2</sup>      | 0+        | 147         | 36         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | LW                  | GL                              | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0849      | Select <sup>1</sup>      | 0+        | 181         | 58         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0850      | Select <sup>1</sup>      | 0+        | 155         | 44         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-0851      | Select <sup>1</sup>      | 0+        | 172         | 57         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0852      | Random                   | 0+        | 168         | 58         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0853      | Random                   | 0+        | 164         | 54         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0854      | Random                   | 0+        | 157         | 44         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0855      | Random                   | 0+        | 154         | 45         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0856      | Random                   | 0+        | 146         | 37         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |



Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0857     | Random                   | 0+        | 135         | 28         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0858     | Random                   | 0+        | 115         | 16         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0859     | Random                   | 0+        | 159         | 49         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0860     | Random                   | 0+        | 161         | 48         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0861     | Random                   | 0+        | 172         | 65         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0862     | Random                   | 0+        | 164         | 52         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0863     | Random                   | 0+        | 196         | 91         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0864     | Random                   | 0+        | 176         | 66         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0865     | Random                   | 0+        | 210         | 116        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0866     | Random                   | 0+        | 171         | -          | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0867     | Random                   | 0+        | 174         | 64         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0868     | Random                   | 0+        | 180         | 65         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0869     | Random                   | 0+        | 253         | 192        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0870     | Random                   | 0+        | 183         | 72         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0871     | Random                   | 0+        | 164         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0872     | Random                   | 0+        | 176         | 68         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0873     | Random                   | 0+        | 163         | 54         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0874     | Random                   | 0+        | 170         | 62         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0875     | Random                   | 0+        | 156         | 45         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0876     | Random                   | 0+        | 173         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0877     | Random                   | 0+        | 190         | 70         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0878     | Total                    | 0+        | 173         | 62         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0879     | Total                    | 0+        | 153         | 40         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | -                  |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0880     | Total                    | 0+        | 142         | 37         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0881     | Total                    | 0+        | 142         | 37         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | BM                  | -                               | -                  |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0882     | Total                    | 0+        | 144         | 35         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | -                  |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0883     | Total                    | 0+        | 149         | 42         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | -                  |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0884     | Total                    | 0+        | 161         | 44         | F                | ad     | Yes      | Yes     | No     | Yes        | No     | BM                  | -                               | IGF1               |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0885     | Total                    | 0+        | 165         | 50         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | IGF1               |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0886     | Total                    | 0+        | 169         | 56         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | IGF1               |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0887     | Total                    | 0+        | 160         | 47         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | IGF1               |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-0888     | Total                    | 0+        | 156         | 43         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | IGF1               |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0889     | Total                    | 0+        | 200         | 88         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0890     | Total                    | 0+        | 160         | 47         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0891     | Total                    | 0+        | 165         | 50         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0892     | Total                    | 0+        | 163         | 49         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0893     | Total                    | 0+        | 152         | 38         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0894     | Total                    | 0+        | 182         | 73         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0895     | Total                    | 0+        | 185         | 73         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0896     | Total                    | 0+        | 145         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0897     | Total                    | 0+        | 175         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 56         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-0898     | Total                    | 0+        | 157         | 46         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF1          |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0899     | Total                    | 0+        | 176         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 57         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0900     | Total                    | 0+        | 191         | 83         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0901     | Total                    | 0+        | 185         | 73         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0902     | Total                    | 0+        | 184         | 74         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0903     | Total                    | 0+        | 186         | 78         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0904     | Total                    | 0+        | 191         | 88         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0905     | Total                    | 0+        | 249         | 189        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0906     | Total                    | 0+        | 196         | 90         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0907     | Total                    | 0+        | 197         | 98         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0908     | Total                    | 0+        | 191         | 84         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0909     | Total                    | 0+        | 166         | 52         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0910     | Total                    | 0+        | 172         | 62         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0911     | Total                    | 0+        | 164         | 52         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0912     | Total                    | 0+        | 232         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0913     | Total                    | 0+        | 216         | 114        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0914     | Total                    | 0+        | 213         | 123        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0915     | Total                    | 0+        | 177         | 68         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0916     | Total                    | 0+        | 182         | 72         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0917     | Total                    | 0+        | 187         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0918     | Total                    | 0+        | 183         | 74         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 250         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 228         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 158         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 188         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 172         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 133         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 124         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 178         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 172         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 172         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number  | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|--------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 179         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO/CK-990575 | Total                    | 0+        | 123         | 23         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0919      | Random                   | 0+        | 142         | 32         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0920      | Random                   | 0+        | 165         | 52         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0921      | Random                   | 0+        | 190         | 84         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0922      | Random                   | 0+        | 169         | 54         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0923      | Random                   | 0+        | 225         | 138        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0924      | Random                   | 0+        | 174         | 58         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0925      | Random                   | 0+        | 150         | 42         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0926      | Random                   | 0+        | 189         | 70         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0927      | Random                   | 0+        | 187         | 83         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0928      | Random                   | 0+        | 181         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0929      | Random                   | 0+        | 188         | 80         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0930      | Random                   | 0+        | 178         | 65         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0931      | Random                   | 0+        | 176         | 70         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0932      | Random                   | 0+        | 140         | 30         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0933      | Random                   | 0+        | 166         | 55         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0934      | Random                   | 0+        | 180         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0935      | Random                   | 0+        | 128         | 22         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0936      | Random                   | 0+        | 161         | 54         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0937      | Random                   | 0+        | 152         | 43         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0938      | Random                   | 0+        | 202         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0939      | Random                   | 0+        | 139         | 30         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0940      | Random                   | 0+        | 156         | 44         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0941      | Random                   | 0+        | 143         | 37         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Coho    | CO-0942      | Random                   | 0+        | 140         | 31         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 59         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0943      | Total                    | 0+        | 171         | 49         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 59         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0944      | Total                    | 0+        | 150         | 43         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF1          |
| 59         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0945      | Total                    | 0+        | 183         | 65         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF1          |
| 59         | Yes                 | 14-Jul-2016 | SOG    | Coho    | CO-0946      | Total                    | 0+        | 174         | 61         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF1          |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 139         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 192         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 178         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Coho    | -            | Random                   | 0+        | 175         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Coho    | CO-0947      | Random                   | 0+        | 165         | 54         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Coho    | CO-0948      | Random                   | 0+        | 201         | 98         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Coho    | CO-0949      | Random                   | 0+        | 233         | -          | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Coho    | CO-0951      | Random                   | 0+        | 177         | 72         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Coho    | CO-0952      | Random                   | 0+        | 175         | 42         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 60         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0953     | Random                   | 0+        | 254         | 208        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0954     | Random                   | 0+        | 160         | 53         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0955     | Random                   | 0+        | 192         | 75         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0956     | Random                   | 0+        | 160         | 47         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0957     | Random                   | 0+        | 183         | 74         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0958     | Random                   | 0+        | 171         | 61         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0959     | Random                   | 0+        | 180         | 63         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0960     | Random                   | 0+        | 190         | 83         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0961     | Random                   | 0+        | 152         | 42         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0962     | Random                   | 0+        | 173         | 64         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0963     | Random                   | 0+        | 184         | 73         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0964     | Random                   | 0+        | 197         | 95         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0965     | Random                   | 0+        | 165         | 51         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016 | SOG    | Coho    | CO-0966     | Random                   | 0+        | 165         | 58         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 61         | Yes                 | 8-Jul-2016 | SOG    | Coho    | -           | Total                    | 0+        | 220         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 61         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0968     | Total                    | 0+        | 195         | 86         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 61         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0969     | Total                    | 0+        | 225         | 137        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | BM                  | -                               | IGF1               |
| 61         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0970     | Total                    | 1+        | 456         | 1202       | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 265         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 195         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 245         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 205         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 232         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 198         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 216         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 170         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 165         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 188         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 240         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 210         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number  | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|--------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 178         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 195         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 150         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO/CK-990686 | Total                    | 0+        | 118         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0971      | Total                    | 0+        | 153         | 41         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0972      | Total                    | 0+        | 196         | 88         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0973      | Total                    | 0+        | 204         | 106        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0974      | Total                    | 0+        | 177         | 65         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0975      | Total                    | 0+        | 196         | 84         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0976      | Total                    | 0+        | 187         | 78         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0977      | Total                    | 0+        | 208         | 104        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0978      | Total                    | 0+        | 226         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0979      | Total                    | 0+        | 189         | 78         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0980      | Total                    | 0+        | 180         | 66         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0981      | Total                    | 0+        | 210         | -          | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0982      | Total                    | 0+        | 236         | 155        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Coho    | CO-0983      | Total                    | 0+        | 221         | 134        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0984      | Total                    | 0+        | 180         | 64         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0985      | Total                    | 0+        | 256         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0986      | Total                    | 0+        | 242         | 165        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0987      | Total                    | 0+        | 236         | 127        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0988      | Total                    | 0+        | 155         | 46         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0989      | Total                    | 0+        | 177         | 61         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0990      | Total                    | 0+        | 214         | 119        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0991      | Total                    | 0+        | 177         | 72         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0992      | Total                    | 0+        | 227         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0993      | Total                    | 0+        | 164         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0994      | Total                    | 0+        | 135         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0995      | Total                    | 0+        | 195         | 91         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0996      | Total                    | 0+        | 206         | -          | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0997      | Total                    | 1+        | 380         | 646        | F                | -      | Yes      | Yes     | Yes    | Yes        | Yes    | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0998      | Total                    | 1+        | 447         | 1040       | M                | -      | Yes      | Yes     | Yes    | Yes        | Yes    | -                   | -                               | -                  |
| 63         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-0999      | Total                    | 0+        | 243         | 170        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 63         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-1000      | Total                    | 0+        | 220         | 121        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 63         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-1001      | Total                    | 0+        | 253         | -          | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 63         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-1002      | Total                    | 0+        | 242         | 180        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 63         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-1003      | Total                    | 0+        | 222         | 141        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 63         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-1004      | Total                    | 0+        | 205         | 110        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 63         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-1005      | Total                    | 0+        | 290         | 282        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 63         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-1006      | Total                    | 0+        | 226         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 63         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-1007      | Total                    | 0+        | 215         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 63         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-1008      | Total                    | 1+        | 512         | 1768       | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 66         | Yes                 | 9-Jul-2016 | SOG    | Coho    | CO-1009      | Total                    | 0+        | 225         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number  | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|--------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 66         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1010      | Total                    | 0+        | 169         | 61         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 66         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1011      | Total                    | 0+        | 188         | -          | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 66         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1012      | Total                    | 0+        | 188         | 79         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 66         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1013      | Total                    | 1+        | 510         | 1678       | F                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 66         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1014      | Total                    | 1+        | 498         | 1510       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1015      | Random                   | 0+        | 217         | -          | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1016      | Random                   | 0+        | 195         | 91         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1017      | Random                   | 0+        | 155         | 46         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1018      | Random                   | 0+        | 185         | 77         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1019      | Random                   | 0+        | 185         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1020      | Random                   | 0+        | 153         | 42         | F                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1021      | Random                   | 0+        | 180         | 62         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1022      | Random                   | 0+        | 220         | 131        | F                | ad/cwt | Yes      | Yes     | Yes    | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1023      | Random                   | 0+        | 249         | -          | M                | ad     | Yes      | Yes     | Yes    | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1024      | Random                   | 0+        | 171         | 64         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1025      | Random                   | 0+        | 166         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1026      | Random                   | 0+        | 169         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1027      | Random                   | 0+        | 178         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1028      | Random                   | 0+        | 202         | 102        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1029      | Random                   | 0+        | 185         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1030      | Random                   | 0+        | 227         | -          | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1031      | Random                   | 0+        | 158         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1032      | Random                   | 0+        | 162         | 55         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1033      | Random                   | 0+        | 161         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1034      | Random                   | 0+        | 142         | 29         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1035      | Random                   | 0+        | 136         | 25         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1036      | Random                   | 0+        | 159         | 46         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1037      | Random                   | 0+        | 146         | 34         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1038      | Random                   | 0+        | 164         | 57         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1039      | Random                   | 0+        | 170         | 59         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1040      | Total                    | 1+        | 428         | 1084       | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1041      | Total                    | 0+        | 160         | 51         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 68         | Yes                 | 9-Jul-2016  | SOG    | Coho    | CO-1042      | Total                    | 0+        | 159         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 70         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO/CK-990809 | Total                    | 1+        | 544         | 2008       | F                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 70         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO/CK-990812 | Total                    | 1+        | 442         | 1092       | F                | -      | No       | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-1043      | Total                    | 0+        | 188         | -          | M                | ad     | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-1044      | Total                    | 0+        | 171         | 59         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 72         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-1045      | Total                    | 0+        | 160         | 48         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 171         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 190         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | -            | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO/CK-99086 | Random                   | 0+        | 128         | 24         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO/CK-99087 | Random                   | 0+        | 128         | 24         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO/CK-99087 | Random                   | 0+        | 167         | 57         | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-1046     | Random                   | 0+        | 190         | 87         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-1047     | Random                   | 0+        | 192         | 90         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-1048     | Random                   | 0+        | 185         | 77         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-1049     | Random                   | 0+        | 197         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-1050     | Random                   | 0+        | 173         | 50         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-1051     | Random                   | 0+        | 222         | 126        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA, IGF:          |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-1052     | Random                   | 0+        | 259         | -          | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-1053     | Random                   | 0+        | 212         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-1054     | Random                   | 0+        | 190         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-1055     | Random                   | 0+        | 180         | 74         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-1056     | Random                   | 0+        | 203         | 108        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-1057     | Random                   | 0+        | 195         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-1058     | Random                   | 0+        | 192         | 92         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-1059     | Random                   | 0+        | 170         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-1060     | Random                   | 0+        | 174         | 58         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Coho    | CO-1061     | Random                   | 0+        | 183         | 76         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-1062     | Random                   | 0+        | 189         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-1063     | Random                   | 0+        | 166         | 55         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-1066     | Random                   | 0+        | 167         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-1067     | Total                    | 1+        | 465         | 1303       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-1068     | Total                    | 1+        | 515         | 1695       | F                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-1069     | Total                    | 1+        | 465         | 1173       | M                | -      | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-1070     | Total                    | 1+        | 409         | 788        | M                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 11-Jul-2016 | SOG    | Coho    | CO-1071     | Random                   | 0+        | 150         | 37         | M                | ad/cwt | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | -                  |
| 75         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO/CK-99088 | Total                    | 0+        | 194         | -          | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 75         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1072     | Total                    | 0+        | 224         | 137        | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 75         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1073     | Total                    | 0+        | 194         | 84         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 75         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1075     | Total                    | 0+        | 177         | -          | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 75         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1076     | Total                    | 0+        | 205         | 98         | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 75         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1077     | Total                    | 0+        | 205         | -          | -                | -      | Yes      | Yes     | No     | No         | Yes    | -                   | -                               | IGF1               |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 75         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1080     | Total                    | 1+        | 475         | 1241       | M                | -      | Yes      | Yes     | Yes    | Yes        | Yes    | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1081     | Total                    | 0+        | 202         | 104        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1082     | Total                    | 0+        | 245         | 189        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1083     | Total                    | 0+        | 287         | 307        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1084     | Total                    | 0+        | 236         | 161        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1085     | Total                    | 0+        | 235         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1086     | Total                    | 0+        | 242         | 180        | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1087     | Total                    | 0+        | 187         | -          | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1088     | Total                    | 0+        | 173         | 59         | M                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1089     | Total                    | 0+        | 182         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1090     | Total                    | 0+        | 198         | 90         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1091     | Total                    | 0+        | 172         | 51         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1092     | Total                    | 0+        | 202         | 104        | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1093     | Total                    | 0+        | 142         | -          | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1094     | Total                    | 0+        | 245         | -          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | -                  |
| 78         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1095     | Total                    | 0+        | 201         | 97         | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 78         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1096     | Total                    | 0+        | 260         | 220        | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 79         | Yes                 | 12-Jul-2016 | SOG    | Coho    | CO-1097     | Total                    | 0+        | 239         | -          | F                | ad     | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 80         | No                  | 13-Jul-2016 | GISL   | Coho    | CO-1098     | Total                    | 0+        | 170         | 57         | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Coho    | CO-1099     | Total                    | 0+        | 176         | 60         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Coho    | CO-1100     | Total                    | 0+        | 195         | 85         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Coho    | CO-1101     | Total                    | 0+        | 184         | 70         | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Coho    | CO-1102     | Total                    | 0+        | 164         | 54         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Coho    | CO-1103     | Total                    | 0+        | 172         | 64         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Coho    | CO-1104     | Total                    | 0+        | 184         | 66         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1105     | Total                    | 0+        | 217         | 124        | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1106     | Total                    | 0+        | 207         | 111        | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1107     | Total                    | 0+        | 215         | 115        | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1108     | Total                    | 0+        | 211         | 111        | F                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1109     | Total                    | 0+        | 218         | 119        | F                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1110     | Total                    | 0+        | 239         | 150        | M                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1111     | Total                    | 0+        | 210         | 114        | M                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1112     | Total                    | 0+        | 191         | 81         | F                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1113     | Total                    | 0+        | 227         | 139        | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1114     | Total                    | 0+        | 232         | 156        | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1115     | Total                    | 0+        | 214         | 125        | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1116     | Total                    | 0+        | 207         | 114        | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1117     | Total                    | 0+        | 228         | 142        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1118     | Total                    | 0+        | 182         | 77         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1119     | Total                    | 0+        | 205         | 99         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1120     | Total                    | 0+        | 208         | 104        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1121     | Total                    | 0+        | 194         | 93         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1122     | Total                    | 0+        | 207         | 109        | M                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |



Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1123     | Total                    | 0+        | 198         | 86         | M                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1124     | Total                    | 0+        | 175         | 61         | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1125     | Total                    | 0+        | 160         | 49         | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1126     | Total                    | 0+        | 181         | 68         | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1127     | Total                    | 0+        | 224         | 141        | F                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1128     | Total                    | 0+        | 202         | 95         | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1129     | Total                    | 0+        | 230         | 173        | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 82         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1130     | Total                    | 0+        | 220         | 134        | F                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 82         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1131     | Total                    | 0+        | 209         | 119        | M                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 82         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1132     | Total                    | 0+        | 215         | 115        | M                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 82         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1133     | Total                    | 0+        | 218         | 131        | M                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 82         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1134     | Total                    | 0+        | 192         | 93         | F                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1135     | Total                    | 0+        | 198         | 94         | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1136     | Total                    | 0+        | 195         | 93         | F                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1137     | Total                    | 0+        | 192         | 87         | F                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1138     | Total                    | 0+        | 168         | 60         | F                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1139     | Total                    | 0+        | 167         | 55         | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1140     | Total                    | 0+        | 195         | 89         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1141     | Total                    | 0+        | 189         | 70         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1142     | Total                    | 0+        | 110         | -          | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1143     | Total                    | 0+        | 220         | 129        | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1144     | Total                    | 0+        | 225         | 135        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1145     | Total                    | 0+        | 199         | 88         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1146     | Total                    | 0+        | 212         | 117        | F                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1147     | Total                    | 0+        | 151         | 42         | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1148     | Total                    | 0+        | 170         | 62         | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1149     | Total                    | 0+        | 220         | 122        | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016  | PSND   | Coho    | -           | Random                   | 0+        | 222         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016  | PSND   | Coho    | -           | Random                   | 0+        | 225         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016  | PSND   | Coho    | -           | Random                   | 0+        | 224         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016  | PSND   | Coho    | -           | Random                   | 0+        | 195         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016  | PSND   | Coho    | -           | Random                   | 0+        | 224         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016  | PSND   | Coho    | -           | Random                   | 0+        | 218         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016  | PSND   | Coho    | -           | Random                   | 0+        | 221         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016  | PSND   | Coho    | -           | Random                   | 0+        | 194         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016  | PSND   | Coho    | -           | Random                   | 0+        | 222         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016  | PSND   | Coho    | -           | Random                   | 0+        | 202         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016  | PSND   | Coho    | -           | Random                   | 0+        | 186         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016  | PSND   | Coho    | -           | Random                   | 0+        | 180         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016  | PSND   | Coho    | -           | Random                   | 0+        | 213         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016  | PSND   | Coho    | -           | Random                   | 0+        | 254         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016  | PSND   | Coho    | -           | Random                   | 0+        | 194         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016  | PSND   | Coho    | -           | Random                   | 0+        | 225         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 235         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 216         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 230         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 228         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 238         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 201         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 221         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 209         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 247         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 222         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 218         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 213         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 213         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 204         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 218         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 204         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 196         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 177         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 187         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 212         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 186         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 214         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 206         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 208         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 233         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 242         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 221         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 179         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 204         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 226         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 8-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1150     | Random                   | 0+        | 210         | 126        | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1151     | Random                   | 0+        | 246         | 183        | M                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1152     | Random                   | 0+        | 220         | 134        | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1153     | Random                   | 0+        | 207         | 121        | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1154     | Random                   | 0+        | 253         | 212        | M                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1155     | Random                   | 0+        | 199         | 95         | F                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1156     | Random                   | 0+        | 175         | 75         | F                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1157     | Random                   | 0+        | 205         | 107        | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1158     | Random                   | 0+        | 192         | 86         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1159     | Random                   | 0+        | 210         | 107        | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1160     | Random                   | 0+        | 201         | 97         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1161     | Random                   | 0+        | 219         | 122        | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1162     | Random                   | 0+        | 229         | 144        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1163     | Random                   | 0+        | 206         | 105        | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1164     | Random                   | 0+        | 232         | 154        | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1165     | Random                   | 0+        | 219         | 135        | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1166     | Random                   | 0+        | 218         | 140        | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1167     | Random                   | 0+        | 195         | 90         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1168     | Random                   | 0+        | 219         | 127        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1169     | Random                   | 0+        | 205         | 104        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1170     | Random                   | 0+        | 211         | 118        | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1171     | Random                   | 0+        | 221         | 141        | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1172     | Random                   | 0+        | 194         | 85         | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1173     | Random                   | 0+        | 225         | 128        | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1174     | Select <sup>1</sup>      | 0+        | 225         | 130        | M                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1175     | Select <sup>1</sup>      | 0+        | 221         | 133        | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1176     | Select <sup>1</sup>      | 0+        | 195         | 95         | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1177     | Select <sup>1</sup>      | 0+        | 194         | 93         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1178     | Select <sup>1</sup>      | 0+        | 204         | 108        | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1179     | Select <sup>1</sup>      | 0+        | 200         | 95         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1180     | Select <sup>1</sup>      | 0+        | 209         | 103        | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1181     | Select <sup>1</sup>      | 0+        | 198         | 86         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1182     | Select <sup>1</sup>      | 0+        | 220         | 123        | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 83         | No                  | 7-Jul-2016 | PSND   | Coho    | CO-1183     | Select <sup>1</sup>      | 0+        | 215         | 124        | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 282         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 196         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 212         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 202         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 203         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 199         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 197         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 199         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 181         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 202         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 212         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 161         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 186         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 174         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 179         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 216         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 195         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 216         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 186         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 164         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 182         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 188         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 186         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 190         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1184     | Random                   | 0+        | 201         | 106        | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1185     | Random                   | 0+        | 216         | 118        | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1186     | Random                   | 0+        | 216         | 125        | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1187     | Random                   | 0+        | 237         | 164        | M                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1188     | Random                   | 0+        | 273         | 247        | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1189     | Random                   | 0+        | 198         | 96         | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1190     | Random                   | 0+        | 185         | 76         | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1191     | Random                   | 0+        | 184         | 76         | F                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1192     | Random                   | 0+        | 210         | 107        | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1193     | Random                   | 0+        | 226         | 161        | F                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1194     | Total                    | 1+        | 337         | 475        | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1195     | Random                   | 0+        | 229         | 140        | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1196     | Random                   | 0+        | 200         | 94         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1197     | Random                   | 0+        | 175         | 74         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1198     | Random                   | 0+        | 160         | 53         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1199     | Random                   | 0+        | 212         | 115        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1200     | Random                   | 0+        | 219         | 122        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1201     | Random                   | 0+        | 238         | 165        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1202     | Random                   | 0+        | 260         | 225        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1203     | Random                   | 0+        | 205         | 102        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1204     | Random                   | 0+        | 186         | 78         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1205     | Random                   | 0+        | 200         | 105        | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1206     | Random                   | 0+        | 179         | 75         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1207     | Random                   | 0+        | 190         | 85         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 84         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1208     | Random                   | 0+        | 186         | 79         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1209     | Random                   | 0+        | 202         | 100        | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1210     | Random                   | 0+        | 299         | 325        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1211     | Random                   | 0+        | 245         | 165        | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1212     | Random                   | 0+        | 230         | 149        | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1213     | Random                   | 0+        | 230         | 153        | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1214     | Random                   | 0+        | 204         | 103        | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1215     | Select <sup>1</sup>      | 0+        | 180         | 68         | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1216     | Select <sup>1</sup>      | 0+        | 194         | 87         | -                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1217     | Select <sup>4</sup>      | 0+        | 148         | 38         | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1218     | Total                    | 1+        | 370         | 580        | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 84         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1219     | Select <sup>4</sup>      | 0+        | 291         | 311        | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1220     | Total                    | 0+        | 182         | 73         | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1221     | Total                    | 0+        | 191         | 80         | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1222     | Total                    | 0+        | 220         | 144        | F                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1223     | Total                    | 0+        | 252         | 185        | M                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1224     | Total                    | 0+        | 191         | 85         | M                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1225     | Total                    | 0+        | 204         | 98         | M                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1226     | Total                    | 0+        | 221         | 121        | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1227     | Total                    | 0+        | 204         | 102        | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1228     | Total                    | 0+        | 198         | 97         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1229     | Total                    | 0+        | 215         | 110        | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1230     | Total                    | 0+        | 176         | 64         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1231     | Total                    | 0+        | 171         | 54         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1232     | Total                    | 0+        | 217         | 120        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1233     | Total                    | 0+        | 246         | 169        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1234     | Total                    | 0+        | 179         | 74         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1235     | Total                    | 1+        | 444         | 1028       | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1410     | Total                    | 0+        | 287         | 281        | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1411     | Total                    | 0+        | 219         | 124        | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1412     | Total                    | 0+        | 227         | 152        | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1413     | Total                    | 0+        | 217         | 119        | M                | CWT    | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1414     | Total                    | 0+        | 243         | 183        | M                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1415     | Total                    | 0+        | 190         | 86         | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1416     | Total                    | 0+        | 199         | 97         | M                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1417     | Total                    | 0+        | 215         | 117        | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1418     | Total                    | 0+        | 213         | 122        | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 85         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1419     | Total                    | 0+        | 216         | 135        | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 86         | No                  | 10-Jul-2016 | PSND   | Coho    | CO-1236     | Total                    | 0+        | 210         | 111        | M                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 86         | No                  | 10-Jul-2016 | PSND   | Coho    | CO-1237     | Total                    | 0+        | 201         | 99         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 86         | No                  | 10-Jul-2016 | PSND   | Coho    | CO-1238     | Total                    | 0+        | 202         | 95         | M                | CWT    | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 86         | No                  | 10-Jul-2016 | PSND   | Coho    | CO-1239     | Total                    | 0+        | 164         | 51         | F                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 87         | No                  | 10-Jul-2016 | PSND   | Coho    | CO-1240     | Total                    | 0+        | 187         | 74         | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 87         | No                  | 10-Jul-2016 | PSND   | Coho    | CO-1241     | Total                    | 0+        | 222         | 145        | F                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 89         | No                  | 10-Jul-2016 | PSND   | Coho    | CO-1242     | Total                    | 0+        | 192         | 89         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1243     | Total                    | 0+        | 276         | 246        | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1244     | Total                    | 0+        | 207         | 94         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1245     | Total                    | 0+        | 217         | 109        | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1246     | Total                    | 0+        | 216         | 103        | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1247     | Total                    | 0+        | 161         | 46         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1248     | Total                    | 0+        | 165         | 56         | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1249     | Total                    | 0+        | 174         | 62         | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1250     | Total                    | 0+        | 177         | 65         | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1251     | Total                    | 0+        | 174         | 65         | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1252     | Total                    | 0+        | 240         | 155        | F                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1253     | Total                    | 0+        | 155         | 41         | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1254     | Total                    | 0+        | 168         | 53         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1255     | Total                    | 0+        | 164         | 49         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1256     | Total                    | 0+        | 167         | 53         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1257     | Total                    | 0+        | 202         | 93         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1258     | Total                    | 0+        | 222         | 132        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1259     | Total                    | 0+        | 162         | 47         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1260     | Total                    | 0+        | 167         | 45         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1261     | Total                    | 0+        | 174         | 57         | M                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1262     | Total                    | 0+        | 229         | 128        | F                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1263     | Total                    | 0+        | 188         | 73         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1264     | Total                    | 0+        | 163         | 40         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1265     | Total                    | 0+        | 186         | 68         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1266     | Total                    | 0+        | 152         | 37         | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1267     | Total                    | 0+        | 158         | 48         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 90         | No                  | 12-Jul-2016 | PSND   | Coho    | CO-1268     | Total                    | 0+        | 165         | 48         | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 92         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1269     | Total                    | 0+        | 240         | 170        | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 92         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1270     | Total                    | 0+        | 230         | 135        | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 92         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1271     | Total                    | 0+        | 257         | 202        | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 92         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1272     | Total                    | 0+        | 219         | 124        | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 92         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1273     | Total                    | 0+        | 214         | 113        | M                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 92         | No                  | 14-Jul-2016 | PSND   | Coho    | CO-1274     | Total                    | 0+        | 185         | 79         | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 93         | No                  | 9-Jul-2016  | PSND   | Coho    | -           | Random                   | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 217         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 219         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 218         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 200         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 207         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 254         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 213         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 256         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 198         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 199         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 123         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 215         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 204         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 204         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 199         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 192         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 233         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 185         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 242         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 227         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 240         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 246         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 248         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 263         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 281         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 220         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 228         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 267         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 223         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 261         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 184         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 250         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 255         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 222         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 230         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 236         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 248         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 201         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 10-Jul-2016 | PSND   | Coho    | -           | Random                   | 0+        | 209         | -          | -                | ad     | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1275     | Random                   | 0+        | 249         | 188        | F                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 93         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1276     | Random                   | 0+        | 233         | 156        | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 93         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1277     | Random                   | 0+        | 235         | 164        | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 93         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1278     | Random                   | 0+        | 227         | 153        | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 93         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1279     | Random                   | 0+        | 232         | 154        | M                |        | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | IGF1               |
| 93         | No                  | 9-Jul-2016  | PSND   | Coho    | CO-1280     | Random                   | 0+        | 232         | 150        | F                | CWT    | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1281     | Random                   | 0+        | 185         | 84         | F                | CWT    | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1282     | Random                   | 0+        | 212         | 137        | F                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1283     | Random                   | 0+        | 235         | 166        | F                | ad/cwt | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1284     | Random                   | 0+        | 201         | 79         | F                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1285     | Random                   | 0+        | 251         | 186        | M                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1286     | Total                    | 1+        | 329         | 400        | M                | -      | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1287     | Random                   | 0+        | 215         | 137        | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1288     | Random                   | 0+        | 199         | 104        | F                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1289     | Random                   | 0+        | 210         | 111        | M                | ad     | Yes      | No      | No     | Yes        | Yes    | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1290     | Random                   | 0+        | 232         | 146        | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1291     | Random                   | 0+        | 229         | 152        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1292     | Random                   | 0+        | 251         | 206        | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1293     | Random                   | 0+        | 212         | 119        | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1294     | Random                   | 0+        | 250         | 212        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1295     | Random                   | 0+        | 229         | 142        | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1296     | Random                   | 0+        | 209         | 128        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1297     | Random                   | 0+        | 215         | 120        | F                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1298     | Random                   | 0+        | 227         | 153        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1299     | Random                   | 0+        | 220         | 143        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1300     | Random                   | 0+        | 249         | 198        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1301     | Random                   | 0+        | 210         | 106        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1302     | Random                   | 0+        | 234         | 158        | M                | ad     | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1303     | Select <sup>1</sup>      | 0+        | 234         | 164        | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1304     | Select <sup>1</sup>      | 0+        | 210         | 122        | F                | CWT    | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1305     | Select <sup>1</sup>      | 0+        | 259         | 210        | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1306     | Select <sup>1</sup>      | 0+        | 207         | 112        | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1307     | Select <sup>1</sup>      | 0+        | 224         | 147        | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1308     | Select <sup>1</sup>      | 0+        | 240         | 165        | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1309     | Select <sup>1</sup>      | 0+        | 208         | 110        | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1310     | Select <sup>1</sup>      | 0+        | 246         | 181        | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1311     | Select <sup>1</sup>      | 0+        | 225         | 139        | F                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1312     | Select <sup>1</sup>      | 0+        | 205         | 113        | M                | ad/cwt | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016 | PSND   | Coho    | CO-1313     | Total                    | 1+        | 386         | 685        | -                | ad     | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 6          | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0001     | Total                    | 1+        | 411         | 772        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | GL                              | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 133         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 116         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0002     | Random                   | 0+        | 129         | 23         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0003     | Random                   | 0+        | 136         | 23         | -                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0004     | Random                   | 0+        | 169         | 47         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0005     | Random                   | 0+        | 128         | 20         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0006     | Random                   | 0+        | 132         | 24         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0007     | Random                   | 0+        | 121         | 18         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |



Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 7          | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0008     | Random                   | 0+        | 134         | 24         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0009     | Random                   | 0+        | 154         | 37         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0010     | Random                   | 0+        | 162         | 42         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0011     | Random                   | 0+        | 140         | 27         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0012     | Random                   | 0+        | 122         | 18         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0013     | Random                   | 0+        | 129         | 24         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0014     | Random                   | 0+        | 150         | 34         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0015     | Random                   | 0+        | 143         | 31         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0016     | Random                   | 0+        | 145         | 33         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 8          | Yes                 | 7-Jul-2016 | SOG    | Pink    | PK-0017     | Total                    | 1+        | 349         | 636        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 8          | Yes                 | 7-Jul-2016 | SOG    | Pink    | PK-0018     | Total                    | 0+        | 155         | 40         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 151         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 151         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 114         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 109         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 11         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 11         | Yes                 | 8-Jul-2016  | SOG    | Pink    | PK-0019     | Random                   | 0+        | 155         | 37         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 8-Jul-2016  | SOG    | Pink    | PK-0020     | Random                   | 0+        | 132         | 27         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 8-Jul-2016  | SOG    | Pink    | PK-0021     | Random                   | 0+        | 148         | 32         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 8-Jul-2016  | SOG    | Pink    | PK-0022     | Random                   | 0+        | 120         | 16         | M                | -      | Yes      | Yes     | No     | Yes        | No     | LW                  | -                               | -                  |
| 11         | Yes                 | 8-Jul-2016  | SOG    | Pink    | PK-0023     | Random                   | 0+        | 125         | 20         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 8-Jul-2016  | SOG    | Pink    | PK-0024     | Random                   | 0+        | 166         | 47         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 8-Jul-2016  | SOG    | Pink    | PK-0025     | Random                   | 0+        | 161         | 43         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 8-Jul-2016  | SOG    | Pink    | PK-0026     | Random                   | 0+        | 128         | 19         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 8-Jul-2016  | SOG    | Pink    | PK-0027     | Random                   | 0+        | 131         | 25         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 8-Jul-2016  | SOG    | Pink    | PK-0028     | Random                   | 0+        | 139         | 29         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0029     | Random                   | 0+        | 141         | 31         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0030     | Random                   | 0+        | 136         | 26         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0031     | Random                   | 0+        | 146         | 32         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0032     | Random                   | 0+        | 137         | 27         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0033     | Random                   | 0+        | 131         | 24         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0034     | Random                   | 0+        | 168         | 48         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0035     | Random                   | 0+        | 165         | 47         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0036     | Random                   | 0+        | 145         | 32         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0037     | Random                   | 0+        | 127         | 16         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0038     | Random                   | 0+        | 141         | 27         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0039     | Random                   | 0+        | 150         | 33         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0040     | Random                   | 0+        | 149         | 32         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0041     | Random                   | 0+        | 128         | 20         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0042     | Random                   | 0+        | 124         | 21         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0043     | Random                   | 0+        | 97          | 9          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0044     | Random                   | 0+        | 137         | 27         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0045     | Random                   | 0+        | 142         | 28         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0046     | Random                   | 0+        | 130         | 19         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0047     | Random                   | 0+        | 131         | 25         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0048     | Random                   | 0+        | 148         | 35         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 119         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 133         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 115         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 123         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 133         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 15         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 133         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 133         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 118         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 116         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 118         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 19         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 19         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 106         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 123         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 21         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 21         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 22         | Yes                 | 12-Jul-2016 | SOG    | Pink    | PK-0049     | Total                    | 1+        | 405         | 708        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 123         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 189         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 131         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 143         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 143         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | PK-0050     | Random                   | 0+        | 130         | 21         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | PK-0051     | Random                   | 0+        | 123         | 18         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | PK-0052     | Random                   | 0+        | 135         | 23         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | PK-0053     | Random                   | 0+        | 130         | 21         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | PK-0054     | Random                   | 0+        | 142         | 27         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | PK-0055     | Random                   | 0+        | 140         | 27         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | PK-0056     | Random                   | 0+        | 139         | 19         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | PK-0057     | Random                   | 0+        | 116         | 15         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | PK-0058     | Random                   | 0+        | 145         | 33         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | PK-0059     | Random                   | 0+        | 138         | 27         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | PK-0060     | Random                   | 0+        | 121         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | PK-0061     | Random                   | 0+        | 133         | 24         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | PK-0062     | Random                   | 0+        | 144         | 32         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | PK-0063     | Random                   | 0+        | 135         | 28         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | PK-0064     | Random                   | 0+        | 140         | 25         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 32         | Yes                 | 13-Jul-2016 | SOG    | Pink    | PK-0065     | Random                   | 0+        | 129         | 22         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |



Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 143         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0066     | Random                   | 1+        | 432         | 829        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0067     | Random                   | 0+        | 129         | 23         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0068     | Random                   | 0+        | 142         | 31         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0069     | Random                   | 0+        | 147         | 29         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0070     | Random                   | 0+        | 140         | 27         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0071     | Random                   | 0+        | 141         | 28         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0072     | Random                   | 0+        | 131         | 20         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0073     | Random                   | 0+        | 130         | 21         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0074     | Random                   | 0+        | 130         | 23         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0075     | Random                   | 0+        | 143         | 30         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0076     | Random                   | 0+        | 143         | 28         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0077     | Random                   | 0+        | 142         | 30         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0078     | Random                   | 0+        | 134         | 24         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0079     | Random                   | 0+        | 132         | 24         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0080     | Random                   | 0+        | 127         | 20         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0081     | Random                   | 0+        | 121         | 17         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0082     | Random                   | 0+        | 131         | 23         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0083     | Random                   | 0+        | 138         | 22         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0084     | Random                   | 0+        | 133         | 20         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0085     | Random                   | 0+        | 147         | 31         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0086     | Random                   | 0+        | 135         | 28         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 34         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0087     | Total                    | 0+        | 133         | 27         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0088     | Total                    | 0+        | 157         | 44         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 180         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 116         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 143         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 147         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 151         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0089     | Total                    | 1+        | 409         | 666        | -                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0090     | Total                    | 1+        | 480         | 1492       | -                | -      | No       | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0091     | Total                    | 1+        | 385         | 632        | -                | -      | No       | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0092     | Random                   | 1+        | 478         | 1621       | -                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0093     | Random                   | 0+        | 179         | -          | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0094     | Random                   | 0+        | 155         | -          | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0095     | Random                   | 0+        | 131         | -          | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0096     | Random                   | 0+        | 143         | -          | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0097     | Random                   | 0+        | 161         | -          | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0098     | Random                   | 0+        | 136         | -          | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0099     | Random                   | 0+        | 171         | -          | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0100     | Random                   | 0+        | 146         | -          | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0101     | Random                   | 0+        | 142         | -          | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0102     | Random                   | 0+        | 154         | -          | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0103     | Random                   | 0+        | 149         | -          | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0104     | Random                   | 0+        | 150         | -          | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0105     | Random                   | 0+        | 154         | -          | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0106     | Random                   | 0+        | 142         | -          | -                | -      | Yes      | No      | No     | Yes        | No     | BM                  | -                               | -                  |
| 36         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0107     | Random                   | 0+        | 120         | -          | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016  | SOG    | Pink    | -           | Total                    | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016  | SOG    | Pink    | -           | Total                    | 0+        | 181         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016  | SOG    | Pink    | -           | Total                    | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016  | SOG    | Pink    | PK-0108     | Total                    | 1+        | 410         | 694        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | GL                              | -                  |
| 39         | Yes                 | 5-Jul-2016  | SOG    | Pink    | PK-0109     | Total                    | 1+        | 374         | 618        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 131         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 133         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 143         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 141         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 141         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0110     | Random                   | 0+        | 139         | 25         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0111     | Random                   | 0+        | 122         | 19         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0112     | Random                   | 0+        | 129         | 21         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0113     | Random                   | 0+        | 124         | 19         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0114     | Random                   | 0+        | 135         | 24         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0115     | Random                   | 0+        | 138         | 25         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0116     | Random                   | 0+        | 135         | 24         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0117     | Random                   | 0+        | 132         | 21         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0118     | Random                   | 0+        | 139         | 26         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0119     | Random                   | 0+        | 149         | 33         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0120     | Random                   | 0+        | 133         | 23         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0121     | Random                   | 0+        | 149         | 34         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0122     | Random                   | 0+        | 141         | 29         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0123     | Random                   | 0+        | 143         | 31         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0124     | Random                   | 0+        | 138         | 27         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0125     | Total                    | 1+        | 442         | 1003       | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0126     | Total                    | 1+        | 391         | 640        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | GL                              | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0127     | Total                    | 1+        | 389         | 614        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0128     | Total                    | 1+        | 411         | 792        | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0129     | Total                    | 1+        | 395         | 638        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0130     | Total                    | 1+        | 429         | 930        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0131     | Total                    | 1+        | 382         | 615        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | LEP                             | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0132     | Total                    | 1+        | 436         | 943        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0133     | Total                    | 1+        | 405         | 725        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0134     | Total                    | 1+        | 400         | 640        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0135     | Total                    | 1+        | 452         | 1226       | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0136     | Total                    | 1+        | 356         | 503        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 40         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0137     | Total                    | 1+        | 410         | 734        | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016 | SOG    | Pink    | -           | Total                    | 1+        | 368         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0184     | Total                    | 0+        | 124         | 18         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0185     | Total                    | 0+        | 153         | 36         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0186     | Total                    | 0+        | 124         | 20         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0187     | Total                    | 0+        | 144         | 31         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0188     | Total                    | 0+        | 138         | 26         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0189     | Total                    | 0+        | 142         | 33         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0190     | Total                    | 0+        | 138         | 25         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0191     | Total                    | 0+        | 163         | 48         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 43         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0192     | Total                    | 0+        | 134         | 26         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 157         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 161         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 143         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 117         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 131         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 44         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0193     | Random                   | 0+        | 126         | 24         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0194     | Random                   | 0+        | 129         | 23         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0195     | Random                   | 0+        | 127         | 22         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0196     | Random                   | 0+        | 135         | 28         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0197     | Random                   | 0+        | 137         | 28         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0198     | Random                   | 0+        | 129         | 23         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0199     | Random                   | 0+        | 171         | 53         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0200     | Random                   | 0+        | 161         | 45         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0201     | Random                   | 0+        | 141         | 31         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0202     | Random                   | 0+        | 138         | 28         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0203     | Random                   | 0+        | 140         | 31         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 6-Jul-2016 | SOG    | Pink    | PK-0204     | Random                   | 0+        | 133         | 24         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | PK-0205     | Random                   | 0+        | 118         | 19         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | PK-0206     | Random                   | 0+        | 142         | 29         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016 | SOG    | Pink    | PK-0207     | Random                   | 0+        | 142         | 28         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 115         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 46         | Yes                 | 7-Jul-2016 | SOG    | Pink    | PK-0208     | Total                    | 1+        | 440         | 839        | M                | -      | No       | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 147         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 143         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 141         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 127         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 8-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 118         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 116         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 123         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 137         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Total                    | 0+        | 103         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |



Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 127         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 143         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 133         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 141         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | -           | Random                   | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | PK-0209     | Random                   | 0+        | 152         | 37         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | PK-0210     | Random                   | 0+        | 141         | 26         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | PK-0211     | Random                   | 0+        | 145         | 30         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | PK-0212     | Random                   | 0+        | 147         | 32         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | PK-0213     | Random                   | 0+        | 136         | 25         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | PK-0214     | Random                   | 0+        | 126         | 21         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | PK-0215     | Random                   | 0+        | 149         | 34         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | PK-0216     | Random                   | 0+        | 135         | 25         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | PK-0217     | Random                   | 0+        | 135         | 24         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | PK-0218     | Random                   | 0+        | 138         | 27         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | PK-0219     | Random                   | 0+        | 146         | 33         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | PK-0220     | Random                   | 0+        | 134         | 27         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | PK-0221     | Random                   | 0+        | 132         | 25         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | PK-0222     | Random                   | 0+        | 131         | 23         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Pink    | PK-0223     | Random                   | 0+        | 137         | 26         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 112         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 147         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 1+        | 379         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | PK-0224     | Random                   | 0+        | 164         | 43         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | PK-0225     | Random                   | 0+        | 156         | 38         | -                | -      | No       | No      | No     | Yes        | No     | BM                  | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | PK-0226     | Random                   | 0+        | 180         | 57         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | PK-0227     | Random                   | 0+        | 140         | 26         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | PK-0228     | Random                   | 0+        | 155         | 36         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | PK-0229     | Random                   | 0+        | 130         | 22         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | PK-0230     | Random                   | 0+        | 145         | 30         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | PK-0231     | Random                   | 0+        | 136         | 26         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | PK-0232     | Random                   | 0+        | 146         | 31         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | PK-0233     | Random                   | 0+        | 139         | 27         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | PK-0234     | Random                   | 0+        | 169         | 52         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | PK-0235     | Random                   | 0+        | 153         | 39         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | PK-0236     | Random                   | 0+        | 148         | 33         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | PK-0237     | Random                   | 0+        | 146         | 31         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Pink    | PK-0238     | Random                   | 0+        | 160         | 39         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0239     | Random                   | 0+        | 138         | 25         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0240     | Random                   | 0+        | 143         | 32         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0241     | Random                   | 0+        | 152         | 36         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0242     | Random                   | 0+        | 124         | 19         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0243     | Total                    | 0+        | 143         | 29         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 54         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0244     | Total                    | 0+        | 139         | 28         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 151         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 141         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 131         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 141         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 159         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 141         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 143         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0245     | Random                   | 0+        | 160         | 46         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0246     | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0247     | Random                   | 0+        | 158         | 41         | -                | -      | No       | No      | No     | Yes        | No     | BM                  | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0248     | Random                   | 0+        | 140         | 28         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0249     | Random                   | 0+        | 135         | 25         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0250     | Random                   | 0+        | 141         | 25         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0251     | Random                   | 0+        | 142         | 27         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0252     | Random                   | 0+        | 157         | 36         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0253     | Random                   | 0+        | 141         | 26         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0254     | Random                   | 0+        | 133         | 22         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0255     | Random                   | 0+        | 166         | 49         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0256     | Random                   | 0+        | 161         | 45         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0257     | Random                   | 0+        | 131         | 21         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0258     | Random                   | 0+        | 154         | 34         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0259     | Random                   | 0+        | 138         | 27         | -                | -      | No       | No      | No     | Yes        | No     | LW                  | -                               | -                  |
| 56         | Yes                 | 12-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 147         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 56         | Yes                 | 12-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 147         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 56         | Yes                 | 12-Jul-2016 | SOG    | Pink    | PK-0260     | Random                   | 0+        | 148         | 30         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 56         | Yes                 | 12-Jul-2016 | SOG    | Pink    | PK-0261     | Random                   | 0+        | 140         | 30         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 57         | Yes                 | 12-Jul-2016 | SOG    | Pink    | PK-0262     | Total                    | 0+        | 136         | 21         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 57         | Yes                 | 12-Jul-2016 | SOG    | Pink    | PK-0263     | Total                    | 0+        | 160         | 41         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 57         | Yes                 | 12-Jul-2016 | SOG    | Pink    | PK-0264     | Total                    | 0+        | 172         | 47         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 57         | Yes                 | 12-Jul-2016 | SOG    | Pink    | PK-0265     | Total                    | 0+        | 142         | 27         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 141         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 109         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 141         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 119         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 141         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 137         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 127         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 114         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 59         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0266     | Total                    | 0+        | 155         | 40         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 59         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0267     | Total                    | 0+        | 138         | 28         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 59         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0268     | Total                    | 0+        | 125         | 20         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 59         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0269     | Total                    | 0+        | 137         | 24         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number  | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|--------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -            | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -            | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -            | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -            | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -            | Random                   | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | -            | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016  | SOG    | Pink    | -            | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016  | SOG    | Pink    | -            | Random                   | 0+        | 131         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016  | SOG    | Pink    | -            | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016  | SOG    | Pink    | -            | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016  | SOG    | Pink    | -            | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016  | SOG    | Pink    | -            | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016  | SOG    | Pink    | -            | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016  | SOG    | Pink    | -            | Random                   | 0+        | 141         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016  | SOG    | Pink    | -            | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016  | SOG    | Pink    | -            | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016  | SOG    | Pink    | -            | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016  | SOG    | Pink    | -            | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016  | SOG    | Pink    | -            | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016  | SOG    | Pink    | -            | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016  | SOG    | Pink    | -            | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016  | SOG    | Pink    | -            | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016  | SOG    | Pink    | -            | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 5-Jul-2016  | SOG    | Pink    | -            | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK/SX-990221 | Total                    | 0+        | 170         | 50         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK/SX-990223 | Total                    | 0+        | 135         | 24         | -                | -      | No       | No      | No     | Yes        | No     | LW                  | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0270      | Random                   | 0+        | 149         | 34         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0271      | Random                   | 0+        | 160         | 43         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0272      | Random                   | 0+        | 150         | 38         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0273      | Random                   | 0+        | 142         | 29         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0274      | Random                   | 0+        | 157         | 41         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0275      | Random                   | 0+        | 122         | 21         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0276      | Random                   | 0+        | 139         | 28         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0277      | Random                   | 0+        | 144         | 31         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0278      | Random                   | 0+        | 130         | 23         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0279      | Random                   | 0+        | 126         | 22         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0280      | Random                   | 0+        | 141         | 30         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0281      | Random                   | 0+        | 144         | 30         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0282      | Random                   | 0+        | 143         | 28         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0283      | Random                   | 0+        | 153         | 35         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 14-Jul-2016 | SOG    | Pink    | PK-0284      | Random                   | 0+        | 141         | 29         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | GC                              | -                  |
| 62         | Yes                 | 8-Jul-2016  | SOG    | Pink    | -            | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016  | SOG    | Pink    | -            | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 151         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 133         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 107         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 137         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 141         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 141         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 131         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |



Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 185         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0285     | Random                   | 0+        | 151         | 35         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0286     | Random                   | 0+        | 148         | 31         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0287     | Random                   | 0+        | 148         | 31         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0288     | Random                   | 0+        | 148         | 34         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0289     | Random                   | 0+        | 141         | 29         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0290     | Random                   | 0+        | 139         | 26         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0291     | Random                   | 0+        | 152         | 33         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0292     | Random                   | 0+        | 156         | 38         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0293     | Random                   | 0+        | 132         | 22         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0294     | Random                   | 0+        | 140         | 27         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0295     | Random                   | 0+        | 139         | 28         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0296     | Random                   | 0+        | 130         | 21         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0297     | Random                   | 0+        | 137         | 25         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0298     | Random                   | 0+        | 141         | 26         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0299     | Random                   | 0+        | 135         | 23         | M                | -      | Yes      | Yes     | No     | Yes        | No     | LW                  | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0300     | Random                   | 0+        | 153         | 41         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0301     | Random                   | 0+        | 155         | 40         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0302     | Random                   | 0+        | 143         | 31         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0303     | Random                   | 0+        | 161         | 38         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0304     | Random                   | 0+        | 163         | 40         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0305     | Random                   | 0+        | 140         | 25         | M                | -      | Yes      | Yes     | No     | Yes        | No     | BM                  | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0306     | Random                   | 0+        | 125         | -          | M                | -      | Yes      | Yes     | No     | Yes        | No     | LW                  | -                               | -                  |
| 62         | Yes                 | 8-Jul-2016 | SOG    | Pink    | PK-0307     | Random                   | 0+        | 141         | 31         | M                | -      | Yes      | Yes     | No     | Yes        | No     | BM                  | -                               | -                  |
| 63         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 63         | Yes                 | 9-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 151         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Pink    | PK-0308     | Random                   | 0+        | 148         | 29         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Pink    | PK-0309     | Random                   | 0+        | 162         | 40         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Pink    | PK-0310     | Random                   | 0+        | 132         | 23         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Pink    | PK-0311     | Random                   | 0+        | 138         | 25         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Pink    | PK-0312     | Random                   | 0+        | 157         | 38         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Pink    | PK-0313     | Random                   | 0+        | 130         | 20         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Pink    | PK-0314     | Random                   | 0+        | 127         | 19         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Pink    | PK-0315     | Random                   | 0+        | 141         | 28         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Pink    | PK-0316     | Random                   | 0+        | 140         | 27         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Pink    | PK-0317     | Random                   | 0+        | 142         | 29         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Pink    | PK-0318     | Random                   | 0+        | 129         | 21         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Pink    | PK-0319     | Random                   | 0+        | 142         | 26         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016 | SOG    | Pink    | PK-0320     | Random                   | 0+        | 139         | 24         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 67         | Yes                 | 9-Jul-2016  | SOG    | Pink    | PK-0321     | Random                   | 0+        | 150         | 32         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 67         | Yes                 | 9-Jul-2016  | SOG    | Pink    | PK-0322     | Random                   | 0+        | 142         | 32         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 116         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 115         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 120         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 115         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 141         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0323     | Random                   | 0+        | 119         | 16         | M                | -      | No       | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0324     | Random                   | 0+        | 150         | 33         | M                | -      | No       | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0325     | Random                   | 0+        | 139         | 26         | M                | -      | No       | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0326     | Random                   | 0+        | 130         | 23         | M                | -      | No       | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0327     | Random                   | 0+        | 128         | 21         | M                | -      | No       | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0328     | Random                   | 0+        | 130         | 21         | M                | -      | No       | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0329     | Random                   | 0+        | 130         | 22         | M                | -      | No       | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0330     | Random                   | 0+        | 143         | 28         | M                | -      | No       | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0331     | Random                   | 0+        | 132         | 25         | F                | -      | No       | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0332     | Random                   | 0+        | 130         | 22         | F                | -      | No       | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0333     | Random                   | 0+        | 138         | 28         | M                | -      | No       | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0334     | Random                   | 0+        | 135         | 25         | M                | -      | No       | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0335     | Random                   | 0+        | 123         | 19         | M                | -      | No       | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 74         | Yes                 | 10-Jul-2016 | SOG    | Pink    | PK-0337     | Random                   | 0+        | 150         | 37         | F                | -      | No       | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0338     | Total                    | 0+        | 132         | 20         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0339     | Total                    | 0+        | 136         | 22         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0340     | Total                    | 0+        | 139         | 26         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0341     | Total                    | 0+        | 149         | 30         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0342     | Total                    | 0+        | 140         | 27         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0343     | Total                    | 0+        | 136         | 25         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0344     | Total                    | 0+        | 131         | 20         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0345     | Total                    | 0+        | 146         | 31         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0346     | Total                    | 0+        | 152         | 37         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0347     | Total                    | 0+        | 129         | 20         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0348     | Total                    | 0+        | 139         | 25         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 75         | Yes                 | 11-Jul-2016 | SOG    | Pink    | PK-0349     | Total                    | 0+        | 124         | 19         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 76         | Yes                 | 12-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Pink    | -           | Total                    | 0+        | 141         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 78         | Yes                 | 12-Jul-2016 | SOG    | Pink    | PK-0350     | Total                    | 0+        | 135         | 24         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 78         | Yes                 | 12-Jul-2016 | SOG    | Pink    | PK-0351     | Total                    | 0+        | 125         | 20         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 78         | Yes                 | 12-Jul-2016 | SOG    | Pink    | PK-0352     | Total                    | 0+        | 144         | 25         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 78         | Yes                 | 12-Jul-2016 | SOG    | Pink    | PK-0353     | Total                    | 0+        | 138         | 24         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 78         | Yes                 | 12-Jul-2016 | SOG    | Pink    | PK-0354     | Total                    | 0+        | 145         | 28         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 78         | Yes                 | 12-Jul-2016 | SOG    | Pink    | PK-0355     | Total                    | 0+        | 140         | 25         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 78         | Yes                 | 12-Jul-2016 | SOG    | Pink    | PK-0356     | Total                    | 0+        | 138         | 26         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 123         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 118         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 133         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 117         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 131         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 121         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 12-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 80         | No                  | 13-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 130         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 129         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 128         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 122         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 123         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Pink    | -           | Random                   | 0+        | 132         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 133         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 147         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 125         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 137         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 147         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 124         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | PK-0357     | Random                   | 0+        | 150         | 34         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 81         | No                  | 13-Jul-2016 | PSND   | Pink    | PK-0358     | Random                   | 0+        | 161         | 45         | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 123         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 82         | No                  | 14-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 139         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 151         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 136         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 164         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 155         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 145         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 134         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 158         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 160         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 137         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 161         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 161         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 149         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 157         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 137         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 144         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 140         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 117         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 109         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 83         | No                  | 6-Jul-2016  | PSND   | Pink    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 184         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 183         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 182         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 156         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 138         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 161         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 151         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 153         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 172         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 84         | No                  | 8-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 192         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 157         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 142         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 89         | No                  | 10-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 126         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 89         | No                  | 10-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 151         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 171         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 170         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 175         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 176         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 173         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 152         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 135         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 165         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 90         | No                  | 11-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 157         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 91         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Random                   | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 169         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 157         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 162         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 166         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 167         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 168         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 148         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 92         | No                  | 13-Jul-2016 | PSND   | Pink    | -           | Total                    | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 161         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |



Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 93         | No                  | 9-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 146         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 150         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 151         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 154         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 174         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 163         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 188         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 177         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 93         | No                  | 9-Jul-2016  | PSND   | Pink    | -           | Total                    | 0+        | 178         | -          | -                | -      | No       | No      | No     | No         | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Sockeye | SX-0001     | Total                    | 0+        | 120         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Sockeye | SX-0002     | Total                    | 0+        | 101         | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Sockeye | SX-0003     | Total                    | 0+        | 78          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Sockeye | SX-0004     | Total                    | 0+        | 99          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Sockeye | SX-0005     | Total                    | 0+        | 109         | 13         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Sockeye | SX-0006     | Total                    | 0+        | 123         | 18         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 7          | Yes                 | 6-Jul-2016  | SOG    | Sockeye | SX-0007     | Total                    | 0+        | 113         | 16         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Sockeye | SX-0008     | Total                    | 0+        | 178         | 53         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Sockeye | SX-0009     | Total                    | 0+        | 108         | 12         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Sockeye | SX-0010     | Total                    | 0+        | 118         | 14         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 9-Jul-2016  | SOG    | Sockeye | SX-0011     | Total                    | 0+        | 131         | 21         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0012     | Total                    | 0+        | 127         | 20         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0013     | Total                    | 0+        | 110         | 12         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0014     | Total                    | 0+        | 111         | 11         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0015     | Total                    | 0+        | 134         | 26         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0016     | Total                    | 0+        | 125         | 20         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0017     | Total                    | 0+        | 128         | 26         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0018     | Total                    | 0+        | 101         | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0019     | Total                    | 0+        | 130         | 21         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0020     | Total                    | 0+        | 126         | 21         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0021     | Total                    | 0+        | 109         | 13         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0022     | Total                    | 0+        | 142         | 29         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0023     | Total                    | 0+        | 139         | 28         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 11         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0024     | Total                    | 0+        | 125         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0025     | Total                    | 0+        | 120         | 14         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0026     | Total                    | 0+        | 118         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 12         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0027     | Total                    | 0+        | 142         | 28         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0028     | Total                    | 0+        | 138         | 25         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0030     | Total                    | 0+        | 117         | 15         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 14         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0031     | Total                    | 0+        | 123         | 20         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Sockeye | SX-0033     | Total                    | 0+        | 112         | 15         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Sockeye | SX-0034     | Total                    | 0+        | 119         | 20         | -                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | -                  |
| 17         | Yes                 | 11-Jul-2016 | SOG    | Sockeye | SX-0035     | Total                    | 0+        | 130         | -          | -                | -      | Yes      | No      | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number  | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|--------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 21         | Yes                 | 12-Jul-2016 | SOG    | Sockeye | SX-0036      | Total                    | 0+        | 114         | 20         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 21         | Yes                 | 12-Jul-2016 | SOG    | Sockeye | SX-0037      | Total                    | 0+        | 115         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0038      | Total                    | 0+        | 150         | 25         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 25         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0039      | Total                    | 0+        | 130         | 23         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0040      | Total                    | 0+        | 131         | 21         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0041      | Total                    | 0+        | 134         | 28         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0042      | Total                    | 0+        | 120         | 13         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0043      | Total                    | 0+        | 103         | 14         | -                | -      | No       | No      | No     | Yes        | No     | LW                  | -                               | -                  |
| 27         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0044      | Total                    | 0+        | 140         | 34         | -                | -      | No       | No      | No     | Yes        | No     | LW                  | -                               | -                  |
| 29         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX/CK-990213 | Total                    | 1+        | 502         | 1733       | F                | ad     | Yes      | Yes     | Yes    | Yes        | No     | -                   | -                               | -                  |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Sockeye | SX-0045      | Total                    | 0+        | 132         | 23         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA, EIS           |
| 33         | Yes                 | 14-Jul-2016 | SOG    | Sockeye | SX-0046      | Total                    | 0+        | 134         | 23         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA, EIS           |
| 35         | Yes                 | 14-Jul-2016 | SOG    | Sockeye | SX-0047      | Total                    | 0+        | 131         | 24         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | LW                  | -                               | RNA, EIS           |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Sockeye | SX-0048      | Total                    | 0+        | 125         | 19         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Sockeye | SX-0049      | Total                    | 0+        | 118         | 13         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Sockeye | SX-0050      | Total                    | 0+        | 130         | 21         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Sockeye | SX-0051      | Total                    | 0+        | 120         | 18         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Sockeye | SX-0052      | Total                    | 0+        | 130         | 21         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Sockeye | SX-0053      | Total                    | 0+        | 132         | 21         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Sockeye | SX-0054      | Total                    | 0+        | 130         | 21         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Sockeye | SX-0055      | Total                    | 0+        | 135         | 24         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Sockeye | SX-0056      | Total                    | 0+        | 158         | 40         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Sockeye | SX-0057      | Total                    | 0+        | 142         | 32         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Sockeye | SX-0058      | Total                    | 0+        | 155         | 36         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Sockeye | SX-0059      | Total                    | 0+        | 148         | 31         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Sockeye | SX-0060      | Total                    | 0+        | 139         | 28         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Sockeye | SX-0061      | Total                    | 0+        | 126         | 18         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Sockeye | SX-0062      | Total                    | 0+        | 148         | 31         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Sockeye | SX-0063      | Total                    | 0+        | 126         | 20         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 36         | Yes                 | 5-Jul-2016  | SOG    | Sockeye | SX-0064      | Total                    | 0+        | 155         | 40         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 37         | Yes                 | 5-Jul-2016  | SOG    | Sockeye | SX-0065      | Total                    | 0+        | 117         | 19         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 42         | Yes                 | 6-Jul-2016  | SOG    | Sockeye | SX-0066      | Total                    | 0+        | 126         | 21         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 44         | Yes                 | 7-Jul-2016  | SOG    | Sockeye | SX-0067      | Total                    | 0+        | 137         | 26         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 45         | Yes                 | 7-Jul-2016  | SOG    | Sockeye | SX-0068      | Total                    | 0+        | 148         | 29         | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 45         | Yes                 | 7-Jul-2016  | SOG    | Sockeye | SX-0069      | Total                    | 0+        | 133         | 20         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 46         | Yes                 | 8-Jul-2016  | SOG    | Sockeye | SX-0070      | Total                    | 0+        | 126         | 20         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 46         | Yes                 | 8-Jul-2016  | SOG    | Sockeye | SX-0071      | Total                    | 0+        | 125         | 18         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 46         | Yes                 | 8-Jul-2016  | SOG    | Sockeye | SX-0072      | Total                    | 0+        | 104         | 11         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 46         | Yes                 | 8-Jul-2016  | SOG    | Sockeye | SX-0073      | Total                    | 0+        | 133         | 23         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 46         | Yes                 | 8-Jul-2016  | SOG    | Sockeye | SX-0074      | Total                    | 0+        | 126         | 19         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 46         | Yes                 | 8-Jul-2016  | SOG    | Sockeye | SX-0075      | Total                    | 0+        | 128         | 19         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 46         | Yes                 | 8-Jul-2016  | SOG    | Sockeye | SX-0076      | Total                    | 0+        | 138         | 25         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016  | SOG    | Sockeye | SX-0077      | Total                    | 0+        | 133         | 20         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0078     | Total                    | 0+        | 124         | 21         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0079     | Total                    | 0+        | 131         | 23         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0080     | Total                    | 0+        | 118         | 15         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0081     | Total                    | 0+        | 131         | 25         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0082     | Total                    | 0+        | 137         | 27         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0083     | Total                    | 0+        | 141         | 27         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0084     | Total                    | 0+        | 137         | 24         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0085     | Total                    | 0+        | 137         | 27         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0086     | Total                    | 0+        | 148         | 32         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0087     | Total                    | 0+        | 140         | 28         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0088     | Total                    | 0+        | 133         | 23         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0089     | Total                    | 0+        | 145         | 32         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0090     | Total                    | 0+        | 95          | 8          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0091     | Total                    | 0+        | 138         | 27         | -                | -      | No       | No      | No     | Yes        | No     | BM                  | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0092     | Total                    | 0+        | 126         | 21         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0093     | Total                    | 0+        | 117         | 15         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0094     | Total                    | 0+        | 133         | 23         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0095     | Total                    | 0+        | 143         | 30         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0096     | Total                    | 0+        | 143         | 27         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0097     | Total                    | 0+        | 127         | 21         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0098     | Total                    | 0+        | 137         | 24         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0099     | Total                    | 0+        | 120         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0100     | Total                    | 0+        | 141         | 28         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0101     | Total                    | 0+        | 152         | 38         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0102     | Total                    | 0+        | 134         | 24         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0103     | Total                    | 0+        | 115         | 16         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0104     | Total                    | 0+        | 138         | 29         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0105     | Total                    | 0+        | 83          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0106     | Total                    | 0+        | 117         | 15         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0107     | Total                    | 0+        | 127         | 20         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0108     | Total                    | 0+        | 123         | 18         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0109     | Total                    | 0+        | 125         | 20         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0110     | Total                    | 0+        | 115         | 14         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0111     | Total                    | 0+        | 142         | 32         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0112     | Total                    | 0+        | 109         | 13         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0113     | Total                    | 0+        | 138         | 27         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0114     | Total                    | 0+        | 84          | 4          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0115     | Total                    | 0+        | 135         | 28         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0116     | Total                    | 0+        | 99          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0117     | Total                    | 0+        | 124         | 18         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0118     | Total                    | 0+        | 131         | 23         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0119     | Total                    | 0+        | 117         | 15         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0120     | Total                    | 0+        | 139         | 27         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date       | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0121     | Total                    | 0+        | 127         | 21         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0122     | Total                    | 0+        | 143         | 28         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0123     | Total                    | 0+        | 138         | 27         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0124     | Total                    | 0+        | 126         | 20         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0125     | Total                    | 0+        | 139         | 28         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0126     | Total                    | 0+        | 145         | 35         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0127     | Total                    | 0+        | 143         | 30         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0128     | Total                    | 0+        | 144         | 32         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0129     | Total                    | 0+        | 130         | 23         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0130     | Total                    | 0+        | 145         | 32         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0131     | Total                    | 0+        | 128         | 23         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 46         | Yes                 | 8-Jul-2016 | SOG    | Sockeye | SX-0132     | Total                    | 0+        | 137         | 29         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 47         | No                  | 8-Jul-2016 | SOG    | Sockeye | SX-0133     | Total                    | 0+        | 122         | 19         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 47         | No                  | 8-Jul-2016 | SOG    | Sockeye | SX-0134     | Total                    | 0+        | 145         | 33         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 47         | No                  | 8-Jul-2016 | SOG    | Sockeye | SX-0135     | Total                    | 0+        | 121         | 16         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 47         | No                  | 8-Jul-2016 | SOG    | Sockeye | SX-0136     | Total                    | 0+        | 138         | 25         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 47         | No                  | 8-Jul-2016 | SOG    | Sockeye | SX-0137     | Total                    | 0+        | 146         | 33         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 47         | No                  | 8-Jul-2016 | SOG    | Sockeye | SX-0138     | Total                    | 0+        | 131         | 22         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0139     | Total                    | 0+        | 133         | 24         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0140     | Total                    | 0+        | 133         | 23         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0141     | Total                    | 0+        | 120         | 18         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0142     | Total                    | 0+        | 125         | 19         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0143     | Total                    | 0+        | 147         | 31         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0144     | Total                    | 0+        | 125         | 19         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0145     | Total                    | 0+        | 125         | 19         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0146     | Total                    | 0+        | 100         | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0147     | Total                    | 0+        | 128         | 20         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0148     | Total                    | 0+        | 135         | 25         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0149     | Total                    | 0+        | 124         | 18         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0150     | Total                    | 0+        | 125         | 20         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0151     | Total                    | 0+        | 129         | 22         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0152     | Total                    | 0+        | 120         | 16         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0153     | Total                    | 0+        | 131         | 22         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0154     | Total                    | 0+        | 132         | 23         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0155     | Total                    | 0+        | 119         | 15         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0156     | Total                    | 0+        | 116         | 16         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0157     | Total                    | 0+        | 130         | 22         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0158     | Total                    | 0+        | 120         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0159     | Total                    | 0+        | 120         | 18         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0160     | Total                    | 0+        | 120         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0161     | Total                    | 0+        | 90          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 49         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0162     | Total                    | 0+        | 119         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016 | DESO   | Sockeye | SX-0163     | Total                    | 0+        | 120         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 50         | No                  | 9-Jul-2016  | DESO   | Sockeye | SX-0164     | Total                    | 0+        | 104         | 12         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016  | DESO   | Sockeye | SX-0165     | Total                    | 0+        | 140         | 25         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016  | DESO   | Sockeye | SX-0166     | Total                    | 0+        | 120         | 18         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016  | DESO   | Sockeye | SX-0167     | Total                    | 0+        | 120         | 18         | -                | -      | No       | No      | No     | Yes        | No     | BM                  | -                               | -                  |
| 50         | No                  | 9-Jul-2016  | DESO   | Sockeye | SX-0168     | Total                    | 0+        | 119         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016  | DESO   | Sockeye | SX-0169     | Total                    | 0+        | 136         | 25         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016  | DESO   | Sockeye | SX-0170     | Total                    | 0+        | 125         | 22         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016  | DESO   | Sockeye | SX-0171     | Total                    | 0+        | 118         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016  | DESO   | Sockeye | SX-0172     | Total                    | 0+        | 115         | 14         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016  | DESO   | Sockeye | SX-0173     | Total                    | 0+        | 118         | 15         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 50         | No                  | 9-Jul-2016  | DESO   | Sockeye | SX-0174     | Total                    | 0+        | 135         | 24         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016  | DISC   | Sockeye | SX-0176     | Total                    | 0+        | 128         | 21         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 51         | No                  | 9-Jul-2016  | DISC   | Sockeye | SX-0177     | Total                    | 0+        | 96          | 9          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 9-Jul-2016  | SOG    | Sockeye | SX-0178     | Total                    | 0+        | 108         | 12         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0179     | Total                    | 0+        | 115         | 13         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0180     | Total                    | 0+        | 100         | 11         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0181     | Total                    | 0+        | 82          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0182     | Total                    | 0+        | 86          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0183     | Total                    | 0+        | 75          | 4          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0184     | Total                    | 0+        | 80          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0185     | Total                    | 0+        | 76          | 3          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0186     | Total                    | 0+        | 75          | 3          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0187     | Total                    | 0+        | 120         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0188     | Total                    | 0+        | 87          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0189     | Total                    | 0+        | 138         | 24         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0190     | Total                    | 0+        | 91          | 6          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0191     | Total                    | 0+        | 74          | 3          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0192     | Total                    | 0+        | 85          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0193     | Total                    | 0+        | 72          | 3          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 52         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0194     | Total                    | 0+        | 142         | 29         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0195     | Total                    | 0+        | 119         | 17         | F                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0196     | Total                    | 0+        | 81          | 5          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0197     | Total                    | 0+        | 84          | 6          | M                | -      | Yes      | Yes     | No     | Yes        | No     | -                   | -                               | RNA                |
| 53         | Yes                 | 10-Jul-2016 | SOG    | Sockeye | SX-0198     | Total                    | 0+        | 61          |            | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Sockeye | SX-0199     | Total                    | 0+        | 82          | 4          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Sockeye | SX-0200     | Total                    | 0+        | 124         | 19         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Sockeye | SX-0201     | Total                    | 0+        | 124         | 16         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 55         | Yes                 | 12-Jul-2016 | SOG    | Sockeye | SX-0202     | Total                    | 0+        | 91          | 6          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 57         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0203     | Total                    | 0+        | 134         | 25         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0204     | Total                    | 0+        | 90          | 7          | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0205     | Total                    | 0+        | 121         | 17         | -                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0206     | Total                    | 0+        | 122         | 16         | F                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0207     | Total                    | 0+        | 137         | 25         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 1 (contd). Biological information for Pacific salmon captured during the July 5-14, 2016 survey. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Track Line | Date        | Region | Species | Fish Number | Sample Type <sup>A</sup> | Field Age | Length (mm) | Weight (g) | Sex <sup>B</sup> | ad/cwt | Otoliths | Stomach | Scales | DNA Sample | Muscle | Wounds <sup>C</sup> | External Parasites <sup>C</sup> | Other <sup>D</sup> |
|------------|---------------------|-------------|--------|---------|-------------|--------------------------|-----------|-------------|------------|------------------|--------|----------|---------|--------|------------|--------|---------------------|---------------------------------|--------------------|
| 58         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0208     | Total                    | 0+        | 135         | 23         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0209     | Total                    | 0+        | 119         | 17         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0210     | Total                    | 0+        | 78          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0211     | Total                    | 0+        | 85          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0212     | Total                    | 0+        | 71          | 4          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0213     | Total                    | 0+        | 84          |            | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0214     | Total                    | 0+        | 84          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0215     | Total                    | 0+        | 85          | 7          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0216     | Total                    | 0+        | 82          | 6          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0217     | Total                    | 0+        | 71          |            | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0218     | Total                    | 0+        | 124         | 21         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 58         | Yes                 | 13-Jul-2016 | SOG    | Sockeye | SX-0219     | Total                    | 0+        | 124         | 18         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Sockeye | SX-0220     | Total                    | 0+        | 104         | 11         | M                | -      | Yes      | Yes     | No     | Yes        | Yes    | -                   | -                               | RNA                |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Sockeye | SX-0222     | Total                    | 0+        | 145         | 29         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Sockeye | SX-0224     | Total                    | 0+        | 141         | 30         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Sockeye | SX-0225     | Total                    | 0+        | 114         | 15         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Sockeye | SX-0226     | Total                    | 0+        | 130         | 25         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Sockeye | SX-0227     | Total                    | 0+        | 85          | 5          | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 60         | Yes                 | 6-Jul-2016  | SOG    | Sockeye | SX-0228     | Total                    | 0+        | 99          | 10         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 62         | Yes                 | 9-Jul-2016  | SOG    | Sockeye | SX-0229     | Total                    | 0+        | 137         | 24         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 76         | Yes                 | 12-Jul-2016 | SOG    | Sockeye | SX-0230     | Total                    | 0+        | 133         | 22         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |
| 80         | No                  | 13-Jul-2016 | GISL   | Sockeye | SX-0231     | Total                    | 0+        | 107         | 12         | -                | -      | No       | No      | No     | Yes        | No     | -                   | -                               | -                  |

Appendix 2. Total catch of other fish (non-salmon) by set during the July 5-14, 2016 survey. Dash indicates no data.

| Set Number | Standard Survey | Date      | Region | Species Common Name   | Age | Specimen Count | Volume (L) | Comment |
|------------|-----------------|-----------|--------|-----------------------|-----|----------------|------------|---------|
| 25         | yes             | 7-Jul-16  | SOG    | American Shad         | -   | 1              | -          | -       |
| 21         | yes             | 6-Jul-16  | SOG    | Bay Pipefish          | -   | 1              | -          | -       |
| 32         | yes             | 8-Jul-16  | SOG    | Bay Pipefish          | -   | 1              | -          | -       |
| 37         | yes             | 8-Jul-16  | SOG    | Bay Pipefish          | -   | 1              | -          | -       |
| 53         | yes             | 10-Jul-16 | SOG    | Bay Pipefish          | -   | 7              | -          | -       |
| 85         | no              | 14-Jul-16 | PSND   | Bay Pipefish          | -   | 1              | -          | -       |
| 89         | no              | 14-Jul-16 | PSND   | Bay Pipefish          | -   | 1              | -          | -       |
| 2          | yes             | 5-Jul-16  | SOG    | Jellyfish, Fried Egg  | -   | 1              | -          | -       |
| 3          | yes             | 5-Jul-16  | SOG    | Jellyfish, Fried Egg  | -   | 1              | -          | -       |
| 4          | yes             | 5-Jul-16  | SOG    | Jellyfish, Fried Egg  | -   | 4              | -          | -       |
| 8          | yes             | 5-Jul-16  | SOG    | Jellyfish, Fried Egg  | -   | 1              | -          | -       |
| 22         | yes             | 7-Jul-16  | SOG    | Jellyfish, Fried Egg  | -   | 1              | -          | -       |
| 56         | yes             | 10-Jul-16 | SOG    | Jellyfish, Fried Egg  | -   | 1              | -          | -       |
| 59         | yes             | 10-Jul-16 | SOG    | Jellyfish, Fried Egg  | -   | 1              | -          | -       |
| 74         | yes             | 12-Jul-16 | SOG    | Jellyfish, Fried Egg  | -   | 2              | -          | -       |
| 77         | yes             | 12-Jul-16 | SOG    | Jellyfish, Fried Egg  | -   | 2              | -          | -       |
| 87         | no              | 14-Jul-16 | PSND   | Jellyfish, Fried Egg  | -   | 12             | -          | -       |
| 88         | no              | 14-Jul-16 | PSND   | Jellyfish, Fried Egg  | -   | -              | 2          | -       |
| 1          | yes             | 5-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 1              | -          | -       |
| 3          | yes             | 5-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | -              | 3          | -       |
| 4          | yes             | 5-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 5              | -          | -       |
| 5          | yes             | 5-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 2              | -          | -       |
| 6          | yes             | 5-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 3              | -          | -       |
| 8          | yes             | 5-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 5              | -          | -       |
| 9          | yes             | 5-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 2              | -          | -       |
| 10         | yes             | 5-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 8              | -          | -       |
| 11         | yes             | 6-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 3              | -          | -       |
| 12         | yes             | 6-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 2              | -          | -       |
| 13         | yes             | 6-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 3              | -          | -       |
| 14         | yes             | 6-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 2              | -          | -       |
| 16         | yes             | 6-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 2              | -          | -       |
| 17         | yes             | 6-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 9              | -          | -       |
| 18         | yes             | 6-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 9              | -          | -       |
| 19         | yes             | 6-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 2              | -          | -       |
| 21         | yes             | 6-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 3              | -          | -       |
| 24         | yes             | 7-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 1              | -          | -       |
| 26         | yes             | 7-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 1              | -          | -       |
| 27         | yes             | 7-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 4              | -          | -       |
| 29         | yes             | 7-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 1              | -          | -       |
| 32         | yes             | 8-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 8              | -          | -       |
| 33         | yes             | 8-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 7              | -          | -       |
| 34         | yes             | 8-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 3              | -          | -       |
| 36         | yes             | 8-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 1              | -          | -       |
| 37         | yes             | 8-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 4              | -          | -       |
| 38         | yes             | 8-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 1              | -          | -       |
| 39         | yes             | 8-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 3              | -          | -       |
| 40         | yes             | 8-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 9              | -          | -       |
| 41         | yes             | 8-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 3              | -          | -       |
| 44         | yes             | 9-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 3              | -          | -       |
| 45         | yes             | 9-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 2              | -          | -       |
| 46         | yes             | 9-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 25             | -          | -       |
| 47         | no              | 9-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 2              | -          | -       |
| 48         | no              | 9-Jul-16  | SOG    | Jellyfish, Lions Mane | -   | 7              | -          | -       |
| 49         | no              | 9-Jul-16  | DESO   | Jellyfish, Lions Mane | -   | 2              | -          | -       |
| 50         | no              | 9-Jul-16  | DESO   | Jellyfish, Lions Mane | -   | 2              | -          | -       |
| 53         | yes             | 10-Jul-16 | SOG    | Jellyfish, Lions Mane | -   | 1              | -          | -       |
| 54         | yes             | 10-Jul-16 | SOG    | Jellyfish, Lions Mane | -   | 2              | -          | -       |
| 55         | yes             | 10-Jul-16 | SOG    | Jellyfish, Lions Mane | -   | 3              | -          | -       |
| 59         | yes             | 10-Jul-16 | SOG    | Jellyfish, Lions Mane | -   | 2              | -          | -       |
| 60         | yes             | 10-Jul-16 | SOG    | Jellyfish, Lions Mane | -   | 3              | -          | -       |
| 61         | yes             | 10-Jul-16 | SOG    | Jellyfish, Lions Mane | -   | 6              | -          | -       |
| 72         | yes             | 12-Jul-16 | SOG    | Jellyfish, Lions Mane | -   | 3              | -          | -       |
| 74         | yes             | 12-Jul-16 | SOG    | Jellyfish, Lions Mane | -   | 6              | -          | -       |
| 75         | yes             | 12-Jul-16 | SOG    | Jellyfish, Lions Mane | -   | 6              | -          | -       |
| 76         | yes             | 12-Jul-16 | SOG    | Jellyfish, Lions Mane | -   | 14             | -          | -       |

Appendix 2(contd). Total catch of other fish (non-salmon) by set during the July 5-14, 2016 survey. Dash indicates no data.

| Set Number | Standard Survey | Date      | Region | Species Common Name   | Age | Specimen Count | Volume (L) | Comment         |
|------------|-----------------|-----------|--------|-----------------------|-----|----------------|------------|-----------------|
| 77         | yes             | 12-Jul-16 | SOG    | Jellyfish, Lions Mane | -   | 5              | -          | -               |
| 85         | no              | 14-Jul-16 | PSND   | Jellyfish, Lions Mane | -   | 1              | 2          | -               |
| 86         | no              | 14-Jul-16 | PSND   | Jellyfish, Lions Mane | -   | -              | 1          | -               |
| 3          | yes             | 5-Jul-16  | SOG    | Jellyfish, Moon       | -   | 1              | -          | -               |
| 12         | yes             | 6-Jul-16  | SOG    | Jellyfish, Moon       | -   | -              | 11.5       | -               |
| 13         | yes             | 6-Jul-16  | SOG    | Jellyfish, Moon       | -   | 1              | -          | -               |
| 17         | yes             | 6-Jul-16  | SOG    | Jellyfish, Moon       | -   | 1              | -          | -               |
| 18         | yes             | 6-Jul-16  | SOG    | Jellyfish, Moon       | -   | 5              | -          | -               |
| 26         | yes             | 7-Jul-16  | SOG    | Jellyfish, Moon       | -   | 1              | -          | -               |
| 38         | yes             | 8-Jul-16  | SOG    | Jellyfish, Moon       | -   | 3              | -          | -               |
| 40         | yes             | 8-Jul-16  | SOG    | Jellyfish, Moon       | -   | 1              | -          | -               |
| 53         | yes             | 10-Jul-16 | SOG    | Jellyfish, Moon       | -   | 15             | -          | -               |
| 59         | yes             | 10-Jul-16 | SOG    | Jellyfish, Moon       | -   | 5              | -          | -               |
| 67         | yes             | 11-Jul-16 | SOG    | Jellyfish, Moon       | -   | 23             | -          | -               |
| 72         | yes             | 12-Jul-16 | SOG    | Jellyfish, Moon       | -   | 9              | -          | -               |
| 74         | yes             | 12-Jul-16 | SOG    | Jellyfish, Moon       | -   | 10             | -          | -               |
| 76         | yes             | 12-Jul-16 | SOG    | Jellyfish, Moon       | -   | 5              | -          | -               |
| 85         | no              | 14-Jul-16 | PSND   | Jellyfish, Moon       | -   | 57             | 8          | -               |
| 86         | no              | 14-Jul-16 | PSND   | Jellyfish, Moon       | -   | 101            | 11.4       | -               |
| 89         | no              | 14-Jul-16 | PSND   | Jellyfish, Moon       | -   | ~230           | 23         | volume estimate |
| 90         | no              | 14-Jul-16 | PSND   | Jellyfish, Moon       | -   | 9              | 0.95       | -               |
| 91         | no              | 14-Jul-16 | PSND   | Jellyfish, Moon       | -   | 37             | 2          | -               |
| 1          | yes             | 5-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 4          | -               |
| 2          | yes             | 5-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 5          | -               |
| 3          | yes             | 5-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 1.5        | -               |
| 4          | yes             | 5-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 2          | -               |
| 5          | yes             | 5-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 6          | -               |
| 6          | yes             | 5-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 3          | -               |
| 7          | yes             | 5-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 12         | -               |
| 8          | yes             | 5-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 2          | -               |
| 9          | yes             | 5-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 6          | -               |
| 10         | yes             | 5-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 5          | -               |
| 11         | yes             | 6-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 30.5       | -               |
| 13         | yes             | 6-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 1          | -               |
| 14         | yes             | 6-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 2.8        | -               |
| 15         | yes             | 6-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 1.5        | -               |
| 16         | yes             | 6-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 1          | -               |
| 18         | yes             | 6-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 2          | -               |
| 19         | yes             | 6-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 0.5        | -               |
| 21         | yes             | 6-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 25         | -               |
| 22         | yes             | 7-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 5          | -               |
| 23         | yes             | 7-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 15         | -               |
| 32         | yes             | 8-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 20         | -               |
| 33         | yes             | 8-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 7          | -               |
| 36         | yes             | 8-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 6          | -               |
| 37         | yes             | 8-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 12         | -               |
| 38         | yes             | 8-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 0.5        | -               |
| 39         | yes             | 8-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 1          | -               |
| 40         | yes             | 8-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 2          | -               |
| 41         | yes             | 8-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 15         | -               |
| 43         | yes             | 9-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 15         | -               |
| 44         | yes             | 9-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 20         | -               |
| 46         | yes             | 9-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 10         | -               |
| 47         | no              | 9-Jul-16  | SOG    | Jellyfish, Water      | -   | -              | 5          | -               |
| 49         | no              | 9-Jul-16  | DESO   | Jellyfish, Water      | -   | -              | 25         | -               |
| 50         | no              | 9-Jul-16  | DESO   | Jellyfish, Water      | -   | -              | 10         | -               |
| 51         | no              | 9-Jul-16  | DISC   | Jellyfish, Water      | -   | -              | 25         | -               |
| 52         | yes             | 10-Jul-16 | SOG    | Jellyfish, Water      | -   | -              | 60         | -               |
| 53         | yes             | 10-Jul-16 | SOG    | Jellyfish, Water      | -   | -              | 35         | -               |
| 54         | yes             | 10-Jul-16 | SOG    | Jellyfish, Water      | -   | -              | 15         | -               |
| 55         | yes             | 10-Jul-16 | SOG    | Jellyfish, Water      | -   | -              | 70         | -               |
| 56         | yes             | 10-Jul-16 | SOG    | Jellyfish, Water      | -   | -              | 2          | -               |
| 57         | yes             | 10-Jul-16 | SOG    | Jellyfish, Water      | -   | -              | 15         | -               |
| 58         | yes             | 10-Jul-16 | SOG    | Jellyfish, Water      | -   | -              | 35         | -               |
| 60         | yes             | 10-Jul-16 | SOG    | Jellyfish, Water      | -   | -              | 10         | -               |



Appendix 2(contd). Total catch of other fish (non-salmon) by set during the July 5-14, 2016 survey. Dash indicates no data.

| Set Number | Standard Survey | Date      | Region | Species Common Name        | Age | Specimen Count | Volume (L) | Comment         |
|------------|-----------------|-----------|--------|----------------------------|-----|----------------|------------|-----------------|
| 87         | no              | 14-Jul-16 | PSND   | Jellyfish, Water           | -   | -              | 0.5        | -               |
| 7          | yes             | 5-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 7              | -          | -               |
| 8          | yes             | 5-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 2              | -          | -               |
| 9          | yes             | 5-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 5              | -          | -               |
| 11         | yes             | 6-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 52             | -          | -               |
| 12         | yes             | 6-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 11             | -          | -               |
| 14         | yes             | 6-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 353            | -          | -               |
| 15         | yes             | 6-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 11             | -          | -               |
| 16         | yes             | 6-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 1              | -          | -               |
| 17         | yes             | 6-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 95             | -          | -               |
| 18         | yes             | 6-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 16             | -          | -               |
| 20         | yes             | 6-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 13             | -          | -               |
| 21         | yes             | 6-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 2              | -          | -               |
| 22         | yes             | 7-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 4              | -          | -               |
| 24         | yes             | 7-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 29             | -          | -               |
| 25         | yes             | 7-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 250            | -          | -               |
| 26         | yes             | 7-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 9              | -          | -               |
| 27         | yes             | 7-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 33             | -          | -               |
| 28         | yes             | 7-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 180            | -          | -               |
| 29         | yes             | 7-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 4              | -          | -               |
| 30         | yes             | 7-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 1              | -          | -               |
| 31         | yes             | 7-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 1              | -          | -               |
| 34         | yes             | 8-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 5              | -          | -               |
| 41         | yes             | 8-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 1              | -          | -               |
| 42         | yes             | 9-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 3              | -          | -               |
| 45         | yes             | 9-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 7              | -          | -               |
| 47         | no              | 9-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 3              | -          | -               |
| 48         | no              | 9-Jul-16  | SOG    | Pacific Spiny Dogfish      | -   | 40             | -          | -               |
| 50         | no              | 9-Jul-16  | DESO   | Pacific Spiny Dogfish      | -   | 1              | -          | -               |
| 51         | no              | 9-Jul-16  | DISC   | Pacific Spiny Dogfish      | -   | 23             | -          | -               |
| 53         | yes             | 10-Jul-16 | SOG    | Pacific Spiny Dogfish      | -   | 2              | -          | -               |
| 54         | yes             | 10-Jul-16 | SOG    | Pacific Spiny Dogfish      | -   | 1              | -          | -               |
| 56         | yes             | 10-Jul-16 | SOG    | Pacific Spiny Dogfish      | -   | 1              | -          | -               |
| 58         | yes             | 10-Jul-16 | SOG    | Pacific Spiny Dogfish      | -   | 2              | -          | -               |
| 60         | yes             | 10-Jul-16 | SOG    | Pacific Spiny Dogfish      | -   | 145            | -          | -               |
| 61         | yes             | 10-Jul-16 | SOG    | Pacific Spiny Dogfish      | -   | 35             | -          | -               |
| 65         | yes             | 11-Jul-16 | SOG    | Pacific Spiny Dogfish      | -   | 2              | -          | -               |
| 66         | yes             | 11-Jul-16 | SOG    | Pacific Spiny Dogfish      | -   | 1              | -          | -               |
| 69         | yes             | 11-Jul-16 | SOG    | Pacific Spiny Dogfish      | -   | 1              | -          | -               |
| 73         | yes             | 12-Jul-16 | SOG    | Pacific Spiny Dogfish      | -   | 26             | -          | -               |
| 75         | yes             | 12-Jul-16 | SOG    | Pacific Spiny Dogfish      | -   | 2              | -          | -               |
| 76         | yes             | 12-Jul-16 | SOG    | Pacific Spiny Dogfish      | -   | 179            | -          | -               |
| 77         | yes             | 12-Jul-16 | SOG    | Pacific Spiny Dogfish      | -   | 12             | -          | -               |
| 81         | no              | 13-Jul-16 | PSND   | Pacific Spiny Dogfish      | -   | 6              | -          | -               |
| 82         | no              | 13-Jul-16 | PSND   | Pacific Spiny Dogfish      | -   | 47             | -          | -               |
| 91         | no              | 14-Jul-16 | PSND   | Pacific Spiny Dogfish      | -   | 5              | -          | -               |
| 7          | yes             | 5-Jul-16  | SOG    | Northern Anchovy           | -   | 1              | -          | -               |
| 14         | yes             | 6-Jul-16  | SOG    | Northern Anchovy           | -   | 1              | -          | -               |
| 30         | yes             | 7-Jul-16  | SOG    | Northern Anchovy           | -   | 1              | -          | -               |
| 51         | no              | 9-Jul-16  | DISC   | Northern Anchovy           | -   | 1              | -          | -               |
| 52         | yes             | 10-Jul-16 | SOG    | Northern Anchovy           | -   | 13             | -          | -               |
| 55         | yes             | 10-Jul-16 | SOG    | Northern Anchovy           | -   | 2              | -          | -               |
| 58         | yes             | 10-Jul-16 | SOG    | Northern Anchovy           | -   | 3              | -          | -               |
| 68         | yes             | 11-Jul-16 | SOG    | Northern Anchovy           | -   | 3310           | -          | volume estimate |
| 70         | yes             | 11-Jul-16 | SOG    | Northern Anchovy           | -   | 35640          | -          | volume estimate |
| 74         | yes             | 12-Jul-16 | SOG    | Northern Anchovy           | -   | 2              | -          | -               |
| 55         | yes             | 10-Jul-16 | SOG    | Northern Spearnose Poacher | -   | 1              | -          | -               |
| 58         | yes             | 10-Jul-16 | SOG    | Northern Spearnose Poacher | -   | 1              | -          | -               |
| 67         | yes             | 11-Jul-16 | SOG    | Northern Spearnose Poacher | -   | 1              | -          | -               |
| 88         | no              | 14-Jul-16 | PSND   | Northern Spearnose Poacher | -   | 1              | -          | -               |
| 28         | yes             | 7-Jul-16  | SOG    | Pacific Hake               | 1+  | 3              | -          | -               |
| 34         | yes             | 8-Jul-16  | SOG    | Pacific Hake               | 1+  | 100            | -          | volume estimate |
| 37         | yes             | 8-Jul-16  | SOG    | Pacific Hake               | 1+  | 1              | -          | -               |
| 53         | yes             | 10-Jul-16 | SOG    | Pacific Hake               | 1+  | 4              | -          | -               |
| 54         | yes             | 10-Jul-16 | SOG    | Pacific Hake               | 1+  | 7              | -          | -               |

Appendix 2(contd). Total catch of other fish (non-salmon) by set during the July 5-14, 2016 survey. Dash indicates no data.

| Set Number | Standard Survey | Date      | Region | Species Common Name      | Age | Specimen Count | Volume (L) | Comment         |
|------------|-----------------|-----------|--------|--------------------------|-----|----------------|------------|-----------------|
| 56         | yes             | 10-Jul-16 | SOG    | Pacific Hake             | 1+  | 3              | -          | -               |
| 84         | no              | 13-Jul-16 | PSND   | Pacific Hake             | 1+  | 3              | -          | -               |
| 84         | no              | 13-Jul-16 | PSND   | Pacific Hake             | YOY | 38             | -          | -               |
| 88         | no              | 14-Jul-16 | PSND   | Pacific Hake             | YOY | 16             | -          | -               |
| 91         | no              | 14-Jul-16 | PSND   | Pacific Hake             | YOY | 5              | -          | -               |
| 28         | yes             | 7-Jul-16  | SOG    | Pacific Herring          | 1+  | 16             | -          | -               |
| 30         | yes             | 7-Jul-16  | SOG    | Pacific Herring          | 1+  | 6663           | -          | volume estimate |
| 31         | yes             | 7-Jul-16  | SOG    | Pacific Herring          | 1+  | 23             | -          | -               |
| 32         | yes             | 8-Jul-16  | SOG    | Pacific Herring          | YOY | 1              | -          | -               |
| 33         | yes             | 8-Jul-16  | SOG    | Pacific Herring          | 1+  | 4              | -          | -               |
| 37         | yes             | 8-Jul-16  | SOG    | Pacific Herring          | YOY | 1              | -          | -               |
| 42         | yes             | 9-Jul-16  | SOG    | Pacific Herring          | 1+  | 11             | -          | -               |
| 45         | yes             | 9-Jul-16  | SOG    | Pacific Herring          | 1+  | 1              | -          | -               |
| 48         | no              | 9-Jul-16  | SOG    | Pacific Herring          | 1+  | 71             | -          | -               |
| 49         | no              | 9-Jul-16  | DESO   | Pacific Herring          | 1+  | 3              | -          | -               |
| 52         | yes             | 10-Jul-16 | SOG    | Pacific Herring          | 1+  | 4              | -          | -               |
| 52         | yes             | 10-Jul-16 | SOG    | Pacific Herring          | YOY | 2              | -          | -               |
| 62         | yes             | 11-Jul-16 | SOG    | Pacific Herring          | YOY | 760            | -          | volume estimate |
| 68         | yes             | 11-Jul-16 | SOG    | Pacific Herring          | 1+  | 1              | -          | -               |
| 68         | yes             | 11-Jul-16 | SOG    | Pacific Herring          | yoy | 1              | -          | -               |
| 72         | yes             | 12-Jul-16 | SOG    | Pacific Herring          | 1+  | 1230           | -          | -               |
| 72         | yes             | 12-Jul-16 | SOG    | Pacific Herring          | YOY | 2              | -          | -               |
| 73         | yes             | 12-Jul-16 | SOG    | Pacific Herring          | 1+  | 65             | -          | -               |
| 74         | yes             | 12-Jul-16 | SOG    | Pacific Herring          | 1+  | 133            | -          | volume estimate |
| 74         | yes             | 12-Jul-16 | SOG    | Pacific Herring          | YOY | 4425           | -          | volume estimate |
| 75         | yes             | 12-Jul-16 | SOG    | Pacific Herring          | 1+  | 23             | -          | volume estimate |
| 75         | yes             | 12-Jul-16 | SOG    | Pacific Herring          | YOY | 3620           | -          | volume estimate |
| 76         | yes             | 12-Jul-16 | SOG    | Pacific Herring          | 1+  | 2              | -          | -               |
| 79         | yes             | 12-Jul-16 | SOG    | Pacific Herring          | YOY | 1              | -          | -               |
| 80         | no              | 12-Jul-16 | GISL   | Pacific Herring          | 1+  | 2              | -          | -               |
| 91         | no              | 14-Jul-16 | PSND   | Pacific Herring          | 1+  | 1              | -          | -               |
| 65         | yes             | 11-Jul-16 | SOG    | Pacific Lamprey          | -   | 1              | -          | -               |
| 73         | yes             | 12-Jul-16 | SOG    | Pacific Lamprey          | -   | 4              | -          | -               |
| 84         | no              | 13-Jul-16 | PSND   | Pacific Pompano          | -   | 1              | -          | -               |
| 91         | no              | 14-Jul-16 | PSND   | Pacific Pompano          | -   | 1              | -          | -               |
| 72         | yes             | 12-Jul-16 | SOG    | Pacific Sand Lance       | -   | 1              | -          | -               |
| 80         | no              | 12-Jul-16 | GISL   | Pacific Sandfish         | -   | 2              | -          | -               |
| 75         | yes             | 12-Jul-16 | SOG    | Pacific Staghorn Sculpin | -   | 1              | -          | -               |
| 14         | yes             | 6-Jul-16  | SOG    | Shiner Perch             | -   | 1              | -          | -               |
| 52         | yes             | 10-Jul-16 | SOG    | Shiner Perch             | -   | 2              | -          | -               |
| 74         | yes             | 12-Jul-16 | SOG    | Shiner Perch             | -   | 1              | -          | -               |
| 3          | yes             | 5-Jul-16  | SOG    | Squids                   | -   | 8              | -          | -               |
| 11         | yes             | 6-Jul-16  | SOG    | Squids                   | -   | 1              | -          | -               |
| 17         | yes             | 6-Jul-16  | SOG    | Squids                   | -   | 3              | -          | -               |
| 19         | yes             | 6-Jul-16  | SOG    | Squids                   | -   | 1              | -          | -               |
| 21         | yes             | 6-Jul-16  | SOG    | Squids                   | -   | 15             | -          | -               |
| 22         | yes             | 7-Jul-16  | SOG    | Squids                   | -   | 3              | -          | -               |
| 32         | yes             | 8-Jul-16  | SOG    | Squids                   | -   | 1              | -          | -               |
| 33         | yes             | 8-Jul-16  | SOG    | Squids                   | -   | 2              | -          | -               |
| 36         | yes             | 8-Jul-16  | SOG    | Squids                   | -   | 1              | -          | -               |
| 37         | yes             | 8-Jul-16  | SOG    | Squids                   | -   | 1              | -          | -               |
| 40         | yes             | 8-Jul-16  | SOG    | Squids                   | -   | 1              | -          | -               |
| 43         | yes             | 9-Jul-16  | SOG    | Squids                   | -   | 1              | -          | -               |
| 44         | yes             | 9-Jul-16  | SOG    | Squids                   | -   | 1              | -          | -               |
| 45         | yes             | 9-Jul-16  | SOG    | Squids                   | -   | 3              | -          | -               |
| 47         | no              | 9-Jul-16  | SOG    | Squids                   | -   | 2              | -          | -               |
| 48         | no              | 9-Jul-16  | SOG    | Squids                   | -   | 1              | -          | -               |
| 51         | no              | 9-Jul-16  | DISC   | Squids                   | -   | 1              | -          | -               |
| 52         | yes             | 10-Jul-16 | SOG    | Squids                   | -   | 4              | -          | -               |
| 53         | yes             | 10-Jul-16 | SOG    | Squids                   | -   | 21             | -          | -               |
| 54         | yes             | 10-Jul-16 | SOG    | Squids                   | -   | 32             | -          | -               |
| 68         | yes             | 11-Jul-16 | SOG    | Squids                   | -   | 1              | -          | -               |
| 70         | yes             | 11-Jul-16 | SOG    | Squids                   | -   | 1              | -          | -               |
| 73         | yes             | 12-Jul-16 | SOG    | Squids                   | -   | 1              | -          | -               |
| 74         | yes             | 12-Jul-16 | SOG    | Squids                   | -   | 2              | -          | -               |

Appendix 2(contd). Total catch of other fish (non-salmon) by set during the July 5-14, 2016 survey. Dash indicates no data.

| Set Number | Standard Survey | Date      | Region | Species Common Name    | Age | Specimen Count | Volume (L) | Comment |
|------------|-----------------|-----------|--------|------------------------|-----|----------------|------------|---------|
| 76         | yes             | 12-Jul-16 | SOG    | Squids                 | -   | 1              | -          | -       |
| 80         | no              | 12-Jul-16 | GISL   | Squids                 | -   | 6              | -          | -       |
| 85         | no              | 14-Jul-16 | PSND   | Squids                 | -   | 12             | -          | -       |
| 87         | no              | 14-Jul-16 | PSND   | Squids                 | -   | 2              | -          | -       |
| 88         | no              | 14-Jul-16 | PSND   | Squids                 | -   | 4              | -          | -       |
| 89         | no              | 14-Jul-16 | PSND   | Squids                 | -   | 26             | -          | -       |
| 91         | no              | 14-Jul-16 | PSND   | Squids                 | -   | 35             | -          | -       |
| 92         | no              | 14-Jul-16 | PSND   | Squids                 | -   | 2              | -          | -       |
| 93         | no              | 14-Jul-16 | PSND   | Squids                 | -   | 4              | -          | -       |
| 66         | yes             | 11-Jul-16 | SOG    | Starry Flounder        | -   | 1              | -          | -       |
| 70         | yes             | 11-Jul-16 | SOG    | Starry Flounder        | -   | 1              | -          | -       |
| 71         | yes             | 11-Jul-16 | SOG    | Starry Flounder        | -   | 1              | -          | -       |
| 74         | yes             | 12-Jul-16 | SOG    | Starry Flounder        | -   | 1              | -          | -       |
| 18         | yes             | 6-Jul-16  | SOG    | Steelhead              | YOY | 1              | -          | -       |
| 46         | yes             | 9-Jul-16  | SOG    | Steelhead              | YOY | 1              | -          | -       |
| 33         | yes             | 8-Jul-16  | SOG    | Threespine Stickleback | -   | 1              | -          | -       |
| 58         | yes             | 10-Jul-16 | SOG    | Threespine Stickleback | -   | 1              | -          | -       |
| 80         | no              | 12-Jul-16 | GISL   | Threespine Stickleback | -   | 1              | -          | -       |
| 1          | yes             | 5-Jul-16  | SOG    | Walleye Pollock        | 1+  | 121            | -          | -       |
| 3          | yes             | 5-Jul-16  | SOG    | Walleye Pollock        | 1+  | 4              | -          | -       |
| 4          | yes             | 5-Jul-16  | SOG    | Walleye Pollock        | 1+  | 3              | -          | -       |
| 5          | yes             | 5-Jul-16  | SOG    | Walleye Pollock        | 1+  | 10             | -          | -       |
| 7          | yes             | 5-Jul-16  | SOG    | Walleye Pollock        | YOY | 1              | -          | -       |
| 8          | yes             | 5-Jul-16  | SOG    | Walleye Pollock        | 1+  | 1              | -          | -       |
| 10         | yes             | 5-Jul-16  | SOG    | Walleye Pollock        | 1+  | 2              | -          | -       |
| 13         | yes             | 6-Jul-16  | SOG    | Walleye Pollock        | 1+  | 1              | -          | -       |
| 28         | yes             | 7-Jul-16  | SOG    | Walleye Pollock        | 1+  | 121            | -          | -       |
| 34         | yes             | 8-Jul-16  | SOG    | Walleye Pollock        | 1+  | 4              | -          | -       |
| 39         | yes             | 8-Jul-16  | SOG    | Walleye Pollock        | 1+  | 1              | -          | -       |
| 45         | yes             | 9-Jul-16  | SOG    | Walleye Pollock        | 1+  | 25             | -          | -       |
| 48         | yes             | 9-Jul-16  | SOG    | Walleye Pollock        | 1+  | 2              | -          | -       |
| 52         | yes             | 10-Jul-16 | SOG    | Walleye Pollock        | 1+  | 2              | -          | -       |
| 53         | no              | 10-Jul-16 | SOG    | Walleye Pollock        | 1+  | 12             | -          | -       |
| 54         | yes             | 10-Jul-16 | SOG    | Walleye Pollock        | 1+  | 12             | -          | -       |
| 56         | yes             | 10-Jul-16 | SOG    | Walleye Pollock        | 1+  | 97             | -          | -       |
| 59         | yes             | 10-Jul-16 | SOG    | Walleye Pollock        | 1+  | 1              | -          | -       |
| 63         | yes             | 11-Jul-16 | SOG    | Walleye Pollock        | 1+  | 3              | -          | -       |
| 64         | yes             | 11-Jul-16 | SOG    | Walleye Pollock        | 1+  | 2              | -          | -       |
| 65         | yes             | 11-Jul-16 | SOG    | Walleye Pollock        | 1+  | 191            | -          | -       |
| 66         | yes             | 11-Jul-16 | SOG    | Walleye Pollock        | 1+  | 7              | -          | -       |
| 67         | yes             | 11-Jul-16 | SOG    | Walleye Pollock        | 1+  | 1              | -          | -       |
| 70         | yes             | 11-Jul-16 | SOG    | Walleye Pollock        | 1+  | 2              | -          | -       |
| 72         | yes             | 12-Jul-16 | SOG    | Walleye Pollock        | 1+  | 23             | -          | -       |
| 73         | yes             | 12-Jul-16 | SOG    | Walleye Pollock        | 1+  | 222            | -          | -       |
| 74         | yes             | 12-Jul-16 | SOG    | Walleye Pollock        | YOY | 3              | -          | -       |
| 76         | yes             | 12-Jul-16 | SOG    | Walleye Pollock        | YOY | 1              | -          | -       |
| 77         | yes             | 12-Jul-16 | SOG    | Walleye Pollock        | YOY | 2              | -          | -       |
| 78         | yes             | 12-Jul-16 | SOG    | Walleye Pollock        | YOY | 5              | -          | -       |
| 79         | yes             | 12-Jul-16 | SOG    | Walleye Pollock        | 1+  | 1              | -          | -       |
| 86         | yes             | 14-Jul-16 | PSND   | Walleye Pollock        | YOY | 46             | -          | -       |
| 87         | yes             | 14-Jul-16 | PSND   | Walleye Pollock        | YOY | 3              | -          | -       |
| 88         | yes             | 14-Jul-16 | PSND   | Walleye Pollock        | YOY | 30             | -          | -       |
| 89         | yes             | 14-Jul-16 | PSND   | Walleye Pollock        | YOY | 2              | -          | -       |
| 91         | yes             | 14-Jul-16 | PSND   | Walleye Pollock        | YOY | 31             | -          | -       |
| 92         | no              | 14-Jul-16 | PSND   | Walleye Pollock        | YOY | 5              | -          | -       |
| 1          | no              | 5-Jul-16  | SOG    | Walleye Pollock        | YOY | 1              | -          | -       |
| 4          | no              | 5-Jul-16  | SOG    | Walleye Pollock        | YOY | 1              | -          | -       |
| 64         | no              | 11-Jul-16 | SOG    | Walleye Pollock        | YOY | 1              | -          | -       |
| 67         | no              | 11-Jul-16 | SOG    | Walleye Pollock        | YOY | 1              | -          | -       |
| 79         | no              | 12-Jul-16 | SOG    | Walleye Pollock        | YOY | 4              | -          | -       |
| 4          | yes             | 5-Jul-16  | SOG    | Western River Lamprey  | -   | 1              | -          | -       |
| 12         | yes             | 6-Jul-16  | SOG    | Western River Lamprey  | -   | 1              | -          | -       |
| 17         | yes             | 6-Jul-16  | SOG    | Western River Lamprey  | -   | 1              | -          | -       |
| 51         | no              | 9-Jul-16  | DISC   | Western River Lamprey  | -   | 1              | -          | -       |
| 52         | yes             | 10-Jul-16 | SOG    | Western River Lamprey  | -   | 18             | -          | -       |

Appendix 2(contd). Total catch of other fish (non-salmon) by set during the July 5-14, 2016 survey. Dash indicates no data.

| Set Number | Standard Survey | Date      | Region | Species Common Name   | Age | Specimen Count | Volume (L) | Comment |
|------------|-----------------|-----------|--------|-----------------------|-----|----------------|------------|---------|
| 53         | yes             | 10-Jul-16 | SOG    | Western River Lamprey | -   | 7              | -          | -       |
| 55         | yes             | 10-Jul-16 | SOG    | Western River Lamprey | -   | 1              | -          | -       |
| 58         | yes             | 10-Jul-16 | SOG    | Western River Lamprey | -   | 1              | -          | -       |
| 60         | yes             | 10-Jul-16 | SOG    | Western River Lamprey | -   | 1              | -          | -       |
| 72         | yes             | 12-Jul-16 | SOG    | Western River Lamprey | -   | 2              | -          | -       |
| 76         | yes             | 12-Jul-16 | SOG    | Western River Lamprey | -   | 1              | -          | -       |
| 82         | no              | 13-Jul-16 | PSND   | Western River Lamprey | -   | 1              | -          | -       |
| 85         | no              | 14-Jul-16 | PSND   | Western River Lamprey | -   | 2              | -          | -       |
| 89         | no              | 14-Jul-16 | PSND   | Western River Lamprey | -   | 1              | -          | -       |
| 92         | no              | 14-Jul-16 | PSND   | Western River Lamprey | -   | 2              | -          | -       |
| 93         | no              | 14-Jul-16 | PSND   | Western River Lamprey | -   | 1              | -          | -       |
| 13         | yes             | 6-Jul-16  | SOG    | Wolf Eel              | -   | 1              | -          | -       |

Appendix 3. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species        | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other  |
|------------|-----------------|-------------|--------|----------------|-------------|-------------|-----------|-------------|------------|-----|--------|
| 25         | yes             | 7-Jul-2016  | SOG    | American Shad  | AS-001      | total       | -         | 311         | 335        | -   | frozen |
| 21         | yes             | 6-Jul-2016  | SOG    | Bay Pipefish   | -           | total       | -         | 185         | -          | -   | -      |
| 32         | yes             | 8-Jul-2016  | SOG    | Bay Pipefish   | -           | total       | -         | 188         | -          | -   | -      |
| 37         | yes             | 8-Jul-2016  | SOG    | Bay Pipefish   | -           | total       | -         | 71          | -          | -   | -      |
| 53         | yes             | 10-Jul-2016 | SOG    | Bay Pipefish   | -           | total       | -         | 81          | -          | -   | -      |
| 85         | no              | 14-Jul-2016 | PSND   | Bay Pipefish   | -           | total       | -         | 210         | -          | -   | -      |
| 89         | no              | 14-Jul-2016 | PSND   | Bay Pipefish   | -           | total       | -         | 131         | -          | -   | -      |
| 3          | yes             | 5-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 69          | -          | -   | -      |
| 3          | yes             | 5-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 78          | -          | -   | -      |
| 3          | yes             | 5-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 62          | -          | -   | -      |
| 3          | yes             | 5-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 72          | -          | -   | -      |
| 3          | yes             | 5-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 64          | -          | -   | -      |
| 3          | yes             | 5-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 72          | -          | -   | -      |
| 3          | yes             | 5-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 86          | -          | -   | -      |
| 3          | yes             | 5-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 76          | -          | -   | -      |
| 11         | yes             | 6-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 89          | -          | -   | -      |
| 17         | yes             | 6-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 74          | -          | -   | -      |
| 17         | yes             | 6-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 73          | -          | -   | -      |
| 17         | yes             | 6-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 72          | -          | -   | -      |
| 19         | yes             | 6-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 97          | -          | -   | -      |
| 21         | yes             | 6-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 95          | -          | -   | -      |
| 21         | yes             | 6-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 89          | -          | -   | -      |
| 21         | yes             | 6-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 94          | -          | -   | -      |
| 21         | yes             | 6-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 101         | -          | -   | -      |
| 21         | yes             | 6-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 90          | -          | -   | -      |
| 21         | yes             | 6-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 92          | -          | -   | -      |
| 21         | yes             | 6-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 90          | -          | -   | -      |
| 21         | yes             | 6-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 96          | -          | -   | -      |
| 21         | yes             | 6-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 108         | -          | -   | -      |
| 21         | yes             | 6-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 90          | -          | -   | -      |
| 21         | yes             | 6-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 90          | -          | -   | -      |
| 21         | yes             | 6-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 95          | -          | -   | -      |
| 21         | yes             | 6-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 94          | -          | -   | -      |
| 21         | yes             | 6-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 90          | -          | -   | -      |
| 21         | yes             | 6-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 83          | -          | -   | -      |
| 22         | yes             | 7-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 25          | -          | -   | -      |
| 22         | yes             | 7-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 92          | -          | -   | -      |
| 22         | yes             | 7-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 85          | -          | -   | -      |
| 32         | yes             | 8-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 30          | -          | -   | -      |
| 33         | yes             | 8-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 92          | -          | -   | -      |
| 33         | yes             | 8-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 35          | -          | -   | -      |
| 36         | yes             | 8-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 103         | -          | -   | -      |
| 37         | yes             | 8-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 60          | -          | -   | -      |
| 40         | yes             | 8-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 77          | -          | -   | -      |
| 43         | yes             | 9-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 65          | -          | -   | -      |
| 44         | yes             | 9-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 80          | -          | -   | -      |
| 45         | yes             | 9-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 85          | -          | -   | -      |
| 45         | yes             | 9-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 75          | -          | -   | -      |
| 45         | yes             | 9-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 75          | -          | -   | -      |
| 47         | no              | 9-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 62          | -          | -   | -      |
| 47         | no              | 9-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 83          | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Loligo (squid) | -           | total       | -         | 80          | -          | -   | -      |
| 49         | no              | 9-Jul-2016  | DESO   | Loligo (squid) | -           | total       | -         | 72          | -          | -   | -      |
| 49         | no              | 9-Jul-2016  | DESO   | Loligo (squid) | -           | total       | -         | 80          | -          | -   | -      |
| 49         | no              | 9-Jul-2016  | DESO   | Loligo (squid) | -           | total       | -         | 65          | -          | -   | -      |
| 49         | no              | 9-Jul-2016  | DESO   | Loligo (squid) | -           | total       | -         | 75          | -          | -   | -      |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species        | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|-------------|--------|----------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 49         | no              | 9-Jul-2016  | DESO   | Loligo (squid) | -           | total       | -         | 62          | -          | -   | -     |
| 49         | no              | 9-Jul-2016  | DESO   | Loligo (squid) | -           | total       | -         | 70          | -          | -   | -     |
| 49         | no              | 9-Jul-2016  | DESO   | Loligo (squid) | -           | total       | -         | 68          | -          | -   | -     |
| 49         | no              | 9-Jul-2016  | DESO   | Loligo (squid) | -           | total       | -         | 75          | -          | -   | -     |
| 49         | no              | 9-Jul-2016  | DESO   | Loligo (squid) | -           | total       | -         | 69          | -          | -   | -     |
| 51         | no              | 9-Jul-2016  | DISC   | Loligo (squid) | -           | total       | -         | 78          | -          | -   | -     |
| 52         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 85          | -          | -   | -     |
| 52         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 69          | -          | -   | -     |
| 52         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 60          | -          | -   | -     |
| 52         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 28          | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 25          | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 21          | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 15          | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 20          | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 25          | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 35          | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 18          | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 15          | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 18          | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 15          | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 30          | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 26          | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 22          | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 18          | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 15          | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 25          | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 25          | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 30          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 32          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 35          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 21          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 25          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 51          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 26          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 31          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 28          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 31          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 30          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 31          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 21          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 22          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 31          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 25          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 31          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 21          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 24          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 22          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 31          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 36          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 26          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 24          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 22          | -          | -   | -     |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species        | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|-------------|--------|----------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 31          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 28          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 31          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 30          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 21          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 20          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 24          | -          | -   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 23          | -          | -   | -     |
| 68         | yes             | 11-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 75          | -          | -   | -     |
| 70         | yes             | 11-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 78          | -          | -   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 165         | -          | -   | -     |
| 74         | yes             | 12-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 98          | -          | -   | -     |
| 74         | yes             | 12-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 30          | -          | -   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | Loligo (squid) | -           | total       | -         | 75          | -          | -   | -     |
| 80         | no              | 12-Jul-2016 | GISL   | Loligo (squid) | -           | total       | -         | 81          | -          | -   | -     |
| 80         | no              | 12-Jul-2016 | GISL   | Loligo (squid) | -           | total       | -         | 115         | -          | -   | -     |
| 80         | no              | 12-Jul-2016 | GISL   | Loligo (squid) | -           | total       | -         | 125         | -          | -   | -     |
| 80         | no              | 12-Jul-2016 | GISL   | Loligo (squid) | -           | total       | -         | 125         | -          | -   | -     |
| 80         | no              | 12-Jul-2016 | GISL   | Loligo (squid) | -           | total       | -         | 115         | -          | -   | -     |
| 80         | no              | 12-Jul-2016 | GISL   | Loligo (squid) | -           | total       | -         | 120         | -          | -   | -     |
| 85         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 100         | -          | -   | -     |
| 85         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 101         | -          | -   | -     |
| 85         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 107         | -          | -   | -     |
| 85         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 99          | -          | -   | -     |
| 85         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 94          | -          | -   | -     |
| 85         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 80          | -          | -   | -     |
| 85         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 94          | -          | -   | -     |
| 85         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 95          | -          | -   | -     |
| 85         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 106         | -          | -   | -     |
| 85         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 111         | -          | -   | -     |
| 85         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 105         | -          | -   | -     |
| 85         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 41          | -          | -   | -     |
| 87         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 56          | -          | -   | -     |
| 87         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 37          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 60          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 52          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 50          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 49          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 61          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 94          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 74          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 83          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 58          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 98          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 51          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 51          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 55          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 41          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 65          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 58          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 79          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 74          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 99          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 69          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid) | -           | total       | -         | 55          | -          | -   | -     |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species                     | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|-------------|--------|-----------------------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 90          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 78          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 77          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 65          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 49          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 62          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 47          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 42          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 56          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 96          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 46          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 105         | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 46          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 43          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 91          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 54          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 95          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 46          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 37          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 95          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 91          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 95          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 43          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 46          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 97          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 99          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 98          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 49          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 45          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 46          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 38          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 48          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 54          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 104         | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 47          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 42          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 47          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 33          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 48          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 44          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 38          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 44          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 43          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 43          | -          | -   | -     |
| 92         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 100         | -          | -   | -     |
| 92         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 48          | -          | -   | -     |
| 93         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 98          | -          | -   | -     |
| 93         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 103         | -          | -   | -     |
| 93         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 94          | -          | -   | -     |
| 93         | no              | 14-Jul-2016 | PSND   | Loligo (squid)              | -           | total       | -         | 88          | -          | -   | -     |
| 7          | yes             | 5-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 810         | -          | M   | -     |
| 7          | yes             | 5-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 710         | -          | M   | -     |
| 7          | yes             | 5-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 760         | -          | M   | -     |
| 7          | yes             | 5-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 525         | -          | F   | -     |
| 7          | yes             | 5-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 845         | -          | F   | -     |



Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date       | Region | Species                     | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|------------|--------|-----------------------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 7          | yes             | 5-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 499         | -          | F   | -     |
| 7          | yes             | 5-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 900         | -          | F   | -     |
| 8          | yes             | 5-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 810         | -          | M   | -     |
| 8          | yes             | 5-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 661         | -          | F   | -     |
| 9          | yes             | 5-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 680         | -          | F   | -     |
| 9          | yes             | 5-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 572         | -          | F   | -     |
| 9          | yes             | 5-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 660         | -          | F   | -     |
| 9          | yes             | 5-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 739         | -          | F   | -     |
| 9          | yes             | 5-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 900         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 615         | -          | M   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 540         | -          | M   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 560         | -          | M   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 530         | -          | M   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 480         | -          | M   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 585         | -          | M   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 578         | -          | M   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 655         | -          | M   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 504         | -          | M   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 534         | -          | M   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 515         | -          | M   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 700         | -          | M   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 820         | -          | M   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 680         | -          | M   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 469         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 864         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 580         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 485         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 598         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 615         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 520         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 880         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 510         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 600         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 520         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 575         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 535         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 624         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 570         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 572         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 600         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 504         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 525         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 675         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 565         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 495         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 570         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 835         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 540         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 650         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 490         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 685         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 510         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 685         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 520         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 510         | -          | F   | -     |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date       | Region | Species                     | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|------------|--------|-----------------------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 565         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 780         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 742         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 605         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 528         | -          | F   | -     |
| 11         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 490         | -          | F   | -     |
| 12         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 580         | -          | F   | -     |
| 12         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 724         | -          | F   | -     |
| 12         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 669         | -          | F   | -     |
| 12         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 735         | -          | F   | -     |
| 12         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 775         | -          | F   | -     |
| 12         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 570         | -          | F   | -     |
| 12         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 620         | -          | F   | -     |
| 12         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 572         | -          | M   | -     |
| 12         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 600         | -          | M   | -     |
| 12         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 703         | -          | M   | -     |
| 12         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 540         | -          | M   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-001      | random      | -         | 848         | -          | F   | diet  |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-002      | random      | -         | 865         | -          | F   | diet  |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-003      | random      | -         | 555         | -          | F   | diet  |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-004      | random      | -         | 781         | -          | F   | diet  |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-005      | random      | -         | 774         | -          | F   | diet  |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-006      | random      | -         | 713         | -          | F   | diet  |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-007      | random      | -         | 718         | -          | M   | diet  |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-008      | random      | -         | 634         | -          | F   | diet  |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-009      | random      | -         | 700         | -          | F   | diet  |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-010      | random      | -         | 827         | -          | F   | diet  |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-011      | random      | -         | 758         | -          | F   | diet  |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-012      | random      | -         | 830         | -          | F   | diet  |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-013      | random      | -         | 802         | -          | F   | diet  |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-014      | random      | -         | 784         | -          | F   | diet  |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-015      | random      | -         | 911         | -          | F   | diet  |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-016      | random      | -         | 737         | -          | F   | diet  |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-017      | random      | -         | 869         | -          | F   | diet  |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-018      | random      | -         | 838         | -          | F   | diet  |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-019      | random      | -         | 916         | -          | F   | diet  |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-020      | random      | -         | 792         | -          | F   | diet  |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 585         | -          | M   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 550         | -          | M   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 560         | -          | M   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 827         | -          | M   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 787         | -          | M   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 741         | -          | M   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 583         | -          | M   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 700         | -          | M   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 800         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 805         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 780         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 761         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 904         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 900         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 800         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 870         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 740         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 975         | -          | F   | -     |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date       | Region | Species                     | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|------------|--------|-----------------------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 820         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 765         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 827         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 830         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 681         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 790         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 777         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 780         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 890         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 892         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 731         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 870         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 815         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 758         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 755         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 970         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 928         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 845         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 664         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 528         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 867         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 805         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 705         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 876         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 858         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 602         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 792         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 738         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 808         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 605         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 840         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 730         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 809         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 800         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 812         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 682         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 747         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 752         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 888         | -          | F   | -     |
| 14         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 727         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-021      | random      | -         | 997         | -          | F   | diet  |
| 16         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 760         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-022      | random      | -         | 870         | -          | F   | diet  |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-023      | random      | -         | 900         | -          | F   | diet  |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-024      | random      | -         | 794         | -          | F   | diet  |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-025      | random      | -         | 928         | -          | F   | diet  |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-026      | random      | -         | 830         | -          | F   | diet  |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-027      | random      | -         | 764         | -          | F   | diet  |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-028      | random      | -         | 815         | -          | F   | diet  |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-029      | random      | -         | 1025        | -          | F   | diet  |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-030      | random      | -         | 777         | -          | F   | diet  |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-031      | random      | -         | 771         | -          | F   | diet  |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-032      | random      | -         | 785         | -          | M   | diet  |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-033      | random      | -         | 700         | -          | M   | diet  |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-034      | random      | -         | 701         | -          | F   | diet  |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date       | Region | Species                     | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|------------|--------|-----------------------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-035      | random      | -         | 877         | -          | F   | diet  |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-036      | random      | -         | 820         | -          | F   | diet  |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-037      | random      | -         | 1125        | -          | F   | diet  |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 842         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 900         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 720         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 808         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 842         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 835         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 904         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 822         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 838         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 857         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 810         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 943         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 1002        | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 897         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 654         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 881         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 789         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 897         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 845         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 752         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 885         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 862         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 993         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 935         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 760         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 930         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 1000        | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 1005        | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 869         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 915         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 941         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 861         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 1075        | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 912         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 924         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 780         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 729         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 960         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 904         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 996         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 740         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 685         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 945         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 1064        | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 889         | -          | F   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 764         | -          | M   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 764         | -          | M   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 757         | -          | M   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 748         | -          | M   | -     |
| 17         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 819         | -          | M   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-038      | random      | -         | 825         | -          | F   | diet  |
| 18         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 920         | -          | F   | -     |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date       | Region | Species                     | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|------------|--------|-----------------------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 18         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 1040        | -          | F   | -     |
| 18         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 950         | -          | F   | -     |
| 18         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 1000        | -          | F   | -     |
| 18         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 890         | -          | F   | -     |
| 18         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 935         | -          | F   | -     |
| 18         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 980         | -          | F   | -     |
| 18         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 975         | -          | F   | -     |
| 18         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 977         | -          | F   | -     |
| 18         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 705         | -          | F   | -     |
| 18         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 932         | -          | F   | -     |
| 18         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 824         | -          | F   | -     |
| 18         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 927         | -          | F   | -     |
| 18         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 1110        | -          | F   | -     |
| 18         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 448         | -          | M   | -     |
| 18         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 890         | -          | M   | -     |
| 19         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 716         | -          | M   | -     |
| 19         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 751         | -          | M   | -     |
| 19         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 930         | -          | F   | -     |
| 19         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 838         | -          | F   | -     |
| 19         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 839         | -          | F   | -     |
| 19         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 939         | -          | F   | -     |
| 19         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 631         | -          | F   | -     |
| 19         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 848         | -          | F   | -     |
| 19         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 773         | -          | F   | -     |
| 19         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 811         | -          | F   | -     |
| 19         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 666         | -          | F   | -     |
| 19         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 635         | -          | F   | -     |
| 19         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 669         | -          | F   | -     |
| 19         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 801         | -          | F   | -     |
| 19         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 948         | -          | F   | -     |
| 19         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 947         | -          | F   | -     |
| 19         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 809         | -          | F   | -     |
| 19         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 998         | -          | F   | -     |
| 19         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 654         | -          | F   | -     |
| 19         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 752         | -          | F   | -     |
| 19         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 975         | -          | F   | -     |
| 20         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 995         | -          | F   | -     |
| 20         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 650         | -          | F   | -     |
| 20         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 917         | -          | F   | -     |
| 20         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 873         | -          | F   | -     |
| 20         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 710         | -          | F   | -     |
| 20         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 754         | -          | F   | -     |
| 20         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 962         | -          | F   | -     |
| 20         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 789         | -          | F   | -     |
| 20         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 801         | -          | F   | -     |
| 20         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 730         | -          | F   | -     |
| 20         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 689         | -          | M   | -     |
| 20         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 865         | -          | M   | -     |
| 20         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 777         | -          | M   | -     |
| 21         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 700         | -          | M   | -     |
| 21         | yes             | 6-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 792         | -          | M   | -     |
| 22         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 968         | -          | F   | -     |
| 22         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 396         | -          | F   | -     |
| 22         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 537         | -          | F   | -     |
| 22         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 529         | -          | M   | -     |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date       | Region | Species                     | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|------------|--------|-----------------------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 820         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 800         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 920         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 840         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 900         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 710         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 900         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 970         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 900         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 722         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 940         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 910         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 720         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 850         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 1000        | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 700         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 880         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 770         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 960         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 740         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 870         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 760         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 955         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 950         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 830         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 880         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 810         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 830         | -          | F   | -     |
| 24         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 700         | -          | M   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-039      | random      | -         | 733         | -          | F   | diet  |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-040      | random      | -         | 821         | -          | F   | diet  |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-041      | random      | -         | 975         | -          | F   | diet  |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-042      | random      | -         | 888         | -          | F   | diet  |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-043      | random      | -         | 845         | -          | F   | diet  |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-044      | random      | -         | 658         | -          | F   | diet  |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-045      | random      | -         | 868         | -          | F   | diet  |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-046      | random      | -         | 880         | -          | F   | diet  |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-047      | random      | -         | 871         | -          | F   | diet  |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-048      | random      | -         | 940         | -          | F   | diet  |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-049      | random      | -         | 831         | -          | F   | diet  |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-050      | random      | -         | 915         | -          | F   | diet  |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-051      | random      | -         | 869         | -          | F   | diet  |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-052      | random      | -         | 855         | -          | F   | diet  |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-053      | random      | -         | 790         | -          | F   | diet  |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-054      | random      | -         | 787         | -          | F   | diet  |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-055      | random      | -         | 840         | -          | F   | diet  |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-056      | random      | -         | 790         | -          | F   | diet  |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-057      | random      | -         | 869         | -          | F   | diet  |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 870         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 890         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 870         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 990         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 930         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 970         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 840         | -          | F   | -     |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date       | Region | Species                     | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|------------|--------|-----------------------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 915         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 820         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 920         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 910         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 950         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 820         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 902         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 1000        | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 1025        | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 540         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 890         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 840         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 880         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 905         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 910         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 630         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 990         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 1010        | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 870         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 770         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 1015        | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 880         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 870         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 1020        | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 990         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 940         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 760         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 980         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 730         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 910         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 950         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 1000        | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 900         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 920         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 920         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 860         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 1000        | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 810         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 720         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 950         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 790         | -          | F   | -     |
| 25         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 970         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 320         | -          | F   | -     |
| 26         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 930         | -          | F   | -     |
| 26         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 940         | -          | F   | -     |
| 26         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 1010        | -          | F   | -     |
| 26         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 870         | -          | F   | -     |
| 26         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 990         | -          | F   | -     |
| 26         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 940         | -          | F   | -     |
| 26         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 870         | -          | F   | -     |
| 26         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 940         | -          | F   | -     |
| 26         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 650         | -          | M   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 860         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 1000        | -          | F   | -     |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date       | Region | Species                     | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|------------|--------|-----------------------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 990         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 775         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 975         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 940         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 965         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 930         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 1030        | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 1040        | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 1010        | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 680         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 950         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 870         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 960         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 920         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 820         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 875         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 900         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 860         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 1010        | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 900         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 820         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 930         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 630         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 840         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 940         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 930         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 960         | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 1010        | -          | F   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 730         | -          | M   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 830         | -          | M   | -     |
| 27         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 850         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 340         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 500         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 500         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 375         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 353         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 390         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 420         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 310         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 380         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 455         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 400         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 470         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 410         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 550         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 465         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 550         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 450         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 465         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 330         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 370         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 410         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 400         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 390         | -          | F   | -     |
| 28         | yes             | 7-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 310         | -          | M   | -     |



Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species                     | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|-------------|--------|-----------------------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 300         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 370         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 380         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 330         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 320         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 310         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 320         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 340         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 290         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 340         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 305         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 380         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 320         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 305         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 390         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 370         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 435         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 475         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 330         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 400         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 432         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 320         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 320         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 390         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 375         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 550         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 260         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 320         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 310         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 380         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 260         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 450         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 415         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 310         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 390         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 480         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 315         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 310         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 322         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 305         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 325         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 315         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 440         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 400         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 480         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 480         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 310         | -          | M   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 230         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 685         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 550         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 580         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 550         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 560         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 555         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 530         | -          | M   | -     |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species                     | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|-------------|--------|-----------------------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 575         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 548         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 550         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 485         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 530         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 560         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 500         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 515         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 525         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 525         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 620         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 550         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 605         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 500         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 525         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 520         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 580         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 500         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 520         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 510         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 580         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 480         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 550         | -          | M   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 650         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 450         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 482         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 530         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 625         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 515         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 455         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 835         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 575         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 630         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 530         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 595         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 650         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 585         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 580         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 495         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 530         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 520         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 600         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 550         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 640         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 525         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 520         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 580         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 590         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 600         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 560         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 478         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 505         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 520         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 525         | -          | F   | -     |
| 29         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 815         | -          | M   | -     |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species                     | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|-------------|--------|-----------------------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 29         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 210         | -          | F   | -     |
| 29         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 475         | -          | F   | -     |
| 29         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 335         | -          | F   | -     |
| 30         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 630         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 520         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 500         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 570         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 585         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 580         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 580         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 500         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 520         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 580         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 550         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 580         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 540         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 580         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 525         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 520         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 520         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 580         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 550         | -          | F   | -     |
| 60         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 590         | -          | F   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 290         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 425         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 450         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 445         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 435         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 575         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 450         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 520         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 400         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 430         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 485         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 535         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 735         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 445         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 495         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 475         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 510         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 460         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 405         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 385         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 440         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 534         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 530         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 500         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 590         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 450         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 445         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 490         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 405         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 455         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 530         | -          | M   | -     |
| 31         | yes             | 7-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 799         | -          | M   | -     |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species                     | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|-------------|--------|-----------------------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 34         | yes             | 8-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 320         | -          | M   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 290         | -          | M   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 340         | -          | M   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 329         | -          | M   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 300         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 420         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 450         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 520         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 460         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 370         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 475         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 460         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 470         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 490         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 450         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 530         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 590         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 460         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 490         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 475         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 510         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 440         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 550         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 440         | -          | M   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 470         | -          | F   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 475         | -          | F   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 420         | -          | F   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 460         | -          | F   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 445         | -          | F   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 450         | -          | F   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 450         | -          | F   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 480         | -          | F   | -     |
| 76         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | random      | -         | 460         | -          | F   | -     |
| 41         | yes             | 8-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 710         | -          | F   | -     |
| 42         | yes             | 9-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 825         | -          | M   | -     |
| 42         | yes             | 9-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 510         | -          | F   | -     |
| 42         | yes             | 9-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 563         | -          | F   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 600         | -          | F   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 480         | -          | F   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 490         | -          | F   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 605         | -          | F   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 600         | -          | M   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 830         | -          | M   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 550         | -          | M   | -     |
| 47         | no              | 9-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 555         | -          | M   | -     |
| 47         | no              | 9-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 496         | -          | F   | -     |
| 47         | no              | 9-Jul-2016  | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 565         | -          | F   | -     |
| 48         | no              | 9-Jul-2016  | SOG    | North Pacific Spiny Dogfish | DF-058      | total       | -         | 561         | -          | F   | diet  |
| 48         | no              | 9-Jul-2016  | SOG    | North Pacific Spiny Dogfish | DF-059      | total       | -         | 618         | -          | F   | diet  |
| 48         | no              | 9-Jul-2016  | SOG    | North Pacific Spiny Dogfish | DF-060      | total       | -         | 610         | -          | F   | diet  |
| 48         | no              | 9-Jul-2016  | SOG    | North Pacific Spiny Dogfish | DF-061      | total       | -         | 603         | -          | F   | diet  |
| 48         | no              | 9-Jul-2016  | SOG    | North Pacific Spiny Dogfish | DF-062      | total       | -         | 671         | -          | M   | diet  |
| 48         | no              | 9-Jul-2016  | SOG    | North Pacific Spiny Dogfish | DF-063      | total       | -         | 594         | -          | F   | diet  |
| 48         | no              | 9-Jul-2016  | SOG    | North Pacific Spiny Dogfish | DF-064      | total       | -         | 570         | -          | F   | diet  |
| 48         | no              | 9-Jul-2016  | SOG    | North Pacific Spiny Dogfish | DF-065      | total       | -         | 548         | -          | F   | diet  |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date       | Region | Species                     | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|------------|--------|-----------------------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-066      | total       | -         | 607         | -          | F   | diet  |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | DF-067      | total       | -         | 589         | -          | F   | diet  |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 505         | -          | F   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 525         | -          | F   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 500         | -          | F   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 620         | -          | F   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 525         | -          | F   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 595         | -          | F   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 555         | -          | F   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 585         | -          | F   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 605         | -          | F   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 460         | -          | F   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 540         | -          | M   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 530         | -          | M   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 580         | -          | M   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 505         | -          | F   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 525         | -          | F   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 500         | -          | F   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 630         | -          | F   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 525         | -          | F   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 525         | -          | F   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 595         | -          | F   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 555         | -          | F   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 585         | -          | F   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 605         | -          | F   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 460         | -          | F   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 540         | -          | M   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 530         | -          | M   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 581         | -          | M   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 630         | -          | F   | -     |
| 48         | no              | 9-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 540         | -          | F   | -     |
| 50         | no              | 9-Jul-2016 | DESO   | North Pacific Spiny Dogfish | -           | total       | -         | 680         | -          | M   | -     |
| 51         | no              | 9-Jul-2016 | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 570         | -          | F   | -     |
| 51         | no              | 9-Jul-2016 | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 559         | -          | F   | -     |
| 51         | no              | 9-Jul-2016 | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 648         | -          | F   | -     |
| 51         | no              | 9-Jul-2016 | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 583         | -          | F   | -     |
| 51         | no              | 9-Jul-2016 | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 620         | -          | F   | -     |
| 51         | no              | 9-Jul-2016 | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 561         | -          | F   | -     |
| 51         | no              | 9-Jul-2016 | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 740         | -          | F   | -     |
| 51         | no              | 9-Jul-2016 | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 615         | -          | F   | -     |
| 51         | no              | 9-Jul-2016 | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 587         | -          | F   | -     |
| 51         | no              | 9-Jul-2016 | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 629         | -          | F   | -     |
| 51         | no              | 9-Jul-2016 | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 450         | -          | F   | -     |
| 51         | no              | 9-Jul-2016 | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 570         | -          | F   | -     |
| 51         | no              | 9-Jul-2016 | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 619         | -          | F   | -     |
| 51         | no              | 9-Jul-2016 | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 750         | -          | F   | -     |
| 51         | no              | 9-Jul-2016 | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 636         | -          | F   | -     |
| 51         | no              | 9-Jul-2016 | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 645         | -          | F   | -     |
| 51         | no              | 9-Jul-2016 | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 652         | -          | F   | -     |
| 51         | no              | 9-Jul-2016 | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 585         | -          | F   | -     |
| 51         | no              | 9-Jul-2016 | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 816         | -          | M   | -     |
| 51         | no              | 9-Jul-2016 | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 757         | -          | M   | -     |
| 51         | no              | 9-Jul-2016 | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 758         | -          | M   | -     |
| 51         | no              | 9-Jul-2016 | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 607         | -          | M   | -     |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species                     | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|-------------|--------|-----------------------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 51         | no              | 9-Jul-2016  | DISC   | North Pacific Spiny Dogfish | -           | total       | -         | 640         | -          | M   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 750         | -          | M   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 535         | -          | M   | -     |
| 54         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 612         | -          | F   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 652         | -          | M   | -     |
| 58         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 745         | -          | F   | -     |
| 58         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 855         | -          | M   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 690         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 980         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 620         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 810         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 630         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 820         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 1035        | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 920         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 260         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 840         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 720         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 520         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 940         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 955         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 835         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 770         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 860         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 980         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 680         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 780         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 990         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 660         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 480         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 670         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 470         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 870         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 490         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 630         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 682         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 670         | -          | F   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 560         | -          | M   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 500         | -          | M   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 860         | -          | M   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 700         | -          | M   | -     |
| 61         | yes             | 10-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 580         | -          | M   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 589         | -          | M   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 410         | -          | F   | -     |
| 66         | yes             | 11-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 515         | -          | F   | -     |
| 69         | yes             | 11-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 812         | -          | M   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 305         | -          | M   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 400         | -          | M   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 595         | -          | M   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 485         | -          | M   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 325         | -          | M   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 395         | -          | M   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 345         | -          | M   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 475         | -          | M   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 510         | -          | M   | -     |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species                     | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|-------------|--------|-----------------------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 310         | -          | M   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 440         | -          | M   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 380         | -          | M   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 305         | -          | M   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 360         | -          | M   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 400         | -          | M   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 300         | -          | M   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 440         | -          | M   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 455         | -          | M   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 375         | -          | M   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 345         | -          | M   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 335         | -          | F   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 310         | -          | F   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 490         | -          | F   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 290         | -          | F   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 305         | -          | F   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 465         | -          | F   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 460         | -          | F   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 465         | -          | F   | -     |
| 77         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 426         | -          | M   | -     |
| 77         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 557         | -          | M   | -     |
| 77         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 600         | -          | M   | -     |
| 77         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 450         | -          | M   | -     |
| 77         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 408         | -          | M   | -     |
| 77         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 557         | -          | F   | -     |
| 77         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 413         | -          | F   | -     |
| 77         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 430         | -          | F   | -     |
| 77         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 439         | -          | F   | -     |
| 77         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 400         | -          | F   | -     |
| 77         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 442         | -          | F   | -     |
| 77         | yes             | 12-Jul-2016 | SOG    | North Pacific Spiny Dogfish | -           | total       | -         | 407         | -          | F   | -     |
| 81         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 735         | -          | F   | -     |
| 81         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 617         | -          | F   | -     |
| 81         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 652         | -          | F   | -     |
| 81         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 621         | -          | F   | -     |
| 81         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 717         | -          | F   | -     |
| 81         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 715         | -          | M   | -     |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 660         | -          | F   | -     |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 825         | -          | F   | -     |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 730         | -          | F   | -     |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 694         | -          | F   | -     |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 651         | -          | F   | -     |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 695         | -          | F   | -     |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 681         | -          | F   | -     |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 811         | -          | F   | -     |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 620         | -          | F   | -     |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 705         | -          | F   | -     |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 624         | -          | F   | -     |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 595         | -          | F   | -     |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 660         | -          | F   | -     |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 551         | -          | F   | -     |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 603         | -          | F   | -     |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 632         | -          | F   | -     |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 671         | -          | F   | -     |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 601         | -          | F   | -     |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species                     | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other  |
|------------|-----------------|-------------|--------|-----------------------------|-------------|-------------|-----------|-------------|------------|-----|--------|
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 705         | -          | F   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 564         | -          | F   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 594         | -          | F   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 638         | -          | F   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 672         | -          | F   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 648         | -          | F   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 784         | -          | F   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 624         | -          | M   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 802         | -          | M   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 781         | -          | M   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 799         | -          | M   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 654         | -          | M   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 717         | -          | M   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 676         | -          | M   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 788         | -          | M   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 824         | -          | M   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 573         | -          | M   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 702         | -          | M   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 744         | -          | M   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 701         | -          | M   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 761         | -          | M   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 610         | -          | M   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 814         | -          | M   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 577         | -          | M   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 591         | -          | M   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 640         | -          | M   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 835         | -          | M   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 725         | -          | M   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 735         | -          | M   | -      |
| 91         | no              | 14-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 685         | -          | F   | -      |
| 91         | no              | 14-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 558         | -          | F   | -      |
| 91         | no              | 14-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 571         | -          | F   | -      |
| 91         | no              | 14-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 657         | -          | M   | -      |
| 91         | no              | 14-Jul-2016 | PSND   | North Pacific Spiny Dogfish | -           | total       | -         | 586         | -          | M   | -      |
| 7          | yes             | 5-Jul-2016  | SOG    | Northern Anchovy            | -           | total       | -         | 126         | -          | -   | -      |
| 14         | yes             | 6-Jul-2016  | SOG    | Northern Anchovy            | -           | total       | -         | 133         | -          | -   | -      |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy            | -           | random      | -         | 153         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy            | -           | random      | -         | 151         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy            | -           | random      | -         | 144         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy            | -           | random      | -         | 133         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy            | -           | random      | -         | 149         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy            | -           | random      | -         | 143         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy            | -           | random      | -         | 154         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy            | -           | random      | -         | 152         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy            | -           | random      | -         | 149         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy            | -           | random      | -         | 158         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy            | -           | random      | -         | 151         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy            | -           | random      | -         | 150         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy            | -           | random      | -         | 137         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy            | -           | random      | -         | 155         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy            | -           | random      | -         | 150         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy            | -           | random      | -         | 145         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy            | -           | random      | -         | 152         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy            | -           | random      | -         | 142         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy            | -           | random      | -         | 130         | -          | -   | frozen |



Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species          | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other  |
|------------|-----------------|-------------|--------|------------------|-------------|-------------|-----------|-------------|------------|-----|--------|
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 134         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 147         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 130         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 155         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 154         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 160         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 147         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 149         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 146         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 145         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 148         | -          | -   | frozen |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 132         | -          | -   | -      |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 150         | -          | -   | -      |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 152         | -          | -   | -      |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 147         | -          | -   | -      |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 140         | -          | -   | -      |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 145         | -          | -   | -      |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 135         | -          | -   | -      |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 153         | -          | -   | -      |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 136         | -          | -   | -      |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 160         | -          | -   | -      |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 140         | -          | -   | -      |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 147         | -          | -   | -      |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 152         | -          | -   | -      |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 149         | -          | -   | -      |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 155         | -          | -   | -      |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 150         | -          | -   | -      |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 152         | -          | -   | -      |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 145         | -          | -   | -      |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 145         | -          | -   | -      |
| 68         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 144         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 145         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 134         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 150         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 138         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 136         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 145         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 151         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 142         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 136         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 145         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 143         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 152         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 137         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 143         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 131         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 149         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 140         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 132         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 130         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 148         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 140         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 130         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 141         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 130         | -          | -   | frozen |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species          | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other  |
|------------|-----------------|-------------|--------|------------------|-------------|-------------|-----------|-------------|------------|-----|--------|
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 125         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 140         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 152         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 138         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 134         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 142         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 149         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 155         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 143         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 133         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 132         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 132         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 142         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 136         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 148         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 137         | -          | -   | frozen |
| 51         | no              | 9-Jul-2016  | DISC   | Northern Anchovy | -           | total       | -         | 131         | -          | -   | frozen |
| 52         | yes             | 10-Jul-2016 | SOG    | Northern Anchovy | -           | total       | -         | 125         | -          | -   | frozen |
| 52         | yes             | 10-Jul-2016 | SOG    | Northern Anchovy | -           | total       | -         | 143         | -          | -   | frozen |
| 52         | yes             | 10-Jul-2016 | SOG    | Northern Anchovy | -           | total       | -         | 132         | -          | -   | frozen |
| 52         | yes             | 10-Jul-2016 | SOG    | Northern Anchovy | -           | total       | -         | 132         | -          | -   | frozen |
| 52         | yes             | 10-Jul-2016 | SOG    | Northern Anchovy | -           | total       | -         | 128         | -          | -   | frozen |
| 52         | yes             | 10-Jul-2016 | SOG    | Northern Anchovy | -           | total       | -         | 130         | -          | -   | frozen |
| 52         | yes             | 10-Jul-2016 | SOG    | Northern Anchovy | -           | total       | -         | 136         | -          | -   | frozen |
| 52         | yes             | 10-Jul-2016 | SOG    | Northern Anchovy | -           | total       | -         | 132         | -          | -   | frozen |
| 52         | yes             | 10-Jul-2016 | SOG    | Northern Anchovy | -           | total       | -         | 140         | -          | -   | frozen |
| 52         | yes             | 10-Jul-2016 | SOG    | Northern Anchovy | -           | total       | -         | 128         | -          | -   | frozen |
| 52         | yes             | 10-Jul-2016 | SOG    | Northern Anchovy | -           | total       | -         | 130         | -          | -   | frozen |
| 52         | yes             | 10-Jul-2016 | SOG    | Northern Anchovy | -           | total       | -         | 138         | -          | -   | frozen |
| 52         | yes             | 10-Jul-2016 | SOG    | Northern Anchovy | -           | total       | -         | 125         | -          | -   | frozen |
| 55         | yes             | 10-Jul-2016 | SOG    | Northern Anchovy | -           | total       | -         | 142         | -          | -   | -      |
| 55         | yes             | 10-Jul-2016 | SOG    | Northern Anchovy | -           | total       | -         | 126         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 160         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 144         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 133         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 147         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 154         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 140         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 129         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 136         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 136         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 148         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 132         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 134         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 140         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 135         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 145         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 140         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 152         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 137         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 132         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 150         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 136         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 155         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy | -           | random      | -         | 137         | -          | -   | frozen |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species                    | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other  |
|------------|-----------------|-------------|--------|----------------------------|-------------|-------------|-----------|-------------|------------|-----|--------|
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 148         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 144         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 143         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 148         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 126         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 138         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 155         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 145         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 147         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 140         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 132         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 138         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 152         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 143         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 127         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 135         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 145         | -          | -   | frozen |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 136         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 146         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 151         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 150         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 146         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 143         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 140         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 134         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 134         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 140         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 151         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 120         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 151         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 146         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 136         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 128         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 135         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 149         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 149         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Northern Anchovy           | -           | random      | -         | 130         | -          | -   | -      |
| 58         | yes             | 10-Jul-2016 | SOG    | Northern Anchovy           | -           | total       | -         | 136         | -          | -   | frozen |
| 58         | yes             | 10-Jul-2016 | SOG    | Northern Anchovy           | -           | total       | -         | 137         | -          | -   | frozen |
| 58         | yes             | 10-Jul-2016 | SOG    | Northern Anchovy           | -           | total       | -         | 131         | -          | -   | frozen |
| 74         | yes             | 12-Jul-2016 | SOG    | Northern Anchovy           | -           | total       | -         | 155         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Northern Anchovy           | -           | total       | -         | 131         | -          | -   | -      |
| 55         | yes             | 10-Jul-2016 | SOG    | Northern Spearnose Poacher | -           | total       | -         | 40          | -          | -   | -      |
| 58         | yes             | 10-Jul-2016 | SOG    | Northern Spearnose Poacher | -           | total       | -         | 38          | -          | -   | -      |
| 67         | yes             | 11-Jul-2016 | SOG    | Northern Spearnose Poacher | -           | total       | -         | 30          | -          | -   | -      |
| 88         | no              | 14-Jul-2016 | PSND   | Northern Spearnose Poacher | -           | total       | -         | 48          | -          | -   | -      |
| 37         | yes             | 8-Jul-2016  | SOG    | Pacific Hake               | -           | total       | 1+        | 317         | -          | -   | -      |
| 53         | yes             | 10-Jul-2016 | SOG    | Pacific Hake               | -           | total       | 1+        | 270         | -          | -   | -      |
| 53         | yes             | 10-Jul-2016 | SOG    | Pacific Hake               | -           | total       | 1+        | 280         | -          | -   | -      |
| 53         | yes             | 10-Jul-2016 | SOG    | Pacific Hake               | -           | total       | 1+        | 262         | -          | -   | -      |
| 53         | yes             | 10-Jul-2016 | SOG    | Pacific Hake               | -           | total       | 1+        | 300         | -          | -   | -      |
| 54         | yes             | 10-Jul-2016 | SOG    | Pacific Hake               | -           | total       | 1+        | 280         | -          | -   | -      |
| 54         | yes             | 10-Jul-2016 | SOG    | Pacific Hake               | -           | total       | 1+        | 300         | -          | -   | -      |
| 54         | yes             | 10-Jul-2016 | SOG    | Pacific Hake               | -           | total       | 1+        | 275         | -          | -   | -      |
| 54         | yes             | 10-Jul-2016 | SOG    | Pacific Hake               | -           | total       | 1+        | 282         | -          | -   | -      |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species      | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other  |
|------------|-----------------|-------------|--------|--------------|-------------|-------------|-----------|-------------|------------|-----|--------|
| 54         | yes             | 10-Jul-2016 | SOG    | Pacific Hake | -           | total       | 1+        | 295         | -          | -   | -      |
| 54         | yes             | 10-Jul-2016 | SOG    | Pacific Hake | -           | total       | 1+        | 270         | -          | -   | -      |
| 54         | yes             | 10-Jul-2016 | SOG    | Pacific Hake | -           | total       | 1+        | 310         | -          | -   | -      |
| 56         | yes             | 10-Jul-2016 | SOG    | Pacific Hake | HK-019      | total       | 1+        | 170         | 26         | -   | frozen |
| 56         | yes             | 10-Jul-2016 | SOG    | Pacific Hake | HK-020      | total       | 1+        | 171         | 25         | -   | frozen |
| 56         | yes             | 10-Jul-2016 | SOG    | Pacific Hake | HK-021      | total       | 1+        | 186         | 33         | -   | frozen |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | HK-001      | random      | 1+        | 395         | 336        | -   | diet   |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | HK-002      | random      | 1+        | 393         | 343        | -   | diet   |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | HK-003      | random      | 1+        | 383         | 309        | -   | diet   |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | HK-004      | random      | 1+        | 390         | 325        | -   | diet   |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | HK-005      | random      | 1+        | 368         | 280        | -   | diet   |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | HK-006      | random      | 1+        | 395         | 326        | -   | diet   |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | HK-007      | random      | 1+        | 360         | 268        | -   | diet   |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | HK-008      | random      | 1+        | 380         | 306        | -   | diet   |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | HK-009      | random      | 1+        | 388         | 306        | -   | diet   |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | HK-010      | random      | 1+        | 290         | 140        | -   | diet   |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | HK-011      | random      | 1+        | 407         | 434        | -   | diet   |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | HK-012      | random      | 1+        | 369         | 295        | -   | diet   |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | HK-013      | random      | 1+        | 377         | 329        | -   | diet   |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | HK-014      | random      | 1+        | 386         | 323        | -   | diet   |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | HK-015      | random      | 1+        | 400         | 340        | -   | diet   |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | HK-016      | random      | 1+        | 410         | 380        | -   | diet   |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | HK-017      | random      | 1+        | 400         | 376        | -   | diet   |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | HK-018      | random      | 1+        | 405         | 407        | -   | diet   |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 410         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 400         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 320         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 390         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 370         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 385         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 370         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 335         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 430         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 380         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 350         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 350         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 375         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 375         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 390         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 375         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 372         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 385         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 370         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 435         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 385         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 395         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 415         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 380         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 400         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 420         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 275         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 400         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 365         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 380         | -          | -   | -      |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake | -           | random      | 1+        | 375         | -          | -   | -      |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species         | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|-------------|--------|-----------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake    | -           | random      | 1+        | 365         | -          | -   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake    | -           | random      | 1+        | 375         | -          | -   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake    | -           | random      | 1+        | 390         | -          | -   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake    | -           | random      | 1+        | 195         | -          | -   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake    | -           | random      | 1+        | 440         | -          | -   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake    | -           | random      | 1+        | 380         | -          | -   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake    | -           | random      | 1+        | 330         | -          | -   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake    | -           | random      | 1+        | 385         | -          | -   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake    | -           | random      | 1+        | 365         | -          | -   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake    | -           | random      | 1+        | 395         | -          | -   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake    | -           | random      | 1+        | 375         | -          | -   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake    | -           | random      | 1+        | 370         | -          | -   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake    | -           | random      | 1+        | 370         | -          | -   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake    | -           | random      | 1+        | 375         | -          | -   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake    | -           | random      | 1+        | 355         | -          | -   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake    | -           | random      | 1+        | 375         | -          | -   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake    | -           | random      | 1+        | 380         | -          | -   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake    | -           | random      | 1+        | 372         | -          | -   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | Pacific Hake    | -           | random      | 1+        | 285         | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Pacific Hake    | -           | total       | YOY       | 63          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Pacific Hake    | -           | total       | YOY       | 63          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Pacific Hake    | -           | total       | YOY       | 53          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Pacific Hake    | -           | total       | YOY       | 42          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Pacific Hake    | -           | total       | YOY       | 44          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Pacific Hake    | -           | total       | YOY       | 53          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Pacific Hake    | -           | total       | YOY       | 62          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Pacific Hake    | -           | total       | YOY       | 66          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Pacific Hake    | -           | total       | YOY       | 52          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Pacific Hake    | -           | total       | YOY       | 40          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Pacific Hake    | -           | total       | YOY       | 34          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Pacific Hake    | -           | total       | YOY       | 63          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Pacific Hake    | -           | total       | YOY       | 54          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Pacific Hake    | -           | total       | YOY       | 38          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Pacific Hake    | -           | total       | YOY       | 37          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Pacific Hake    | -           | total       | YOY       | 63          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Pacific Hake    | -           | total       | YOY       | 52          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Pacific Hake    | -           | total       | YOY       | 75          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Pacific Hake    | -           | total       | YOY       | 79          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Pacific Hake    | -           | total       | YOY       | 69          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Pacific Hake    | -           | total       | YOY       | 70          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Pacific Hake    | -           | total       | YOY       | 50          | -          | -   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 173         | -          | -   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 193         | -          | -   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 175         | -          | -   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 189         | -          | -   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 186         | -          | -   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 176         | -          | -   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 193         | -          | -   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 180         | -          | -   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 187         | -          | -   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 165         | -          | -   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 193         | -          | -   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 202         | -          | -   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 185         | -          | -   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 177         | -          | -   | -     |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species         | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other  |
|------------|-----------------|-------------|--------|-----------------|-------------|-------------|-----------|-------------|------------|-----|--------|
| 28         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 185         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 180         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 145         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 142         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 149         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 143         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 158         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 159         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 152         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 142         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 160         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 158         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 160         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 150         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 149         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 148         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 155         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 158         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 150         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 140         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 152         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 158         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 149         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 150         | -          | -   | -      |
| 31         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 152         | -          | -   | -      |
| 32         | yes             | 8-Jul-2016  | SOG    | Pacific Herring | -           | total       | YOY       | 75          | -          | -   | frozen |
| 33         | yes             | 8-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 150         | -          | -   | -      |
| 33         | yes             | 8-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 154         | -          | -   | -      |
| 33         | yes             | 8-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 140         | -          | -   | -      |
| 33         | yes             | 8-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 142         | -          | -   | -      |
| 37         | yes             | 8-Jul-2016  | SOG    | Pacific Herring | -           | total       | YOY       | 75          | -          | -   | -      |
| 42         | yes             | 9-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 142         | -          | -   | frozen |
| 42         | yes             | 9-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 149         | -          | -   | frozen |
| 42         | yes             | 9-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 159         | -          | -   | frozen |
| 42         | yes             | 9-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 142         | -          | -   | frozen |
| 42         | yes             | 9-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 165         | -          | -   | frozen |
| 42         | yes             | 9-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 167         | -          | -   | frozen |
| 42         | yes             | 9-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 149         | -          | -   | frozen |
| 42         | yes             | 9-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 162         | -          | -   | frozen |
| 42         | yes             | 9-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 165         | -          | -   | frozen |
| 42         | yes             | 9-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 148         | -          | -   | frozen |
| 42         | yes             | 9-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 152         | -          | -   | frozen |
| 45         | yes             | 9-Jul-2016  | SOG    | Pacific Herring | -           | total       | 1+        | 179         | -          | -   | -      |
| 49         | no              | 9-Jul-2016  | DESO   | Pacific Herring | -           | total       | 1+        | 150         | -          | -   | -      |
| 49         | no              | 9-Jul-2016  | DESO   | Pacific Herring | -           | total       | 1+        | 145         | -          | -   | -      |
| 49         | no              | 9-Jul-2016  | DESO   | Pacific Herring | -           | total       | 1+        | 145         | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | Pacific Herring | -           | total       | 1+        | 145         | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | Pacific Herring | -           | total       | 1+        | 145         | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | Pacific Herring | -           | total       | 1+        | 140         | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | Pacific Herring | -           | total       | 1+        | 144         | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | Pacific Herring | -           | total       | YOY       | 88          | -          | -   | frozen |
| 52         | yes             | 10-Jul-2016 | SOG    | Pacific Herring | -           | total       | YOY       | 78          | -          | -   | frozen |
| 30         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 146         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | -      |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date       | Region | Species         | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other  |
|------------|-----------------|------------|--------|-----------------|-------------|-------------|-----------|-------------|------------|-----|--------|
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 148         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 158         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 158         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 143         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 151         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 152         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 143         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 148         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 147         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 148         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 153         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 147         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 163         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 154         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 147         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 137         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 144         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 146         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 148         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 146         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 154         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 151         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 141         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 151         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 144         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 158         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 147         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 149         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 146         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 148         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 156         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 146         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 147         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 155         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 137         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 153         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 146         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 162         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 149         | -          | -   | -      |
| 30         | yes             | 7-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 155         | -          | -   | -      |
| 48         | no              | 9-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 166         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 152         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 156         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 154         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 156         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 149         | -          | -   | frozen |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species         | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other  |
|------------|-----------------|-------------|--------|-----------------|-------------|-------------|-----------|-------------|------------|-----|--------|
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 156         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 165         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 152         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 155         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 152         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 162         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 152         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 162         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 160         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 152         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 148         | -          | -   | frozen |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 155         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 159         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 152         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 158         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 152         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 155         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 152         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 152         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 158         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 147         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 157         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 152         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 149         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 152         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 155         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 154         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 155         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 152         | -          | -   | -      |
| 48         | no              | 9-Jul-2016  | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 87          | -          | -   | frozen |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 80          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 83          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 87          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 88          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 89          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 80          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 88          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 77          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 84          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 90          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 74          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 92          | -          | -   | -      |



Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species         | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other  |
|------------|-----------------|-------------|--------|-----------------|-------------|-------------|-----------|-------------|------------|-----|--------|
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 91          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 89          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 87          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 86          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 85          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 89          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 88          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 80          | -          | -   | frozen |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 81          | -          | -   | frozen |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 91          | -          | -   | frozen |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 80          | -          | -   | frozen |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 91          | -          | -   | frozen |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 90          | -          | -   | frozen |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 91          | -          | -   | frozen |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 80          | -          | -   | frozen |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 81          | -          | -   | frozen |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 82          | -          | -   | frozen |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 95          | -          | -   | frozen |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 92          | -          | -   | frozen |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 72          | -          | -   | frozen |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 95          | -          | -   | frozen |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 68          | -          | -   | frozen |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 92          | -          | -   | frozen |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 88          | -          | -   | frozen |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 80          | -          | -   | frozen |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 92          | -          | -   | frozen |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 99          | -          | -   | frozen |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 82          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 88          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 75          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 76          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 82          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 85          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 88          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 78          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 80          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 82          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 77          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 85          | -          | -   | -      |
| 68         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | total       | YOY       | 78          | -          | -   | -      |
| 68         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | total       | 1+        | 135         | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 84          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 40          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 72          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 76          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 82          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 82          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 88          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 84          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 74          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 88          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 80          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 78          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 82          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 82          | -          | -   | -      |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species         | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other  |
|------------|-----------------|-------------|--------|-----------------|-------------|-------------|-----------|-------------|------------|-----|--------|
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 72          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 85          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 88          | -          | -   | -      |
| 62         | yes             | 11-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 80          | -          | -   | -      |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 148         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 149         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 160         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 135         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 135         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 148         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 220         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 138         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 135         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 135         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 155         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 135         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 130         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 190         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 130         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 152         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 138         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 138         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 130         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 135         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 165         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 138         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 148         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 135         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 138         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 148         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 148         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 130         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 128         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 180         | -          | -   | frozen |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species         | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other  |
|------------|-----------------|-------------|--------|-----------------|-------------|-------------|-----------|-------------|------------|-----|--------|
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 138         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 138         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 132         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 139         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 190         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 185         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 138         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 144         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 130         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 138         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 132         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 148         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 138         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 152         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 155         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 138         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 139         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 170         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 139         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 148         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 146         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 135         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 136         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 132         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 152         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 149         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 135         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 149         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 138         | -          | -   | frozen |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species         | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other  |
|------------|-----------------|-------------|--------|-----------------|-------------|-------------|-----------|-------------|------------|-----|--------|
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 133         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 170         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 159         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 143         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 152         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 149         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 165         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 138         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 165         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 139         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 138         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 137         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 147         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 144         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 151         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | total       | YOY       | 77          | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | total       | YOY       | 62          | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 168         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 135         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 143         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 148         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 146         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 137         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 143         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 141         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 138         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 135         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 162         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 138         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 135         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 138         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 139         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | frozen |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species         | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other  |
|------------|-----------------|-------------|--------|-----------------|-------------|-------------|-----------|-------------|------------|-----|--------|
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 148         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 139         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 138         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 139         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 135         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 130         | -          | -   | frozen |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | frozen |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 148         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 135         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 135         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 138         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 135         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 145         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 150         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 148         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 138         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 142         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 138         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 140         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 148         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 122         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 135         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | 1+        | 138         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 65          | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 75          | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 75          | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 70          | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 75          | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 70          | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 69          | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 72          | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 68          | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 78          | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 62          | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 72          | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 68          | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 72          | -          | -   | -      |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species         | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|-------------|--------|-----------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 60          | -          | -   | -     |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 72          | -          | -   | -     |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 72          | -          | -   | -     |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 78          | -          | -   | -     |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 72          | -          | -   | -     |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 70          | -          | -   | -     |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 75          | -          | -   | -     |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 68          | -          | -   | -     |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 69          | -          | -   | -     |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 65          | -          | -   | -     |
| 74         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 70          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 72          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 68          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 68          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 100         | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 65          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 68          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 72          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 72          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 80          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 68          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 72          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 79          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 70          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 70          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 62          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 69          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 75          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 68          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 65          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 85          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 72          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 65          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 72          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 75          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 80          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 81          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 71          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 80          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 72          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 73          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 69          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 72          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 71          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 79          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 72          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 75          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 70          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 71          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 80          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 71          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 75          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 76          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 71          | -          | -   | -     |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring | -           | random      | YOY       | 82          | -          | -   | -     |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species                  | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other  |
|------------|-----------------|-------------|--------|--------------------------|-------------|-------------|-----------|-------------|------------|-----|--------|
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | random      | YOY       | 80          | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | random      | YOY       | 79          | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | random      | YOY       | 81          | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | random      | YOY       | 69          | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | random      | YOY       | 70          | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | random      | YOY       | 71          | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 180         | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 149         | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 145         | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 142         | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 140         | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 158         | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 142         | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 132         | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 142         | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 140         | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 138         | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 139         | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 135         | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 140         | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 142         | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 145         | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 140         | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 145         | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 142         | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 138         | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 172         | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 135         | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 150         | -          | -   | -      |
| 76         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 150         | -          | -   | -      |
| 76         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | 1+        | 151         | -          | -   | -      |
| 79         | yes             | 12-Jul-2016 | SOG    | Pacific Herring          | -           | total       | YOY       | 86          | -          | -   | frozen |
| 80         | no              | 12-Jul-2016 | GISL   | Pacific Herring          | -           | total       | 1+        | 125         | -          | -   | -      |
| 80         | no              | 12-Jul-2016 | GISL   | Pacific Herring          | -           | total       | 1+        | 135         | -          | -   | -      |
| 81         | no              | 13-Jul-2016 | PSND   | Pacific Herring          | -           | total       | 1+        | 158         | -          | -   | -      |
| 65         | yes             | 11-Jul-2016 | SOG    | Pacific Lamprey          | -           | total       | -         | 175         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Lamprey          | -           | total       | -         | 205         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Lamprey          | -           | total       | -         | 170         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Lamprey          | -           | total       | -         | 170         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Pacific Lamprey          | -           | total       | -         | 145         | -          | -   | -      |
| 91         | no              | 14-Jul-2016 | PSND   | Pacific Pompano          | -           | total       | -         | 152         | -          | -   | -      |
| 72         | yes             | 12-Jul-2016 | SOG    | Pacific Sand Lance       | -           | total       | -         | 78          | -          | -   | frozen |
| 80         | no              | 12-Jul-2016 | GISL   | Pacific Sandfish         | -           | total       | -         | 100         | -          | -   | -      |
| 80         | no              | 12-Jul-2016 | GISL   | Pacific Sandfish         | -           | total       | -         | 90          | -          | -   | -      |
| 75         | yes             | 12-Jul-2016 | SOG    | Pacific Staghorn Sculpin | -           | total       | -         | 181         | -          | -   | -      |
| 4          | yes             | 5-Jul-2016  | SOG    | River Lamprey            | -           | total       | -         | 192         | -          | -   | -      |
| 17         | yes             | 6-Jul-2016  | SOG    | River Lamprey            | -           | total       | -         | 108         | -          | -   | -      |
| 51         | no              | 9-Jul-2016  | DISC   | River Lamprey            | -           | total       | -         | 201         | -          | -   | frozen |
| 52         | yes             | 10-Jul-2016 | SOG    | River Lamprey            | -           | total       | -         | 195         | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | River Lamprey            | -           | total       | -         | 190         | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | River Lamprey            | -           | total       | -         | 195         | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | River Lamprey            | -           | total       | -         | 242         | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | River Lamprey            | -           | total       | -         | 155         | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | River Lamprey            | -           | total       | -         | 192         | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | River Lamprey            | -           | total       | -         | 165         | -          | -   | -      |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species                | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other  |
|------------|-----------------|-------------|--------|------------------------|-------------|-------------|-----------|-------------|------------|-----|--------|
| 52         | yes             | 10-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 172         | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 152         | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 150         | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 190         | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 180         | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 142         | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 122         | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 155         | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 212         | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 155         | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 140         | -          | -   | -      |
| 53         | yes             | 10-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 175         | -          | -   | -      |
| 53         | yes             | 10-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 148         | -          | -   | -      |
| 53         | yes             | 10-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 122         | -          | -   | -      |
| 53         | yes             | 10-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 123         | -          | -   | -      |
| 53         | yes             | 10-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 138         | -          | -   | -      |
| 53         | yes             | 10-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 114         | -          | -   | -      |
| 53         | yes             | 10-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 140         | -          | -   | -      |
| 55         | yes             | 10-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 105         | -          | -   | -      |
| 58         | yes             | 10-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 225         | -          | -   | -      |
| 60         | yes             | 10-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 120         | -          | -   | -      |
| 72         | yes             | 12-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 165         | -          | -   | -      |
| 72         | yes             | 12-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 164         | -          | -   | -      |
| 12         | yes             | 6-Jul-2016  | SOG    | River Lamprey          | -           | random      | -         | 142         | -          | -   | -      |
| 76         | yes             | 12-Jul-2016 | SOG    | River Lamprey          | -           | total       | -         | 185         | -          | -   | -      |
| 82         | no              | 13-Jul-2016 | PSND   | River Lamprey          | -           | total       | -         | 254         | -          | -   | -      |
| 85         | no              | 14-Jul-2016 | PSND   | River Lamprey          | -           | total       | -         | 222         | -          | -   | -      |
| 85         | no              | 14-Jul-2016 | PSND   | River Lamprey          | -           | total       | -         | 231         | -          | -   | -      |
| 89         | no              | 14-Jul-2016 | PSND   | River Lamprey          | -           | total       | -         | 186         | -          | -   | -      |
| 92         | no              | 14-Jul-2016 | PSND   | River Lamprey          | -           | total       | -         | 178         | -          | -   | -      |
| 92         | no              | 14-Jul-2016 | PSND   | River Lamprey          | -           | total       | -         | 278         | -          | -   | -      |
| 93         | no              | 14-Jul-2016 | PSND   | River Lamprey          | -           | total       | -         | 233         | -          | -   | -      |
| 14         | yes             | 6-Jul-2016  | SOG    | Shiner Perch           | -           | total       | -         | 75          | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | Shiner Perch           | -           | total       | -         | 88          | -          | -   | -      |
| 52         | yes             | 10-Jul-2016 | SOG    | Shiner Perch           | -           | total       | -         | 86          | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Shiner Perch           | -           | total       | -         | 80          | -          | -   | -      |
| 66         | yes             | 11-Jul-2016 | SOG    | Starry Flounder        | -           | total       | -         | 455         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Starry Flounder        | -           | total       | -         | 148         | -          | -   | -      |
| 71         | yes             | 11-Jul-2016 | SOG    | Starry Flounder        | -           | total       | -         | 410         | -          | -   | -      |
| 74         | yes             | 12-Jul-2016 | SOG    | Starry Flounder        | -           | total       | -         | 394         | -          | -   | -      |
| 18         | yes             | 6-Jul-2016  | SOG    | Steelhead Trout        | ST-001      | total       | 0+        | 220         | 84         | -   | frozen |
| 46         | yes             | 9-Jul-2016  | SOG    | Steelhead Trout        | ST-002      | total       | 0+        | 191         | 70         | M   | frozen |
| 33         | yes             | 8-Jul-2016  | SOG    | Threespine Stickleback | -           | total       | -         | 75          | -          | -   | -      |
| 58         | yes             | 10-Jul-2016 | SOG    | Threespine Stickleback | -           | total       | -         | 65          | -          | -   | -      |
| 80         | no              | 12-Jul-2016 | GISL   | Threespine Stickleback | -           | total       | -         | 80          | -          | -   | -      |
| 1          | yes             | 5-Jul-2016  | SOG    | Walleye Pollock        | -           | total       | YOY       | 55          | -          | -   | -      |
| 1          | yes             | 5-Jul-2016  | SOG    | Walleye Pollock        | -           | total       | 1+        | 145         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016  | SOG    | Walleye Pollock        | -           | total       | 1+        | 170         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016  | SOG    | Walleye Pollock        | -           | total       | 1+        | 170         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016  | SOG    | Walleye Pollock        | -           | total       | 1+        | 166         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016  | SOG    | Walleye Pollock        | -           | total       | 1+        | 156         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016  | SOG    | Walleye Pollock        | -           | total       | 1+        | 160         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016  | SOG    | Walleye Pollock        | -           | total       | 1+        | 146         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016  | SOG    | Walleye Pollock        | -           | total       | 1+        | 165         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016  | SOG    | Walleye Pollock        | -           | total       | 1+        | 179         | -          | -   | -      |



Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date       | Region | Species         | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other  |
|------------|-----------------|------------|--------|-----------------|-------------|-------------|-----------|-------------|------------|-----|--------|
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 165         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 191         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 172         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 164         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 154         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 170         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 185         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 173         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 154         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 176         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 158         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 170         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 161         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 182         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 160         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 149         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 164         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 175         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 170         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 156         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 178         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 169         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 170         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 165         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 150         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 165         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 154         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 156         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 173         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 172         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 164         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 152         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 155         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 172         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 150         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 165         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 166         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 170         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 160         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 156         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 160         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 333         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 380         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 352         | -          | -   | -      |
| 1          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 348         | -          | -   | -      |
| 3          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 348         | -          | -   | -      |
| 3          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 352         | -          | -   | -      |
| 3          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 384         | -          | -   | -      |
| 3          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 395         | -          | -   | -      |
| 4          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 367         | -          | -   | -      |
| 4          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 331         | -          | -   | -      |
| 4          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 325         | -          | -   | -      |
| 4          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | YOY       | 47          | -          | -   | frozen |
| 5          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 358         | -          | -   | -      |
| 5          | yes             | 5-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 328         | -          | -   | -      |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species         | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|-------------|--------|-----------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 5          | yes             | 5-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 335         | -          | -   | -     |
| 5          | yes             | 5-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 329         | -          | -   | -     |
| 5          | yes             | 5-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 376         | -          | -   | -     |
| 5          | yes             | 5-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 312         | -          | -   | -     |
| 5          | yes             | 5-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 340         | -          | -   | -     |
| 5          | yes             | 5-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 337         | -          | -   | -     |
| 5          | yes             | 5-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 390         | -          | -   | -     |
| 5          | yes             | 5-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 308         | -          | -   | -     |
| 7          | yes             | 5-Jul-2016  | SOG    | Walleye Pollock | -           | total       | YOY       | 52          | -          | -   | -     |
| 8          | yes             | 5-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 243         | -          | -   | -     |
| 10         | yes             | 5-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 329         | -          | -   | -     |
| 13         | yes             | 6-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 350         | -          | -   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 375         | -          | -   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 370         | -          | -   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 325         | -          | -   | -     |
| 34         | yes             | 8-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 200         | -          | -   | -     |
| 39         | yes             | 8-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 408         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 320         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 340         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 350         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 340         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 360         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 355         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 360         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 410         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 365         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 355         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 385         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 320         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 335         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 338         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 370         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 315         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 390         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 365         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 370         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 360         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 345         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 348         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 318         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 390         | -          | -   | -     |
| 45         | yes             | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 320         | -          | -   | -     |
| 48         | no              | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 340         | -          | -   | -     |
| 48         | no              | 9-Jul-2016  | SOG    | Walleye Pollock | -           | total       | 1+        | 350         | -          | -   | -     |
| 52         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 402         | -          | -   | -     |
| 52         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 348         | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 360         | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 411         | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 331         | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 380         | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 310         | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 375         | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 410         | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 141         | -          | -   | -     |
| 53         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 335         | -          | -   | -     |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species         | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other  |
|------------|-----------------|-------------|--------|-----------------|-------------|-------------|-----------|-------------|------------|-----|--------|
| 53         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 335         | -          | -   | -      |
| 53         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 355         | -          | -   | -      |
| 53         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 288         | -          | -   | -      |
| 54         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 378         | -          | -   | -      |
| 54         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 360         | -          | -   | -      |
| 54         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 368         | -          | -   | -      |
| 54         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 405         | -          | -   | -      |
| 54         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 315         | -          | -   | -      |
| 54         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 360         | -          | -   | -      |
| 54         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 325         | -          | -   | -      |
| 54         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 320         | -          | -   | -      |
| 54         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 342         | -          | -   | -      |
| 54         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 325         | -          | -   | -      |
| 54         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 355         | -          | -   | -      |
| 54         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 335         | -          | -   | -      |
| 59         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 349         | -          | -   | -      |
| 63         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 350         | -          | -   | -      |
| 63         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 365         | -          | -   | -      |
| 63         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 372         | -          | -   | -      |
| 64         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 379         | -          | -   | -      |
| 64         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 345         | -          | -   | -      |
| 64         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | total       | YOY       | 55          | -          | -   | -      |
| 66         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 315         | -          | -   | -      |
| 66         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 340         | -          | -   | -      |
| 66         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 314         | -          | -   | -      |
| 66         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 358         | -          | -   | -      |
| 66         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 375         | -          | -   | -      |
| 66         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 360         | -          | -   | -      |
| 66         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 330         | -          | -   | -      |
| 67         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 338         | -          | -   | -      |
| 67         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | total       | YOY       | 58          | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 355         | -          | -   | -      |
| 70         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 353         | -          | -   | -      |
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 310         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 345         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 385         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 235         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 335         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 244         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 330         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 390         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 225         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 300         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 265         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 320         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 270         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 345         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 320         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 245         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 340         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 300         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 365         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 190         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 334         | -          | -   | frozen |
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 290         | -          | -   | frozen |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species         | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other  |
|------------|-----------------|-------------|--------|-----------------|-------------|-------------|-----------|-------------|------------|-----|--------|
| 72         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 340         | -          | -   | frozen |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | WP-001      | random      | 1+        | 387         | 360        | -   | diet   |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | WP-002      | random      | 1+        | 355         | 255        | -   | diet   |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | WP-003      | random      | 1+        | 366         | 315        | -   | diet   |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | WP-004      | random      | 1+        | 368         | 306        | -   | diet   |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | WP-005      | random      | 1+        | 345         | 262        | -   | diet   |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | WP-006      | random      | 1+        | 393         | 358        | -   | diet   |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | WP-007      | random      | 1+        | 405         | 290        | -   | diet   |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | WP-008      | random      | 1+        | 356         | 259        | -   | diet   |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | WP-009      | random      | 1+        | 385         | 319        | -   | diet   |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | WP-010      | random      | 1+        | 308         | 192        | -   | diet   |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 330         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 395         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 360         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 374         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 350         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 368         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 320         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 339         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 322         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 363         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 385         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 346         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 359         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 408         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 375         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 395         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 350         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 343         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 364         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 377         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 353         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 324         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 310         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 367         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 351         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 354         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 332         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 323         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 337         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 349         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 338         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 333         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 360         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 377         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 365         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 354         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 353         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 335         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 318         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 348         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 319         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 344         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 362         | -          | -   | -      |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 361         | -          | -   | -      |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species         | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|-------------|--------|-----------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 360         | -          | -   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 400         | -          | -   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 365         | -          | -   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 330         | -          | -   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 332         | -          | -   | -     |
| 28         | yes             | 7-Jul-2016  | SOG    | Walleye Pollock | -           | random      | 1+        | 370         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | WP-011      | random      | 1+        | 435         | -          | -   | diet  |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | WP-012      | random      | 1+        | 345         | -          | -   | diet  |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | WP-013      | random      | 1+        | 350         | -          | -   | diet  |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | WP-014      | random      | 1+        | 420         | -          | -   | diet  |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | WP-015      | random      | 1+        | 330         | -          | -   | diet  |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | WP-016      | random      | 1+        | 390         | -          | -   | diet  |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | WP-017      | random      | 1+        | 385         | -          | -   | diet  |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | WP-018      | random      | 1+        | 380         | -          | -   | diet  |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | WP-019      | random      | 1+        | 315         | -          | -   | diet  |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | WP-020      | random      | 1+        | 340         | -          | -   | diet  |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 360         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 375         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 345         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 380         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 355         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 340         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 343         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 386         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 355         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 355         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 359         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 368         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 348         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 308         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 350         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 355         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 360         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 345         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 358         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 345         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 345         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 358         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 335         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 385         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 348         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 328         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 356         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 368         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 380         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 405         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 345         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 338         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 345         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 320         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 368         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 380         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 350         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 375         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 375         | -          | -   | -     |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species         | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|-------------|--------|-----------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 350         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 335         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 348         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 395         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 395         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 342         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 370         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 385         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 368         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 370         | -          | -   | -     |
| 56         | yes             | 10-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 365         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | WP-021      | random      | 1+        | 369         | 301        | -   | diet  |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | WP-022      | random      | 1+        | 359         | 265        | -   | diet  |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | WP-023      | random      | 1+        | 387         | 295        | -   | diet  |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | WP-024      | random      | 1+        | 334         | 265        | -   | diet  |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | WP-025      | random      | 1+        | 350         | 260        | -   | diet  |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | WP-026      | random      | 1+        | 387         | 400        | -   | diet  |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | WP-027      | random      | 1+        | 400         | 343        | -   | diet  |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | WP-028      | random      | 1+        | 339         | 248        | -   | diet  |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | WP-029      | random      | 1+        | 330         | 232        | -   | diet  |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | WP-030      | random      | 1+        | 330         | 241        | -   | diet  |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | WP-031      | random      | 1+        | 358         | 284        | -   | diet  |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | WP-032      | random      | 1+        | 299         | 203        | -   | diet  |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | WP-033      | random      | 1+        | 315         | 255        | -   | diet  |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | WP-034      | random      | 1+        | 360         | 263        | -   | diet  |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | WP-035      | random      | 1+        | 356         | 258        | -   | diet  |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | WP-036      | random      | 1+        | 380         | 301        | -   | diet  |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | WP-037      | random      | 1+        | 364         | 255        | -   | diet  |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | WP-038      | random      | 1+        | 320         | 198        | -   | diet  |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | WP-039      | random      | 1+        | 359         | 291        | -   | diet  |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | WP-040      | random      | 1+        | 337         | 223        | -   | diet  |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 345         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 465         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 352         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 360         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 318         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 335         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 334         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 390         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 347         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 335         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 356         | -          | -   | -     |
| 74         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | YOY       | 62          | -          | -   | -     |
| 74         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | YOY       | 45          | -          | -   | -     |
| 74         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | YOY       | 40          | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 375         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 395         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 357         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 328         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 340         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 358         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 350         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 354         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 360         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 344         | -          | -   | -     |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species         | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|-------------|--------|-----------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 335         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 346         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 328         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 395         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 349         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 345         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 345         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 340         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 308         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 351         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 360         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 368         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 341         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 395         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 365         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 355         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 367         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 305         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 350         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 365         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 325         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 322         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 345         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 372         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 340         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 343         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 335         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 339         | -          | -   | -     |
| 65         | yes             | 11-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 370         | -          | -   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | WP-041      | random      | 1+        | 380         | 272        | -   | diet  |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | WP-042      | random      | 1+        | 371         | 280        | -   | diet  |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | WP-043      | random      | 1+        | 328         | 206        | -   | diet  |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | WP-044      | random      | 1+        | 310         | 216        | -   | diet  |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | WP-045      | random      | 1+        | 323         | 320        | -   | diet  |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | WP-046      | random      | 1+        | 335         | 227        | -   | diet  |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | WP-047      | random      | 1+        | 331         | 189        | -   | diet  |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | WP-048      | random      | 1+        | 320         | 221        | -   | diet  |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | WP-049      | random      | 1+        | 274         | 160        | -   | diet  |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | WP-050      | random      | 1+        | 357         | 268        | -   | diet  |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | WP-051      | random      | 1+        | 355         | 232        | -   | diet  |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | WP-052      | random      | 1+        | 310         | 196        | -   | diet  |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | WP-053      | random      | 1+        | 320         | 204        | -   | diet  |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | WP-054      | random      | 1+        | 309         | 182        | -   | diet  |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | WP-055      | random      | 1+        | 325         | 220        | -   | diet  |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | WP-056      | random      | 1+        | 350         | 242        | -   | diet  |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | WP-057      | random      | 1+        | 320         | 218        | -   | diet  |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | WP-058      | random      | 1+        | 380         | 343        | -   | diet  |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | WP-059      | random      | 1+        | 340         | 235        | -   | diet  |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | WP-060      | random      | 1+        | 310         | 207        | -   | diet  |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 330         | -          | -   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 310         | -          | -   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 350         | -          | -   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 380         | -          | -   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 340         | -          | -   | -     |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 320         | -          | -   | -     |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species         | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other  |
|------------|-----------------|-------------|--------|-----------------|-------------|-------------|-----------|-------------|------------|-----|--------|
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 300         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 325         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 330         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 360         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 340         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 338         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 350         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 340         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 340         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 345         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 350         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 315         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 380         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 375         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 335         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 360         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 330         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 345         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 315         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 340         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 345         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 290         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 335         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 350         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 340         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 400         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 360         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 345         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 345         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 450         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 350         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 360         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 335         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 330         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 329         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 315         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 378         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 330         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 335         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 330         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 348         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 395         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 300         | -          | -   | -      |
| 73         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | random      | 1+        | 390         | -          | -   | -      |
| 76         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | YOY       | 62          | -          | -   | -      |
| 77         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 387         | -          | -   | -      |
| 77         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | YOY       | 48          | -          | -   | -      |
| 78         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | YOY       | 42          | -          | -   | frozen |
| 78         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | YOY       | 55          | -          | -   | frozen |
| 78         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | YOY       | 54          | -          | -   | frozen |
| 78         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | YOY       | 58          | -          | -   | frozen |
| 78         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | YOY       | 42          | -          | -   | frozen |
| 79         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | 1+        | 347         | -          | -   | -      |
| 79         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | YOY       | 55          | -          | -   | frozen |
| 79         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | YOY       | 63          | -          | -   | frozen |



Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species         | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other  |
|------------|-----------------|-------------|--------|-----------------|-------------|-------------|-----------|-------------|------------|-----|--------|
| 79         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | YOY       | 59          | -          | -   | frozen |
| 79         | yes             | 12-Jul-2016 | SOG    | Walleye Pollock | -           | total       | YOY       | 58          | -          | -   | frozen |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 75          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 59          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 55          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 56          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 63          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 77          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 56          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 60          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 52          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 71          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 57          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 77          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 55          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 62          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 62          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 58          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 53          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 62          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 66          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 60          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 48          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 55          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 63          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 61          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 40          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 81          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 46          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 62          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 55          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 52          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 71          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 74          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 59          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 58          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 55          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 57          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 60          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 58          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 57          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 66          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 62          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 55          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 49          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 58          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 62          | -          | -   | -      |
| 86         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 66          | -          | -   | -      |
| 87         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 62          | -          | -   | -      |
| 87         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 61          | -          | -   | -      |
| 87         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 47          | -          | -   | -      |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 69          | -          | -   | -      |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 62          | -          | -   | -      |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 65          | -          | -   | -      |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 56          | -          | -   | -      |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species         | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|-------------|--------|-----------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 80          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 64          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 61          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 63          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 77          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 70          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 59          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 76          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 54          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 52          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 67          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 69          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 68          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 49          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 72          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 56          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 42          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 61          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 52          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 74          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 61          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 52          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 52          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 56          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 76          | -          | -   | -     |
| 88         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 77          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 55          | -          | -   | -     |
| 89         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 52          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 78          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 72          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 68          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 76          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 74          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 71          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 60          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 55          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 61          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 69          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 69          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 65          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 73          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 59          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 61          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 76          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 65          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 63          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 57          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 61          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 76          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 69          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 58          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 55          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 58          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 42          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 79          | -          | -   | -     |

Appendix 3 contd. Biological information for other fish (non-salmon) from the July 5-14, 2016 survey. The "Other" column provides information on additional samples collected. Dash indicates no data. See "Key to Codes in Appendices" for additional information on codes.

| Set Number | Standard Survey | Date        | Region | Species         | Fish Number | Sample Type | Field Age | Length (mm) | Weight (g) | Sex | Other |
|------------|-----------------|-------------|--------|-----------------|-------------|-------------|-----------|-------------|------------|-----|-------|
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 79          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 70          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 56          | -          | -   | -     |
| 91         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 65          | -          | -   | -     |
| 92         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 63          | -          | -   | -     |
| 92         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 53          | -          | -   | -     |
| 92         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 59          | -          | -   | -     |
| 92         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 75          | -          | -   | -     |
| 92         | no              | 14-Jul-2016 | PSND   | Walleye Pollock | -           | total       | YOY       | 64          | -          | -   | -     |
| 13         | yes             | 6-Jul-2016  | SOG    | Wolf Eel        | -           | total       | -         | 198         | -          | -   | -     |