

Juvenile Pacific Salmon Survey in the Strait of Georgia and Associated Waters, September 18 to September 30, 2021 (SOG Survey 2021-02)

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ABSTRACT

Neville, C.M., Spencer, S., and Kevin, M. 2026. Juvenile Pacific Salmon Survey in the Strait of Georgia and Associated Waters, September 18 to September 30, 2021 (SOG Survey 2021-02). Can. Data Rep. Fish. Aquat. Sci. 1459: ix + 222 p.

A trawl survey was conducted September 18 to 30, 2021 to examine the distribution, abundance and ecology of juvenile Pacific salmon (*Oncorhynchus* spp.) in the Strait of Georgia and associated waters. The survey in the Strait of Georgia basin was consistent with the standard surveys that have been conducted in June-July and September-October each year since 1998. In addition to this standard survey, sampling was conducted in Desolation Sound and the Discovery Islands north of the Strait of Georgia and in the southern Strait of Georgia off the standard track line. This report summarizes information collected from the 85 trawl sets and 27 oceanographic stations completed during the survey.

RÉSUMÉ

Neville, C.M., Spencer, S., and Kevin, M. 2026. Juvenile Pacific Salmon Survey in the Strait of Georgia and Associated Waters, September 18 to September 30, 2021 (SOG Survey 2021-02). Can. Data Rep. Fish. Aquat. Sci. 1459: ix + 222 p.

Un relevé au chalut a été effectué du 18 septembre au 30 septembre 2021 afin d'examiner la répartition, l'abondance et l'écologie des saumons du Pacifique juvéniles (*Oncorhynchus* spp.) dans le détroit de Georgia et les eaux associées. Les relevés effectués dans le bassin du détroit de Georgia étaient conformes au relevé standard réalisé en juin-juillet et en septembre-octobre de chaque année depuis 1998. En plus de cette enquête standard, un échantillonnage a été réalisé dans le son de la Désolation et dans les îles Discovery au nord du détroit de Georgia ainsi que dans le sud du détroit de Georgia, en dehors de la ligne de suivi standard. Ce rapport résume les informations recueillies lors des 85 pêches à la traîne et des 27 stations océanographiques réalisées pendant l'enquête.

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 km² (Thomson 1981). Pacific salmon 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*) rear in this inland sea for weeks to months after entering the ocean. The extended rearing period of many Pacific salmon species in this area during their first marine year, combined with the semi-enclosed nature of the strait, makes this region of the coast especially important for studying their early marine life stages and ocean ecology.

The Department of Fisheries and Oceans Canada (DFO) initiated standardized surveys in 1998 using a modified midwater trawl 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 for sampling surface waters (0–75 m) at speeds of approximately 4.5–5 knots. A survey design was developed to sample both nearshore (within 60 m of shore) and mid-strait areas 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 (Figure 1). This design, referred to as the standard survey, has been fished in all Strait of Georgia (SOG) / Salmon Marine Interactions (SMI) Program surveys since 1998.

The survey provides information on the distribution, abundance, and condition of juvenile salmon over their first months in the ocean, as well as data on other pelagic species inhabiting the upper water column. The consistent fishing protocols of the standard survey since 1998 allow comparisons across both seasons and years. In addition to the standard survey, non-standard survey areas or locations are occasionally sampled during each survey period; however, the sampling effort and protocols in these areas differ from those of the standard survey and are therefore not directly comparable.

This report provides bridge-log and catch data for the trawl survey conducted from September 18 to 30, 2021. Bridge-log data for associated oceanographic and plankton sampling are also included. Summaries of the distribution, catch rates and condition of Pacific salmon (ocean age 0+ and 1+) and other non-salmon species found in the upper 75 m of the Strait of Georgia during daylight hours are provided.

2 Methods

2.1 Trawl Gear and Survey Area

A trawl survey for juvenile Pacific salmon and other small pelagic species was conducted by the Salmon Marine Interactions (SMI) Program from September 18 to 30, 2021. The survey (SOG 2021-02 and CCG 2021-049) was carried out using the chartered commercial fishing vessel *Nordic Pearl*. This 34.9 m trawler, with a beam of 9.22 m, had been used in previous surveys (Table 1) and was chartered for this survey due to mechanical issues with the CCGS *Sir John Franklin*. The survey protocols were consistent with methods used since the program's initiation in 1998 (Beamish et al. 2000; Sweeting et al. 2003; Neville et al. 2023). Fishing was conducted using a four-bridled LFS 7742 trawl net manufactured by LFS Net System (Bellingham, Washington, USA). This net replaced the original CanTrawl Pacific Ltd. model 250/350/14 net in the surveys in 2020. Details on the LFS 7742 trawl net are provided in Anderson et al. (2019) and Neville et al. (2026).

The four-bridled LFS 7742 trawl net was equipped with bridles of ¼" TS2P Spectra rope, and both the head rope and foot rope were 102.83 m of coated Spectra rope. The LFS 7742 trawl net had a graduated decrease in web size from the mouth to the codend. The codend was 1.5" stretch mesh with a 0.5" liner.

The fall 2021 survey followed the standard track line, which has been fished during all summer and fall surveys since 1998 (Table 1). This standard track line covers nearshore and midwater areas of the Strait of Georgia from Cape Mudge, on the southern point of Quadra Island, to the Canada-United States (U.S.) boundary in the south (Figure 1, solid red line). Comparisons of catch among years or seasons are made using only data collected along this standard track line, referred to in this document as the standard survey.

In September 2021, additional fishing was conducted off the standard track line in the Discovery Islands and Desolation Sound to the north of the Strait of Georgia as well as sets in the southern Strait of Georgia that were not part of the standard track line (Figure 2). The sets conducted in these additional fishing areas are referred to as the non-standard survey in this report (Figures 1, 2).

Fishing was conducted during daylight hours between 0700 and 1900 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) with the greatest effort in the surface waters (~ 35-45%) and reduced effort by depth. The order of fishing depths was randomized within each fishing day, except for the initial set each day, which was conducted at the surface. The targeted fishing speed was 4.5-5.0 knots.

For the standard survey, each set was fished for 30 minutes. Variations in the set duration occurred depending on the ocean conditions, location, presence of marine mammals and vessel traffic. On the charter vessel, a third wire was not available for measuring net opening. Therefore, a combination of two methods was used to estimate the vertical and horizontal openings of the net.

Net depth for sets ≥ 15 m was monitored 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 mounted on 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 subtracting the effective distance of the bridles. Because the Marport sensors required remote communication, they were unreliable when fishing in waters shallower than the vessel hull depth. Therefore, RBR duet³ sensors (rbr-global.com) were attached to both the head rope and footrope of the net. These sensors recorded both depth and temperature during the fishing event. Data 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 net opening varied depending on the speed of the vessel, the depth being fished, and the tidal conditions. The distance of each set was calculated as the nautical miles (nm) travelled from the time the doors were set to the initiation of gear haul-back.

It is important to note that sets in the non-standard survey did not follow the protocols for the standard survey as described in Beamish et al. (2000), Sweeting et al. (2003), and Neville et al. (2023). Variations in set duration, depth strata fished, fishing effort and the absence of predetermined track lines in the non-standard survey should be considered if comparing catch composition or other biological metrics between the standard and non-standard survey data. In addition, protocols and areas fished as part of the non-standard survey varied between surveys and years, limiting direct comparisons across surveys.

2.2 Processing of Catch

This survey was conducted under COVID-19 protocols, which meant a reduced science staff and social distancing protocols during processing of the catch. Although the core biological processing remained consistent with previous surveys, some additional sampling or observations were not conducted for specific species. These modifications are noted in the catch processing below.

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 divided into juveniles and older year classes based on visual assessment of their length. For all salmon species, fish with a fork length of less than 35 cm (≤ 352 mm) were classified as juvenile or ocean age 0+ fish in the field, while those exceeding 35 cm (> 353 mm) were classified as ocean age 1+ or fish that had spent one or more winters in the ocean. For Pacific Hake, Pacific Herring and Walleye Pollock, fish less than approximately 130 mm in length were considered juvenile or young-of-year (YOY) in the field. These age classifications were reviewed at the end of the survey and could be adjusted post-survey based on additional information (see Data Summaries section in this report). All other species were not classified by age. The total catch of each species or group was enumerated. Biological sampling protocols were species-specific with a focus on Pacific salmon.

Biological sampling was done on a selection of each species of juvenile Pacific salmon from each set. When fewer than 20 individuals of a species were captured, all were processed, and the sample type was classified as a 'total sample'. When catches exceeded 30 juveniles for any salmon species, biological sampling was completed for a random sample of 30 individuals per species and these fish are classified as a 'random sample'. When there was a large catch of all salmon species, the random sample size was reduced to 20 individuals per species with an additional 10 of each salmon species randomly selected and frozen for analysis later in the lab (see additional limited sampling below). A third sample type 'select sample' was used to classify fish that were not part of the total or random sample but that were selected for detailed sampling for another reason, including presence of tags or condition of the fish. See more detail on select samples in the additional sampling described below.

Each juvenile salmon selected for processing was assigned a unique alphanumeric fish identification number. This number incorporated the species codes: CK (Chinook Salmon), CO (Coho Salmon), PK (Pink Salmon), CM (Chum Salmon), SX (Sockeye Salmon), or ST (Steelhead), followed by a four-digit number. These juvenile salmon were measured (fork length in mm), weighed (g), and checked for fin clips, coded wire tags (CWT), passive integrated transponder (PIT) tags, predator or other wounds, and external parasites. During this survey, due to limited staff, wounds and external parasites were only consistently recorded for juvenile Chinook and Coho salmon.

The location of a predator or other wounds was identified to the area of the fish body using the following key: L (left side), R (right side), V (below lateral line), D (above lateral line), with numbers referring to regions: 1 (area anterior to dorsal fin), 2 (area adjacent to dorsal fin), 3 (area posterior to dorsal fin). For example, a code LD3 indicates a wound on the left side of the body, above the lateral line, and posterior to the dorsal fin. The size of most wounds was also recorded. The fish identified with a CWT present had their heads removed, labelled, and frozen for the subsequent removal and identification of the tag in the laboratory.

Otoliths were removed and stored dry in 100-cell otolith trays. Otolith identification numbers listed in Appendix 1 are specific to each species. Caudal fin clips for DNA analysis were collected and stored in vials of 95% ethanol or dry stored on Whatman paper. Stomachs were removed from the gill arch to the small intestine. Stomachs were individually labelled and frozen or preserved in 70% ethanol for analysis in the lab. All diet analyses were completed in a lab by an expert, Carol Cooper (Zotec Services, Nanaimo, B.C.), who 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 juvenile Pacific salmon collected by these surveys since 1998.

Samples of muscle tissue for energy content measurements were collected from Coho, Chinook and Sockeye salmon. These samples were either from the area posterior to the dorsal fin, or from the entire body remnant, depending on the size of the specimen. All muscle samples were individually frozen. The fish with stomach or muscle samples collected were identified and tracked using the alphanumeric fish number (Appendix 1). The trawl net contributed to high

scale loss on the salmon; however, when present, two to four scales were collected from ocean age 0+ Chinook Salmon and Coho Salmon. The scales were collected from above the lateral line posterior to the dorsal fin and were stored in gummed scale books.

To augment the random sample described above, additional sampling was conducted for the juvenile salmon when catches were large. An additional 30-50 juvenile salmon were measured (fork length, mm), weighed (g) and sampled for DNA analysis (fin clip). They were individually labelled and frozen, using the unique alphanumeric numbering system described above. In addition, a random sample of 30-100 of the most numerous juvenile salmon species in the set were measured (fork length, mm). These fish were not individually numbered as no tissues or other samples were retained. Chinook and Coho salmon in these additional samples were all examined for the presence of adipose fin clips.

Select samples of specimens of interest were also collected. These 'select samples' included fish with a CWT, PIT tag, or other unusual characteristics (including large or small size, major predator wounds or deformities in growth) that were not included in the random sampling for the set. These fish were either processed following the procedures of the random sample or were frozen individually and returned to the lab. These select samples are not included in the calculations of biometric averages for the juvenile salmon in the set.

Additional collaborative sampling during this survey was conducted with the Parasitology (PAR) program, led by Dr. Simon Jones at the Pacific Biological Station in Nanaimo, B.C. to examine for the presence of *Parvicapsula pseudobranchicola* and *Ceratonova shasta* in the juvenile Pacific salmon. All fish sampled for the PAR lab were randomly selected and were included in the biological sampling being conducted for the set. The collection included aseptically sampling the gill, pseudobranch, kidney and intestine of juvenile salmon, with a focus on Chum Salmon and Pink Salmon. These samples were stored in 95% ethanol and fixed in 10% neutral buffered formalin. They were transferred to Dr. Simon Jones (PBS) at the completion of the survey. Samples collected for this collaborator are identified in Appendix 1.

In addition to the collaborative sampling, ad hoc samples for fish health analysis were collected when fish exhibiting visible health abnormalities (e.g., tumours) were observed. Samples of all major organs and tissues from these fish were collected and preserved in 10% neutral buffered formalin. At the completion of the survey, these samples were given to the Fish Health Laboratory at PBS.

Pacific salmon classified as ocean age 1+ were also fully processed following the procedures above. All diet analysis for these age 1+ fish was conducted at sea by the Chief Scientist with samples of zooplankton in the diet preserved for verification by expert Carol Cooper of Zotec Labs. In addition, scales from age 1+ Coho, Chinook and Sockeye salmon were collected when present.

Catch of non-salmon species were identified and enumerated. An expanded-volume method was used to estimate the number of small fish and/or large volume catches (e.g., Pacific

Herring). For the expanded-volume estimate, individuals in a known volume subsample were counted and expanded to represent the total volume of the catch. Random sampling of these additional fish included measuring the length and weight of 30-100 fish of each species. Sex was recorded for species when it was externally identifiable. Fish with detailed sampling, or species that were individually frozen for subsequent analysis in the lab, were given an alphanumeric number similar to Pacific salmon (WP – Walleye Pollock; SP – Shiner Perch). In addition to the sampling described above, samples of the bycatch species were frozen in bulk in groups of five to ten fish. These samples were not individually numbered and are referenced to the set number only.

The catch of jellyfish was recorded as total volume (L). Counts were also recorded when specimens were recovered intact, and the bell diameter was recorded when individuals were in good condition. The counts or volumes should be considered a 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 facilitate comparisons across surveys, the average jellyfish volumes were categorized into six levels (Trace: ≤ 100 ml, Low: >100 ml to ≤ 1 L, Medium: > 1 L to ≤ 10 L, High: > 10 L to ≤ 25 L, Very High: > 25 L).

2.3 Data Summaries

The standard and non-standard survey data are summarized separately. The fishing effort was lower in the non-standard survey areas however, multiple areas that were well separated with different oceanographic conditions could be sampled. Therefore, this report grouped the non-standard survey trawl sets into sub-regions that are geographically similar. Comparisons of catch between the standard survey and non-standard sub-regions are provided where appropriate.

The length-frequency distribution of each species was examined to assess whether the length-based separation used in the field to classify age groups was valid. Additional information, including results from CWT recoveries and DNA analyses of stock origin, were examined when available, to help validate the age class of each salmon. When warranted, based on this additional information, the age classification determined at sea was adjusted in the report, with justification for any changes noted. It is important to note that the number of fish that could have their ages validated in this manner was small, and the age classifications in this document were not validated by the examination of scales or otoliths.

Age class was also estimated for Pacific Herring, Pacific Hake, and Walleye Pollock. The length distribution of each species was examined to identify a break in the length-frequency that could be used to identify the separation of the young-of-year (YOY) age class from older (age 1+) fish.

Catch per unit effort (CPUE) for juvenile Pacific salmon 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

the surface 60 m and 45 m, respectively. The habitat depth for juvenile Pink, Chum and Sockeye salmon was the surface 30 m (head rope 0 m and 15 m).

Information on individual CWTs recovered from the survey was obtained from the Regional Mark Information System (RMIS; rmis.org). This report provides basic information for each tag code including the stock origin, the hatchery and release locations, the brood year, the release stage, and release dates. For additional or more detailed information on the CWT release groups, refer to the RMIS website (rmis.org). Corrections to species identification were made when warranted by information from CWT recoveries or DNA analyses. If a correction to species was required, the alphanumeric identification for these fish retained the original fish number preceded by '99'; the corrected species identification code was 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 catch from the standard and non-standard surveys. Only fish from random or total samples were included in these calculations. Condition (K) was calculated using Fulton's condition factor or $K = (10^5 \times W / L^3)$. To examine differences in the 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 Significant Difference (HSD) test.

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, the status of ongoing work, or sample availability are available from the Salmon Marine Interactions (SMI) Program, Ecosystem Sciences Division, Science Branch, Pacific Biological Station, 3190 Hammond Bay Road, Nanaimo, B.C., V9T 6N7.

2.4 Oceanography

Oceanographic sampling was conducted up to three times per day. Sampling included vertical casts using a Conductivity-Temperature-Depth (CTD) profiler and Bongo nets for zooplankton collection. Both gear types were vertically deployed to a maximum depth of 250 m or within 10 m of the seabed in shallower regions.

The CTD profiler used was a Seabird SBE 25plus Sealogger, provided by the Institute of Ocean Sciences (IOS), Fisheries and Oceans Canada, Sidney, B.C. This instrument recorded depth, temperature, salinity, dissolved oxygen, chlorophyll fluorescence, and pH. All CTD data were submitted to the Institute of Ocean Sciences for processing and archiving under survey ID CCG2021-049.

Zooplankton sampling was conducted using a Bongo net assembly equipped with two 58 cm diameter Nitex nets of 253 µm mesh size. A T.S.K. flowmeter (Tsurumi Seiki Co. Ltd., Japan; tsurumi-seiko.co.jp) was attached to one side of the Bongo frame to measure the volume of water filtered during each deployment. The contents of each net were processed independently.

Zooplankton from one net was size fractionated using mesh screens of 8.0, 1.7, 1.0, and 0.25 mm. These size-fractionated samples were frozen in pre-weighed plastic bags and returned to the Pacific Biological Station (PBS) for analysis of energy and lipid content. Zooplankton from the second net was preserved in 10% buffered formalin (3.7% formaldehyde) for species identification and enumeration in the laboratory.

3 Results

During the survey, a total of 85 trawl sets were conducted covering both the standard and non-standard survey areas (Tables 2, 3, 4, 5). A total of 14,335 individuals from six species of Pacific salmon were caught including both ocean age 0+ and ocean age 1+ fish (Table 6, 7, 8). In addition, 17 other species, or species groups, were identified, enumerated and sampled (Table 9, 10, 11). This report provides a summary of the survey catch, which distinguishes between the sets conducted in the standard and non-standard survey areas. Comprehensive data, including individual fish information for all species caught, is detailed in the appendices.

Of note, summary information on Steelhead is included in the tables of bycatch due to the small numbers that are caught. However, individual fish information for Steelhead is included in Appendix 1 with the other salmon species.

3.1 Fishing – Standard Survey

Seventy-five sets were completed in the standard survey between September 18 to 30, 2021 (Figure 2, Tables 2, 3) using the standard protocol described above. Of these sets, 36% were fished with the head rope at the surface and 27%, 17%, 11% and 9% were fished with the head rope at 15 m, 30 m, 45 m and 60 m, respectively (Table 4). Seventy-three sets were 20 to 30 minutes in duration. One set was 15 minutes due to a shallowing bank which required hauling the net early. This set was unusable for CPUE estimation although the biological samples were good for other studies. The average speed of the vessel during the standard survey sets was 4.6 kn and covered 1.9 nm (Table 4). The average temperature at the head rope ranged from 13.0 °C at the surface to 9.9 °C at 60m (Table 5). The weather was generally fair with only two days having winds in excess of 20 kn (Table 5).

3.1A Salmon Catch

A total of 11,448 Pacific salmon of all age classes were captured in the standard survey with > 99% classified as juveniles (Tables 6, 7; Appendix 1). There was a clear separation between ocean age 0+ and 1+ age classes based on the length frequency for Chum, Pink and Sockeye salmon (Figure 3). However, there were five Coho Salmon between 355 to 399 mm that were classified as ocean age 1+ in the field. One of these fish was identified as a jack. None of these fish had CWT that could be used to validate age, and other aging structures have not been examined to validate age. However, there was a clear length break between these fish and the next largest Coho Salmon (430 mm). Considering that Coho Salmon in this length range in the September 2020 survey had been classified as ocean age 0+ based on scale examination

(Neville et al. 2026), the Coho Salmon in this survey between 355 and 399 mm were reclassified to ocean age 0+ in the lab post survey. There were also four Chinook Salmon with fork lengths between 358 and 398 mm. One of these fish (365 mm) had a CWT and was identified as an ocean age 1+ fish (ocean entry 2020). Therefore, these four Chinook Salmon retained the ages estimated in the field. It is important to note that the ages of all fish in this report have not been verified by scale or otolith examination.

Of the 11,334 juvenile Pacific salmon caught in the standard survey, most were Chum Salmon (59%). Coho Salmon and Chinook Salmon accounted for 20% and 15%, respectively (Table 6, Appendix 1). Juvenile Sockeye Salmon (3%) and Pink Salmon (2%) were observed in smaller numbers (Table 6). Two Steelhead (<1%) were also caught in the standard survey.

Ocean age 0+ Coho and Chinook salmon were caught across all depth ranges with up to 23% caught below 30 m. Chum Salmon were also caught across all depths but most (99%) were in the surface 30 m. Juvenile Pink and Sockeye salmon were predominantly caught in the surface 15 m and the Steelhead were caught in surface sets. Coho, Chum and Chinook salmon were caught across the standard survey (Figure 4, 5, 6). The largest catches of Coho and Chum salmon were in the northern Strait of Georgia whereas the largest catches of Chinook Salmon were in the southern part of the strait. Pink Salmon were caught primarily in the northern section of the standard survey (Figure 7). Conversely, Sockeye Salmon were caught primarily in sets adjacent to Howe Sound (Figure 8).

There were significant differences in the average length of the juvenile salmon (ANOVA, Length: $F_{(4, 5918)} = 2603.5$, $p < 0.001$). The largest juvenile salmon caught in the standard survey were Coho Salmon (269 ± 24.9 mm, Table 12). Chum Salmon (211 ± 19.5 mm) were significantly shorter than Coho Salmon but larger than the other salmon species (Tukey's HSD, $p < 0.001$). Chinook Salmon (184 ± 41.0 mm) and Pink Salmon (186 ± 15.3 mm; Table 12) were similar in length (Tukey's HSD, $p > 0.05$) but were both significantly larger than Sockeye Salmon (130 ± 17.3 mm, Tukey's HSD, $p < 0.001$, Table 12). There were also significant differences between the average weights of the juvenile salmon species ($F_{(4, 3161)} = 1,190.7$, $p < 0.001$). Coho Salmon were the heaviest salmon (247 ± 75.9 g, Tukey's HSD, $p < 0.01$) followed by Chum Salmon (102 ± 34.1 g, Tukey's HSD, $p < 0.01$). Chinook Salmon (94 ± 60.1 g) and Pink Salmon (75 ± 17.1 g) were similar in weight (Tukey's HSD, $p > 0.05$) but both were significantly larger than Sockeye Salmon (28 ± 21.4 g, Tukey's HSD, $p < 0.01$, Table 12). There were significant differences in the average conditions (Fulton's K factor) of juvenile salmon (Table 12, $F_{(4, 3161)} = 62.1$, $p < 0.001$). The highest average condition was measured in Coho Salmon (1.24 ± 0.311) followed by Chinook Salmon (1.19 ± 0.340). The remaining species had similar and lower conditions (Table 12). The sample size for average length, weight and condition for Steelhead was too small ($n = 2$) for comparison.

Twenty-eight percent of the age 0+ Coho Salmon and 5% of the age 0+ Chinook Salmon in the standard survey had an adipose fin clip (AD), a coded-wire tag (CWT) or both (Table 7). The average length and weight of Chinook Salmon with an adipose fin clip or CWT was greater than those fish without a mark (t-test, $p < 0.01$, Table 12). There was no significant difference in their

condition ($p > 0.05$). Coho Salmon with an adipose fin clip or CWT were significantly larger and heavier than the unmarked fish (t-test, $p < 0.001$) but there was no significant difference in their condition ($p > 0.05$).

There were 56 ocean age 0+ Chinook Salmon identified with a CWT (Table 13). One CWT was lost. Five of CWTs in the Chinook Salmon were from the 2019 brood year including three fish from the Nicola River from the Thompson River portion of the Fraser River and two fish from Portage Creek on the upper Fraser River. The remaining 50 CWTs were from the 2020 brood year and originated from Chinook Salmon from a variety of rivers. Eleven Chinook Salmon originated from the Big Qualicum River, three originated from the Cowichan River and two from the Puntledge River, all located on the east coast of Vancouver Island (Table 13). Fifteen of the Chinook Salmon originated from stocks on the Fraser River including seven from the Shuswap River in the Thompson River system and eight from the Chilliwack or Harrison river stocks in the lower Fraser River. Two other Canadian origin tags were recovered from Chinook Salmon from the Cheakamus River on the British Columbia mainland. The remaining 17 CWT recovered from juvenile Chinook Salmon all originated from US river systems including Nooksack River (11), Skagit River (2), Glenwood Springs (1), Tumwater Falls (1), Samish River (1) and Tanner Creek (1, Table 13).

There were 113 juvenile Coho Salmon identified with a CWT. The majority of the CWTs (76) were in Coho Salmon originating from the Fraser River including 21 from Eagle River and Coldwater River on the Thompson River system and 55 Inch Creek and Norrish Creek on the lower Fraser River (Table 14). An additional 24 CWTs originated from rivers on the east coast of Vancouver Island including the Puntledge River (8), Black Creek (7), Quinsam River (5) and Big Qualicum River (4). The juvenile Coho Salmon from Black Creek were tagged wild fish. One of the fish from the Puntledge River was identified as a 2020 brood year fish released into the river as a fry. If the recorded information is correct, this Coho Salmon Fry entered the ocean in the year it emerged from the gravel. The remaining 13 CWTs originated from Puget Sound including Skookum Creek (5), Nooksack River (4), Baker River (2) and Skagit River (1). The fish from the Baker River were tagged wild fish.

Passive Integrated Transponder (PIT) tags were recovered from two juvenile Coho Salmon and two juvenile Chinook Salmon (Table 15). Both Coho Salmon and one Chinook Salmon also had their adipose fin clipped. All PIT tags were recovered on the western side of the strait from Gabriola Pass north to waters off Comox (Table 15).

In addition to juvenile Coho Salmon with CWT's or PIT tags, four fish were caught with both an adipose fin clip and a pectoral fin clip (Appendix 1). These fish were all caught in the southern portion of the Strait of Georgia but were from sets along both the Gulf Islands and mainland coast. DNA analysis using Parental Based Tagging (PBT), for these fish, indicated all originated from the Capilano Hatchery (Figure 1).

The most common external wound found on the juvenile salmon was distinct predator bite from a predator attacking the belly region (see description in Neville 2024). These "bite marks"

were observed on Coho, Chinook and Chum salmon. The rate of occurrence was less than 1% on all species. There were also distinct wounds and scars from the Western River Lamprey on Coho, Chinook and Sockeye salmon (see description in Neville 2024). In this survey rate of occurrence was less than 1%. Other less distinct wounds or lesions that may have been from predators occurred at low rates (< 1%) on juvenile Coho, Chinook and Pink salmon (Appendix 1). Parasitic crustaceans in the gills and neascus spots or “black spots” from trematode infections were reported on small numbers of juvenile Chinook, Coho, and Chum salmon (Appendix 1).

Motile sea lice were present on salmon captured during the survey (Appendix 1). Due to the sampling gear, protocols, and high scale loss on salmon, observations provided a general indication of the species of sea lice and the general areas in which they were being observed but could not be used to measure their prevalence or abundance. In this survey, both *Lepeophtheirus salmonis* and *Caligus clemensi* were reported and on all salmon species except Sockeye Salmon and Steelhead. The motile sea lice were most common on juvenile Coho Salmon (78% of occurrences) with the rate of occurrence approximately 9%. The rates of occurrence on the other juvenile salmon species were less than three percent. The information available by species and numbers is provided in Appendix 1.

In addition to the conditions above, there were also reports of spine deformities (Coho and Chinook salmon), fin rot or damage from fishing hooks (Coho Salmon), adhesion of internal organs (Sockeye and Coho salmon) and other health issues (tumors and ulcers; Chum Salmon, Appendix 1). One of the Chum Salmon with external ulcers was sampled following the protocols for a fish health sample. The presence of visceral fat around the internal organs was observed in 28 Coho Salmon and two Chinook Salmon. Although this visceral fat in the juveniles was observed across the standard survey, it was most common in the northern Strait of Georgia (Appendix 1).

In addition to the juvenile salmon, there were 114 age 1+ salmon captured in the standard survey (Table 6, 8). Most of these were Chum Salmon (47) or Chinook Salmon (30). There were also smaller numbers of Coho Salmon (15), Pink Salmon (13), and Sockeye Salmon (9, Table 6, 8). The ocean age 1+ Coho Salmon and Chinook Salmon were distributed across the study area. The fork lengths of this age class are provided in Appendix 1. Twelve of the Chinook Salmon and two Coho Salmon had an adipose fin clip and/or a CWT (Table 8). Two ocean age 1+ Chinook Salmon had a CWT, and both were identified as 2019 brood year fish that had spent one winter in the ocean. Both fish originated from Puget Sound (Tumwater Falls Hatchery and Samish River Hatchery, Table 13). The ocean age 1+ Coho Salmon with a CWT originated from the Puntledge River on the east coast of Vancouver Island (Table 14).

Additional biological samples were collected from Pacific salmon captured in sets on the standard survey and details on numbers by species and age class are provided in Table 16 and Appendix 1.

3.1B Other Species

Eighteen non-salmon species or species groups were captured during the fishing in the standard survey (Tables 10, 11). The most abundant species were Threespine Stickleback (70%) and Pacific Herring (29%, Figure 9). Most (99%) of the Pacific Herring were classified as young-of-year (YOY) (Figure 10). In this survey, YOY Pacific Herring were classified as fish with a fork length of 13 cm or less and was supported by a clear break in the length frequency between 12 and 15 cm (Figure 10). Thompson et al. (2024) identified YOY Pacific Herring in their fall purse seine survey as fish with a standard length less than 105 mm. Converting the standard length to fork length using the conversion in Palance et al. (2019) would indicate YOY Pacific herring were fish with a fork length of ~118 mm or less and would agree with our age classification based on length frequency. The Walleye Pollock collected in the standard survey included both young-of-year (YOY) and older age classes (Table 10, 11). Stomachs of 10 of the age 1+ Walleye Pollock were examined. Only three of the stomachs had food remains and all remains were Euphausiids (Table 11, Appendix 2).

Western River Lamprey (19) and Pacific Spiny Dogfish (15) were the only other species encountered with catches greater than ten individuals (Table 10, 11). The catch of jellyfish was low in this survey. The most common species was Lions Mane and were observed medium abundance (Table 10). Although volumes were recorded for most jellyfish species, the mantle diameter of two Fried Egg are provided in Appendix 2. Ctenophores were observed in this survey but in small numbers (Table 10).

3.2 Fishing – Non-Standard Survey

Ten sets conducted between September 18 to 30, were not part of the standard survey. Three of these sets were conducted in southern Strait of Georgia, off the standard track line, and will be classified as the SSOG sub-region. The remaining seven sets were conducted in Desolation Sound (6) and Discovery Islands (1) (Figure 2, Tables 2, 3) and are classified as the DISC/DESO sub-region. The non-standard survey sets were all in the surface 30 m with no sets conducted below this depth. These sets ranged from 10 to 30 minutes in duration and the average speed for these additional sets was 4.7 kn (Table 4). The weather and ocean conditions are provided in Table 5.

3.2A Salmon Catch

A total of 2,887 Pacific salmon were caught in the non-standard survey and > 99% of these were ocean age 0+ fish (Figure 2, Table 6, 7, 8, Appendix 1).

Chum Salmon were the most common age 0+ salmon caught in the non-standard survey and represented 70% of the juvenile Pacific salmon catch (Figure 5; Tables 6, 7). Pink Salmon represented 18% of the juvenile salmon catch. Chinook Salmon and Coho Salmon represented 9% and 3% of the juvenile salmon catch, respectively. Sockeye Salmon represented less than 2% of the juvenile salmon catch (Table 6).

An ANOVA indicated there were significant differences in the length and weight of the juvenile salmon species (ANOVA, Length: $F_{(4, 933)} = 156.2$, $p < 0.001$; Weight: $F_{(4, 599)} = 101.5$, $p < 0.001$). The largest juveniles in the additional sets were Coho Salmon (251 ± 28.0 mm, 205 ± 65.3 g, Table 17). Chum Salmon (211 ± 16.2 mm, 107 ± 23.9 g) were significantly smaller than the Coho Salmon but were larger than Chinook Salmon (190 ± 34.9 mm, 89 ± 52.9 g). The smallest salmon were Pink Salmon (175 ± 14.1 mm, 55 ± 15.3 g) and Sockeye Salmon (149 ± 12.4 mm and 33 ± 7.0 g, Table 17). These smallest fish were similar in size. The condition (K) of the juvenile salmon species was also significantly different ($F_{(4, 559)} = 118.5$, $p < 0.001$, Table 17) except for Sockeye Salmon and Pink Salmon (Tukey's HSD, $p > 0.05$).

There were three juvenile Chinook Salmon and 26 juvenile Coho Salmon in the non-standard survey with an adipose fin clip, a CWT or both (Table 7). There was a significant difference between marked and unmarked Coho Salmon (t-test, $p < 0.01$, Table 17) showing marked fish were larger and heavier than the unmarked fish (t-test, $p < 0.05$). There was no difference in the condition of these Coho Salmon (K, $p > 0.05$). Sample size was insufficient to compare marked and unmarked Chinook Salmon.

In the non-standard survey, two CWTs were recovered from juvenile Chinook Salmon (Table 7). They were both from the 2020 brood year and originated from the Quinsam River and Big Qualicum River on the east coast of Vancouver Island (Table 13).

Six CWTs were recovered from juvenile Coho Salmon caught in the non-standard survey (Table 7). These fish originated from Inch Creek on the Lower Fraser River (3), the Eagle River from the Thompson River off the Fraser River mainstem (2) and from the Quinsam River (1) and the Puntledge River (1) on the east coast of Vancouver Island (Table 14).

Bite marks from a toothed predator were only observed in the DISC sub-region and on one Pink Salmon (Appendix 1). Low numbers of wounds or scars were also observed on Coho and Chinook salmon in both the DISC sub-region and non-standard area in the southern SOG. Motile sea lice (*L. salmonis*) were documented on Coho, Chinook and Chum salmon from both SSOG and DISC/DESO sub-regions (Appendix 1). Of the 18 juvenile salmon identified with sea lice, most (83%) were observed in the southern SOG. They were most common (72%) on Coho Salmon. An additional 22% of the fish positive for sea lice were Chinook Salmon and 6% were Chum Salmon. It is important to note that these counts cannot be used for abundance or prevalence due to the fishing and sampling methods used in this survey, however, it does provide information on geographical range of observations. Neascus or "black spot" was observed on one juvenile Chum Salmon (Appendix 1).

A total of 13 age 1+ Pacific salmon were captured in the non-standard survey and included Chinook Salmon (7), Chum Salmon (5) and Pink Salmon (1; Table 8, Appendix 1). One of the 1+ Chinook Salmon had an adipose fin clip but there were no CWT's (Table 8).

Additional biological samples were collected from Pacific salmon captured in these sub-regions and details on numbers by species and age class are provided in Table 16 and Appendix 1.

3.2B Other Species

In addition to Pacific salmon, eight other species or species groups were captured in the non-standard survey (Tables 10, 11). The most abundant of these was Northern Anchovy that were caught in large numbers and dominated the catch in the DISC/DESO sub-region (Figure 9). The Pacific Herring caught in the non-standard survey were all YOY age class and were all recovered in the DISC/DESO sub-region (Figure 10). Catch of other species by sub-region is provided in Table 10. Catches of jellyfish were low for all species except Lions Mane and Moon jellyfish in the DISC/DESO sub-region (Appendix 2). More detailed biological information is provided in Appendix 2.

3.3 Comparison of Catch Between Survey Areas

A full comparison of catch rates between the standard and non-standard survey could not be completed as the standard protocols including tow duration and depth strata were not consistent in the non-standard survey. Additionally, there was low effort in both the DISC/DESO and the SSOG sub-regions. However, in general, the juvenile salmon species observed in the standard survey were also all observed in the non-standard survey except for Steelhead. The total catch of juvenile Pink Salmon was almost double in the DISC/DESO sub-region compared to the standard survey (Table 6). The catch of both Coho and Sockeye Salmon was noticeably lower in the DISC/DESO sub-region than they had been in the standard survey. The catch of bycatch species was also notably different with low bycatch in the non-standard survey except for Northern Anchovy in DISC/DESO. There was also low catch of jellyfish in both sub-areas (Table 10).

3.4 Oceanography

A total of 27 CTD casts and 25 Bongo net plankton sets were completed over the course of the survey (Figure 11, Table 18). About 48% of these oceanographic events occurred at 250 m, while the remaining 52% were between 75 m and 240 m. Bridge log information for these events is listed in Table 18. 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 2021-049).

4 Summary

The 2021 fall survey was conducted during the regular period for these surveys and the standard track line was successfully fished within standard survey protocols. The survey was conducted aboard a chartered commercial fishing vessel due to mechanical issues with the CCGS *Sir John Franklin*, however the new LFS 7742 trawl net was used to keep protocols consistent. This survey was conducted under COVID-19 conditions reducing the sampling that could be completed with reduced science staff. However, enumeration of all species was

completed and except for reduced or limited sampling in the non-standard survey, all critical sampling was completed.

With a few exceptions, the distribution patterns of juvenile Pacific salmon (Figures 4-8) in the fall of 2021 were as expected based on previous surveys. The catch rates (CPUE) of juvenile Coho Salmon remained above average and one of the highest observed since the survey initiation in 1998 (Neville 2022). The CPUE of juvenile Chinook Salmon was average whereas the CPUE of Chum Salmon was one of the highest in the time series. The CPUE of juvenile Sockeye Salmon was low but the highest for the run cycle since the 2009 ocean entry year. Pink Salmon CPUE was higher than expected for an odd year but since they were mostly caught in the northern strait, were most likely from the Quinsam River and Nile Creek on the east coast of Vancouver Island, although DNA analysis has not been completed to verify this assumption.

Unlike the past few years, the young-of-year Pacific Herring were the dominant age class of herring in the standard survey with very few older age classes caught. However, the total catch was less than observed historically. The large catch of Northern Anchovy in the DISC/DESO sub-region followed the trend observed over the past few years. The large catch of Threespine Stickleback in the standard survey occurred adjacent to Howe Sound, an area in which this species is commonly observed in large numbers.

Information on associated samples collected during the survey is available from the Salmon Marine Interactions (SMI) Program, Ecosystem Sciences Division, Science Branch, Pacific Biological Station, 3190 Hammond Bay Road, Nanaimo, BC, V9T 6N7.

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7 Figures

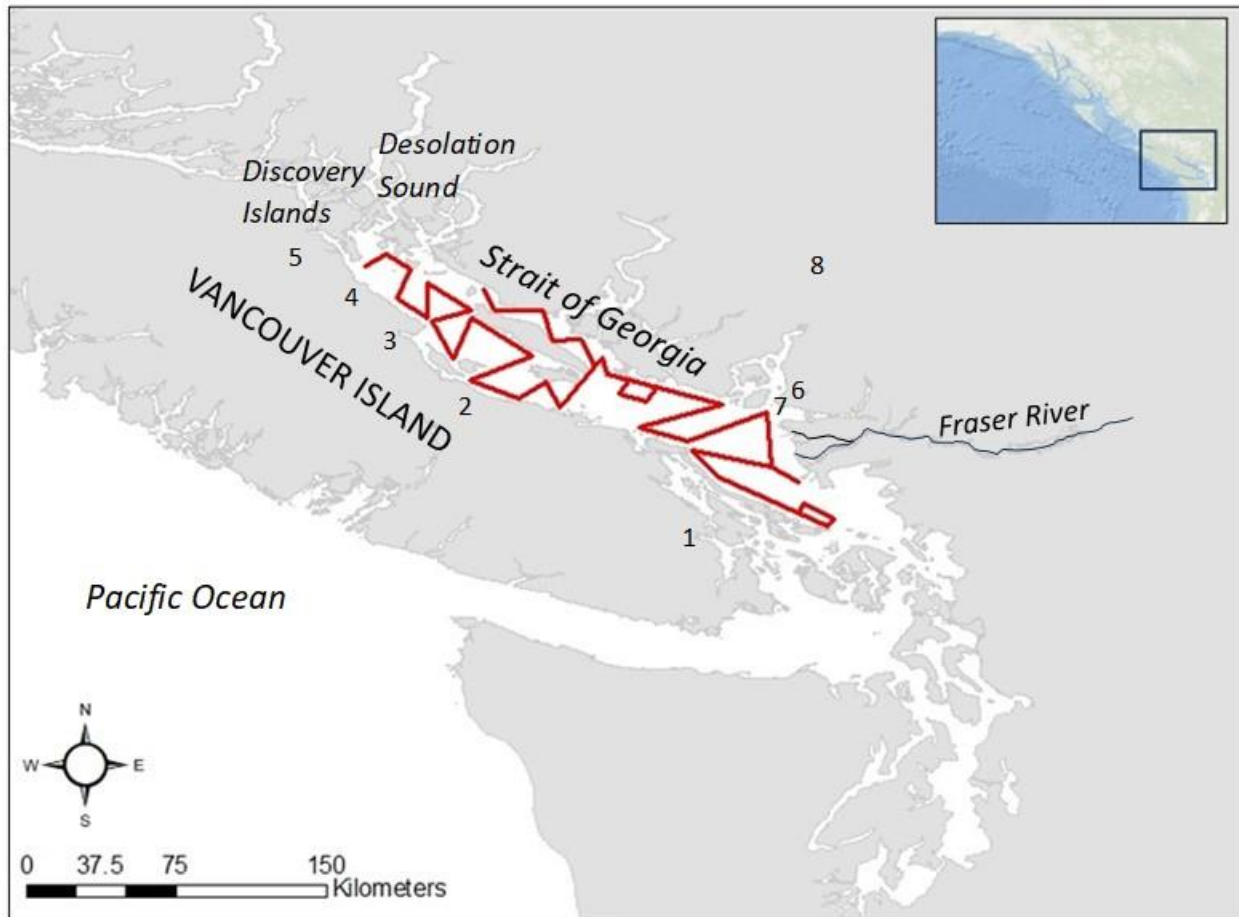


Figure 1. Location of the study area on the British Columbia coast. The red line represents the standard track line that has been fished as part of the standard survey on all juvenile salmon surveys in the Strait of Georgia since 1998. The names of areas considered part of the non-standard survey during the September 2021 survey are indicated. The numbers on the figure identify the general location of salmon hatcheries on Vancouver Island and the B.C. mainland that had coded-wire tags recovered in this survey (1-Cowichan River; 2-Big Qualicum River; 3-Puntledge River; 4-Black Creek (wild); 5-Quinsam River; 6-Capilano River; 7-Sandy Cove Seapens; 8-Tenderfoot Creek). Locations of hatcheries within the Fraser River and Puget Sound are not provided but additional detail can be obtained from RMIS (rmis.org).

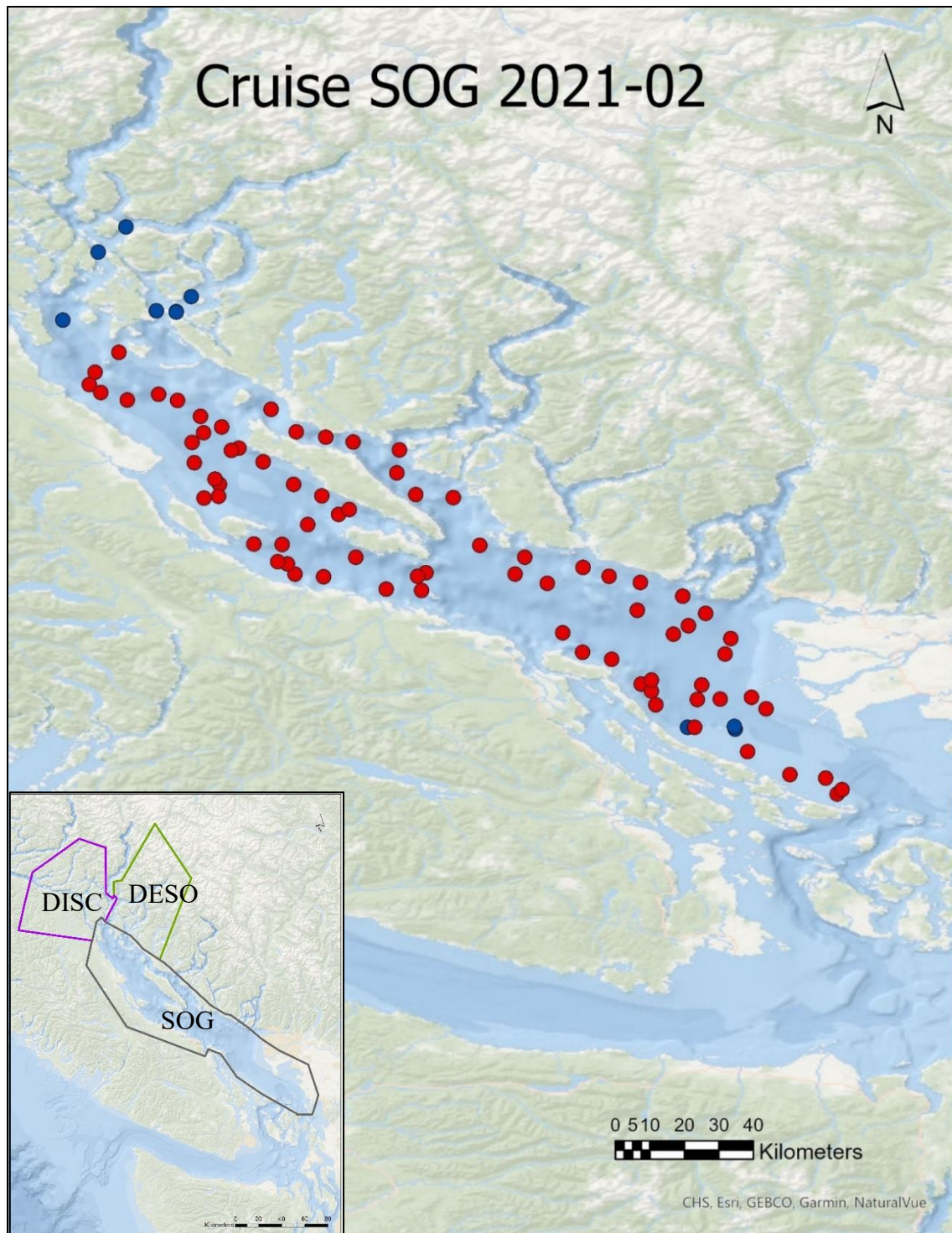


Figure 2. The start position of trawl sets conducted during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 18 – 30, 2021. Red circles indicate sets that were conducted as part of the standard survey and blue circles indicate sets that were conducted as part of the non-standard survey. The inset shows the location and boundaries of the fishing areas referred to in the report.

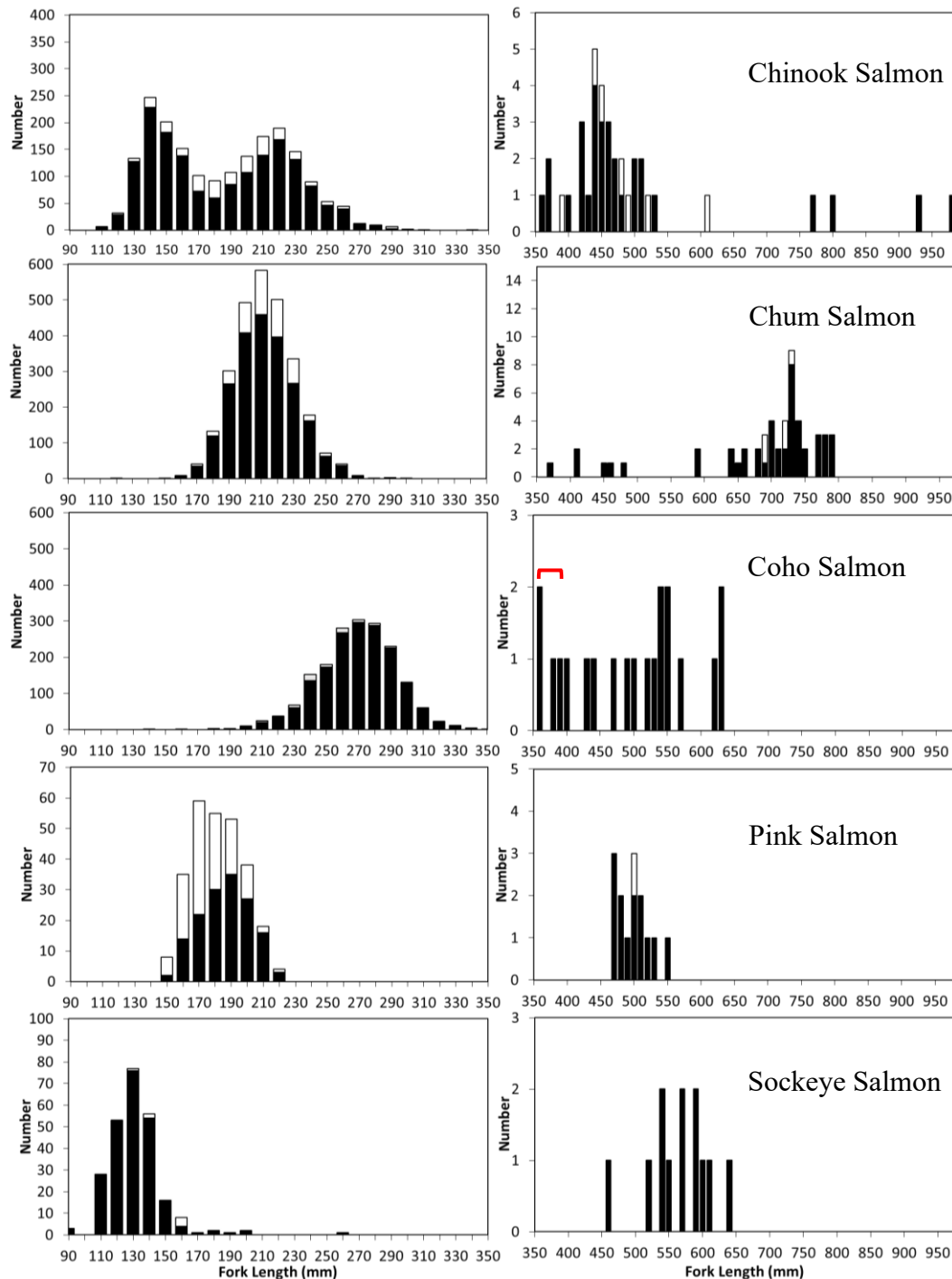


Figure 3. Length-frequency distribution of salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021. Dark bars represent fish caught in the standard survey and open bars represent fish caught in the non-standard survey. In this report, Chinook, Chum, Pink and Sockeye salmon with a fork length ≤ 35 cm were classified as ocean age 0+ fish (left panel) and fish with a fork length > 35 cm were classified as ocean age 1+ fish (right panel). Coho Salmon with a fork length ≤ 40 cm were classified as ocean age 0+ fish and fish with fork length > 40 cm were classified as ocean age 1+ fish. Ocean age 0+ Coho Salmon between 35 and 40 cm are in the right panel but identified with a red bar. Note that the Y axis varies between panels.

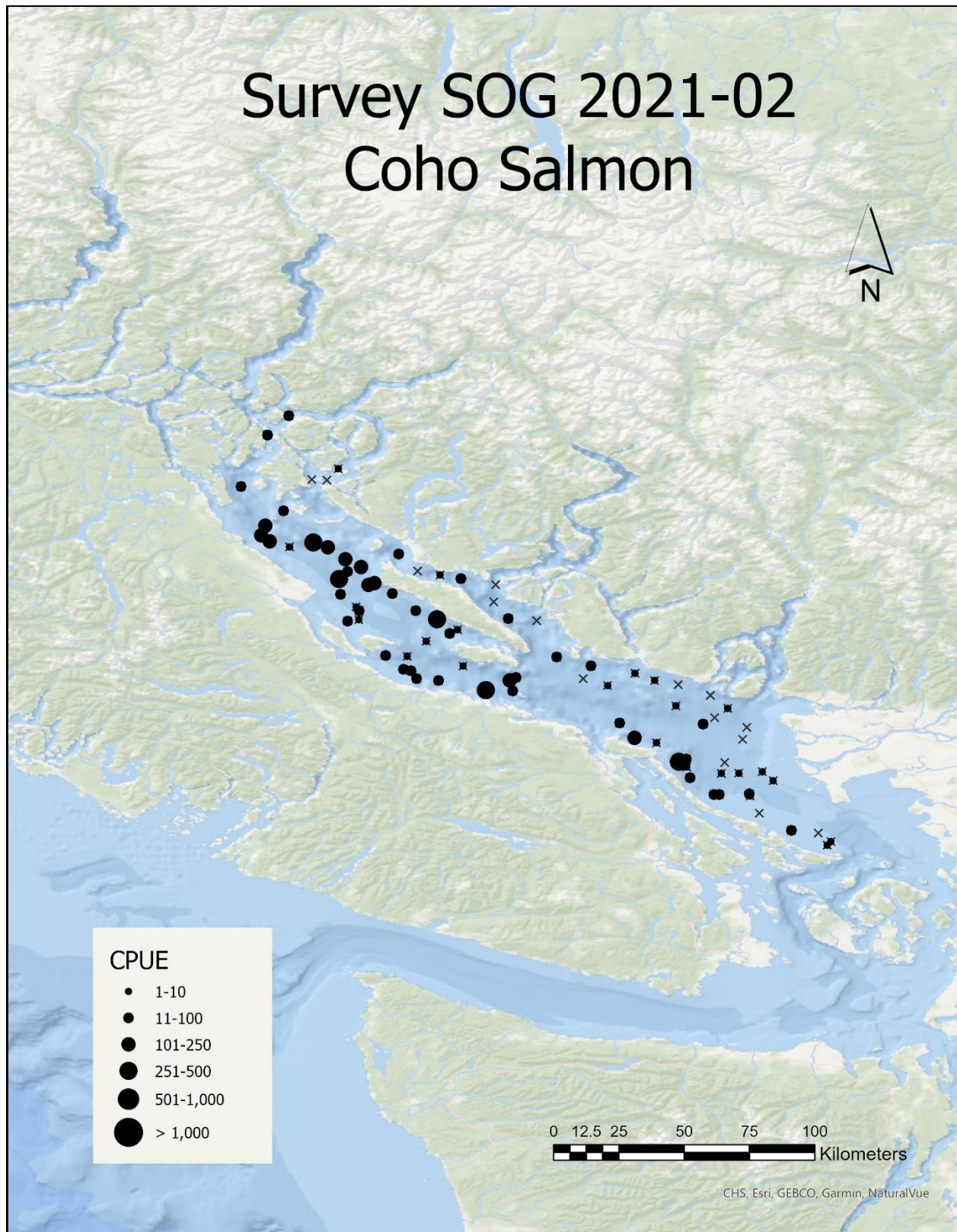


Figure 4. Standardized catch by set (CPUE, catch per hour) of ocean age 0+ Coho Salmon in the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021.

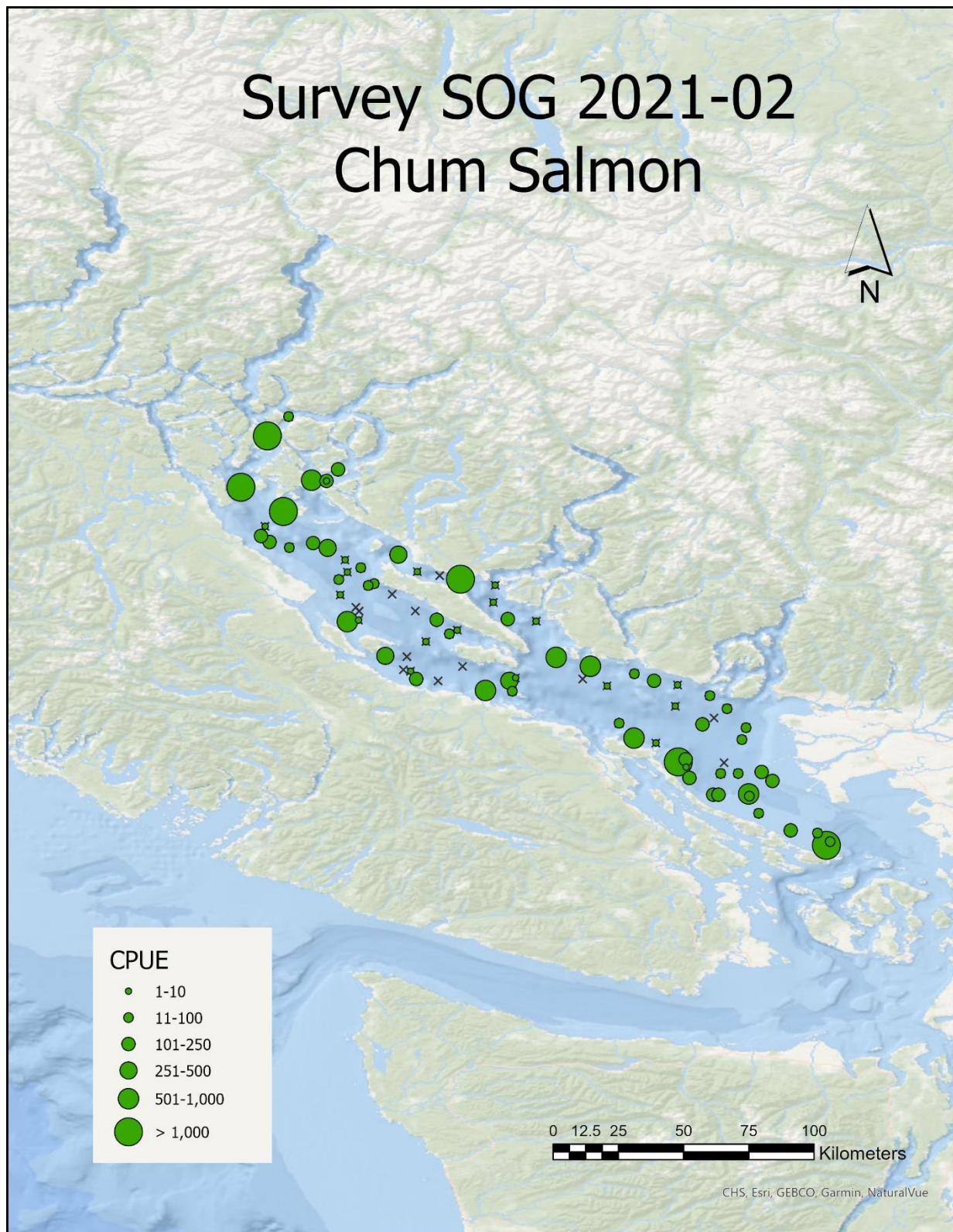


Figure 5. Standardized catch by set (CPUE, catch per hour) of ocean age 0+ Chum Salmon in the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021.

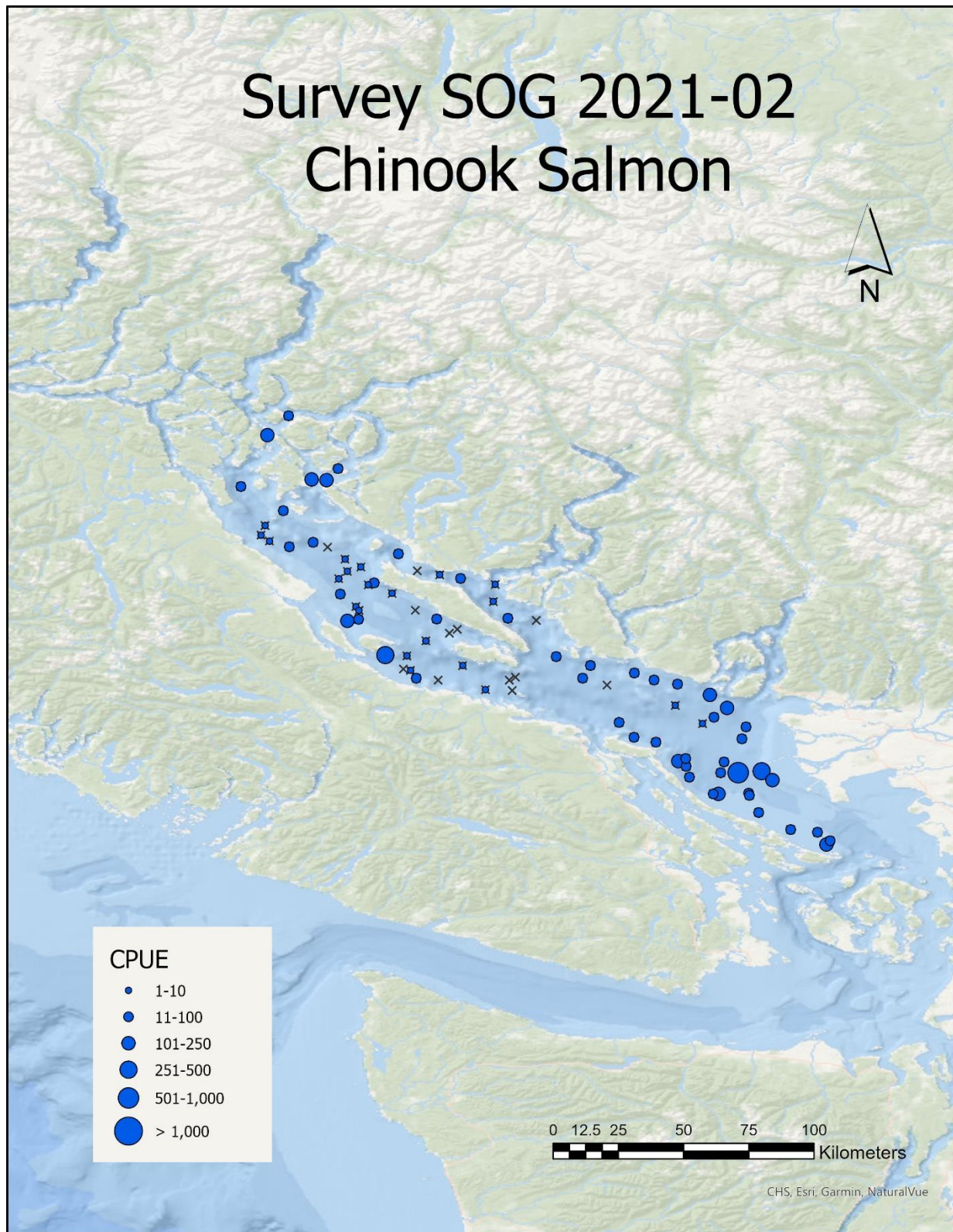


Figure 6. Standardized catch by set (CPUE, catch per hour) of ocean age 0+ Chinook Salmon in the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021.

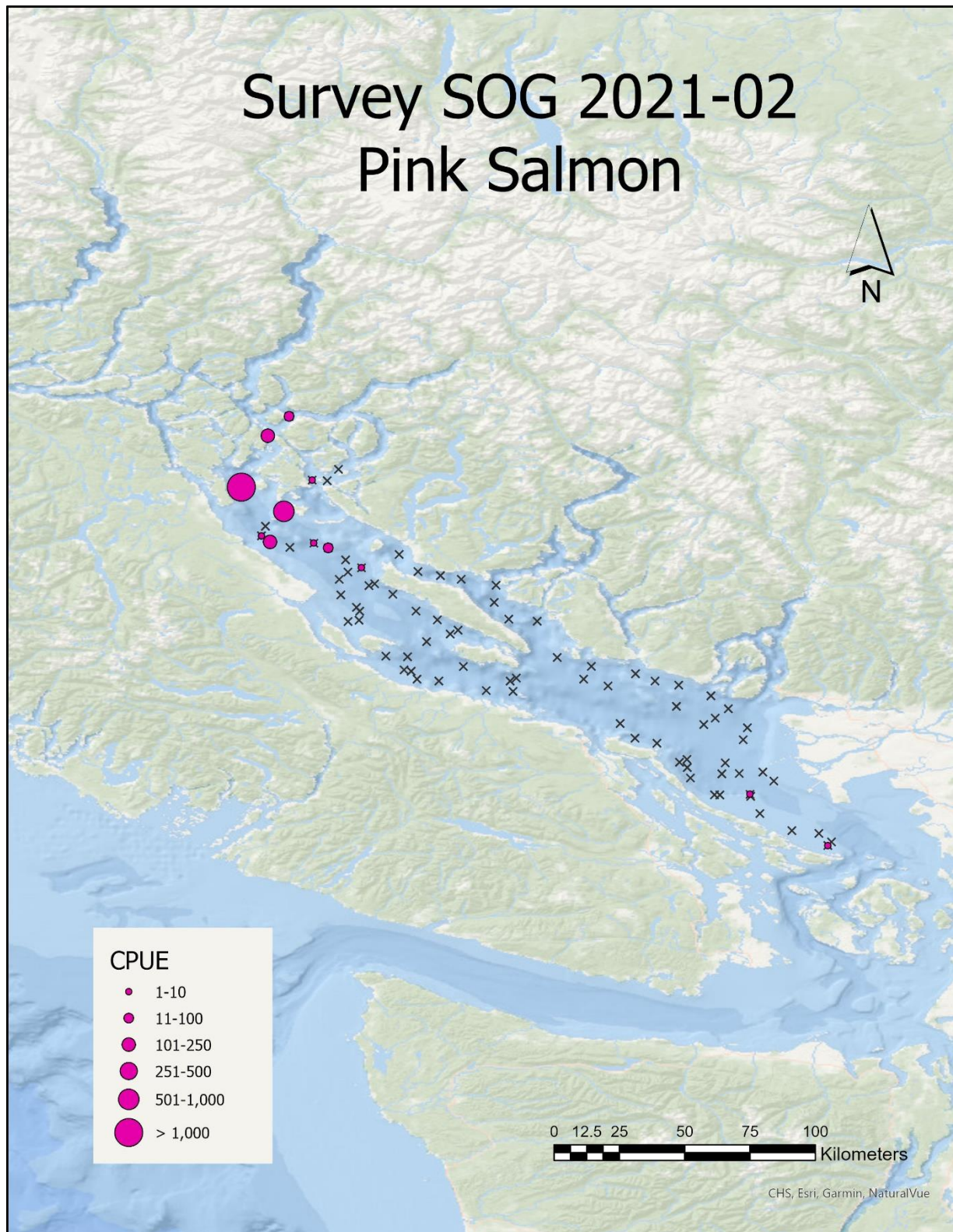


Figure 7. Standardized catch by set (CPUE, catch per hour) of ocean age 0+ Pink Salmon in the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021.

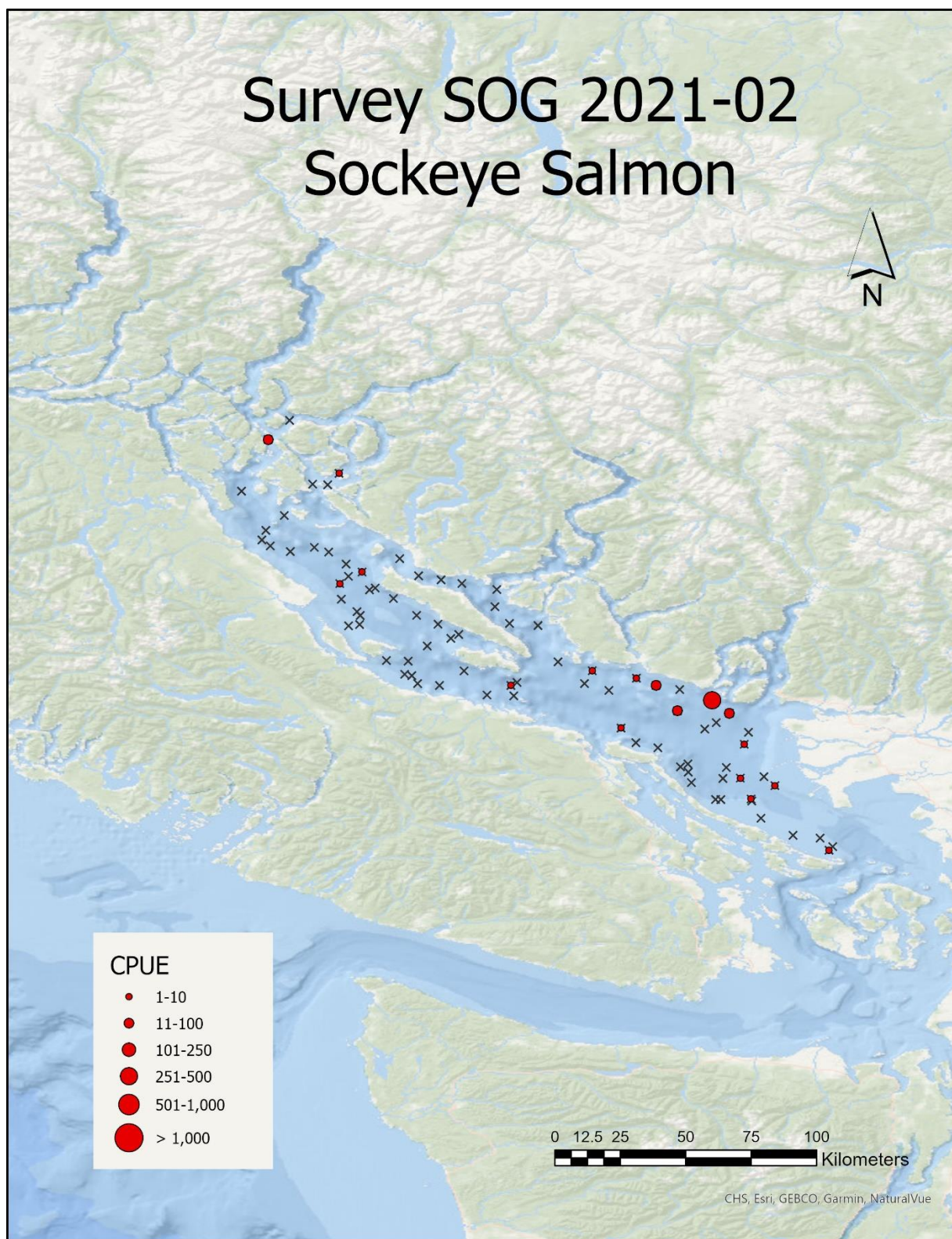


Figure 8. Standardized catch by set (CPUE, catch per hour) of ocean age 0+ Sockeye Salmon in the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021.

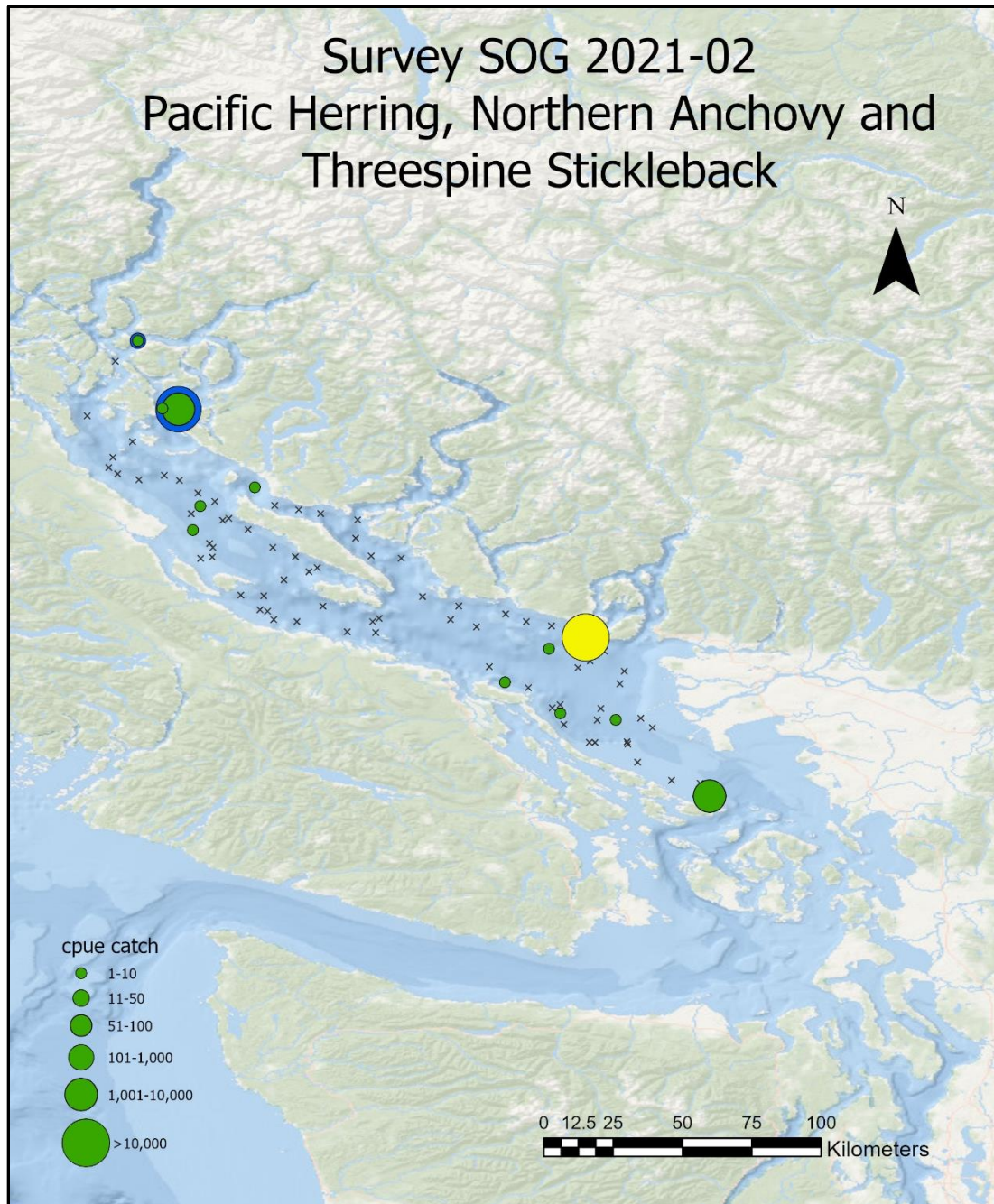


Figure 9. Standardized catch by set (CPUE, catch per hour) of Pacific Herring (green), Northern Anchovy (blue), and Threespine Stickleback (yellow) in the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021.

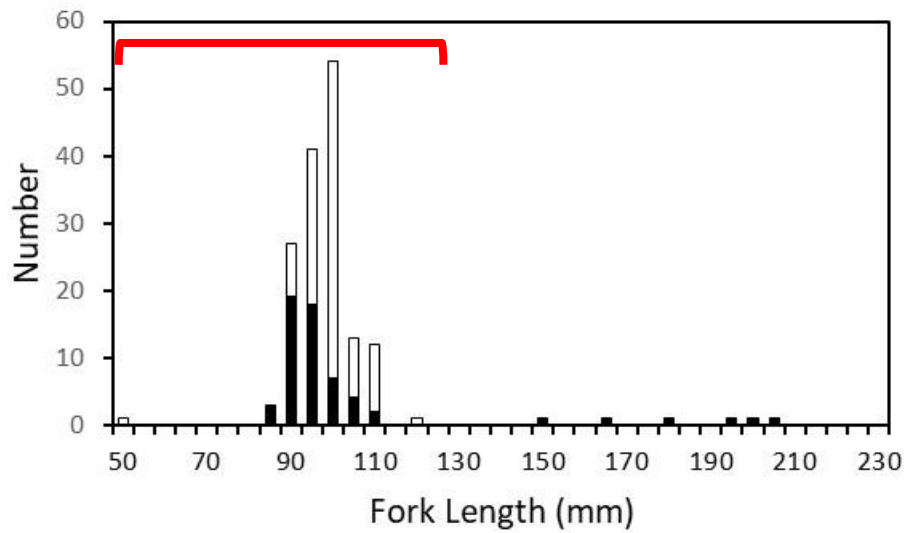


Figure 10. Length frequency distribution of Pacific Herring captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021. The Pacific Herring from the standard survey (dark bars) and non-standard survey (open bars) are identified. The red bar indicates fish that were considered young-of-year in this report.

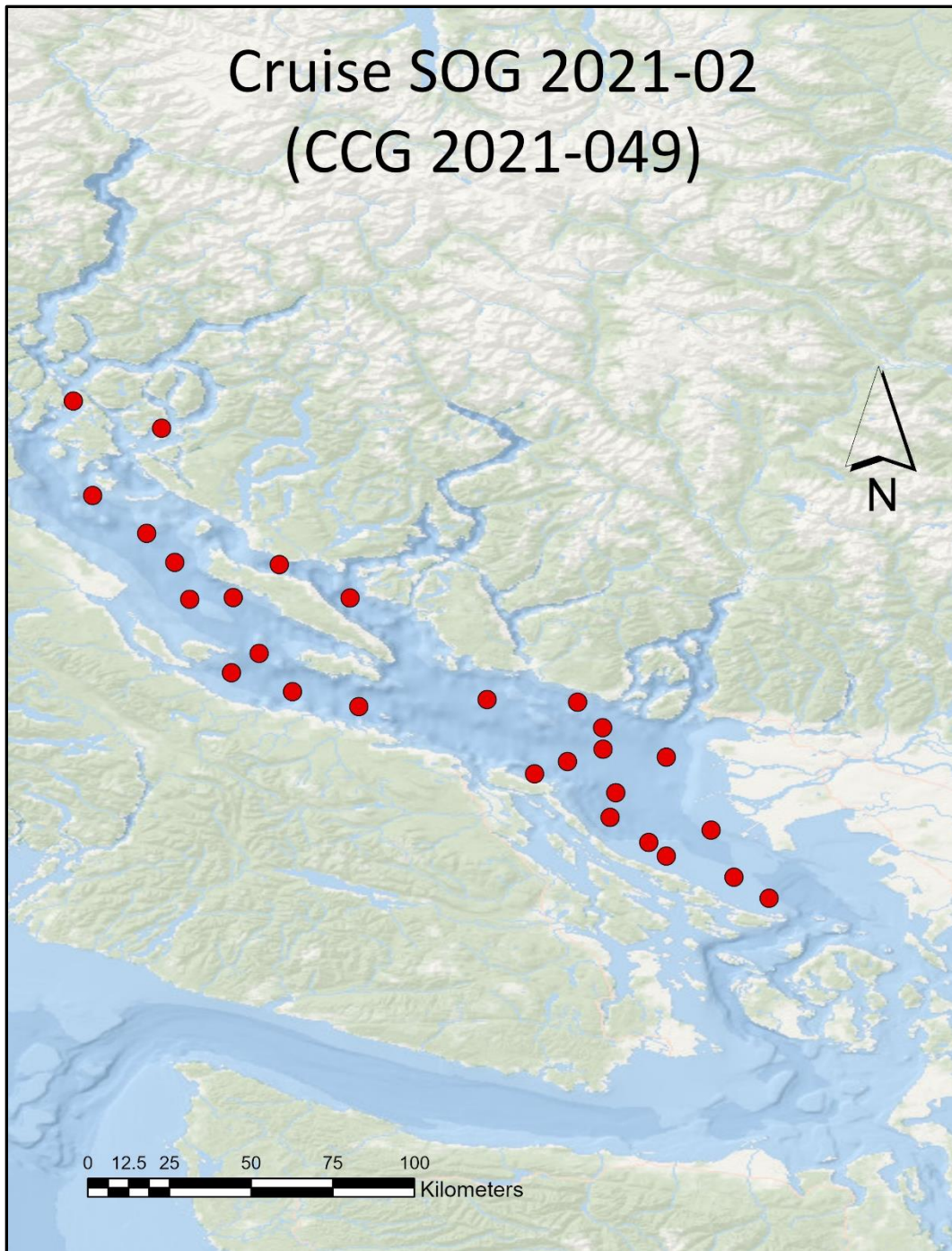


Figure 11. Location of bongo net and CTD events in the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021.

8 Tables

Table 1. Dates and survey vessels for the annual summer and fall trawl surveys conducted in the Strait of Georgia and associated waters from 1998 to 2023. Survey discussed in this report is in bold

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
2016-12	<i>Nordic Pearl</i>	5-Jul-2016	14-Jul-2016	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 stations by date, standard or non-standard survey, and fishing areas for the juvenile Pacific salmon survey from September 18 to 30, 2021. Area codes for each fishing area are provided.

Date	Standard Survey	Number of Sets	Number of Bongo Net/CTD Events	General Fishing Area	Area Code
18-Sep-2021	No	3	2/2	Strait of Georgia	SOG
	Yes	3	-	Strait of Georgia	SOG
19-Sep-2021	Yes	5	3/3	Strait of Georgia	SOG
20-Sep-2021	Yes	6	2/2	Strait of Georgia	SOG
21-Sep-2021	Yes	6	3/3	Strait of Georgia	SOG
22-Sep-2021	Yes	5	2/2	Strait of Georgia	SOG
23-Sep-2021	Yes	6	2/2	Strait of Georgia	SOG
24-Sep-2021	Yes	7	2/2	Strait of Georgia	SOG
25-Sep-2021	Yes	8	2/2	Strait of Georgia	SOG
26-Sep-2021	Yes	8	1/2	Strait of Georgia	SOG
27-Sep-2021	Yes	8	1/2	Strait of Georgia	SOG
28-Sep-2021	Yes	9	2/2	Strait of Georgia	SOG
29-Sep-2021	No	6	2/2	Discovery Islands/Desolation Sound	DISC/DESO
30-Sep-2021	No	1	-	Discovery Islands	DISC
	Yes	4	1/1	Strait of Georgia	SOG
		85	25/27		

Table 3. Set number, area code, and the latitude and longitude of both the start and end positions for each trawl set conducted in September 2021. The Standard Survey column indicates the sets that were part of the standard survey (yes) or non-standard survey (no). Area Code descriptions are provided in Table 2. Additional information on the location of each set within the area fished is provided in General Location column. Information on the usability of the catch metrics for each set, including gear issues or other considerations, are provided in the Note column.

Set #	Event #	Standard Survey	Date	Area Code	General Location	Start Latitude (°N)	Start Longitude (°W)	End Latitude (°N)	End Longitude (°W)	Note
1	1	No	18-Sep-2021	SOG	Porlier Pass	49.000	-123.491	49.001	-123.431	
2	4	No	18-Sep-2021	SOG	Galiano Island	48.995	-123.367	48.958	-123.362	
3	5	No	18-Sep-2021	SOG	Galiano Island	49.002	-123.369	48.962	-123.371	
4	8	Yes	18-Sep-2021	SOG	Fraser River	49.048	-123.287	49.070	-123.318	Crab gear - modified start position
5	9	Yes	18-Sep-2021	SOG	Fraser River	49.078	-123.325	49.064	-123.308	
6	10	Yes	18-Sep-2021	SOG	Fraser River	49.073	-123.406	49.097	-123.401	Gear, traffic- modified start position
7	11	Yes	19-Sep-2021	SOG	Sandheads	49.190	-123.393	49.222	-123.380	
8	14	Yes	19-Sep-2021	SOG	Point Grey	49.231	-123.378	49.256	-123.371	Short set - currents and fishing gear
9	15	Yes	19-Sep-2021	SOG	Bowen Island	49.296	-123.444	49.282	-123.496	
10	16	Yes	19-Sep-2021	SOG	South Strait of Georgia	49.264	-123.489	49.249	-123.535	
11	19	Yes	19-Sep-2021	SOG	South Strait of Georgia	49.242	-123.528	49.227	-123.577	
12	22	Yes	20-Sep-2021	SOG	Gabriola Pass	49.112	-123.612	49.081	-123.589	
13	23	Yes	20-Sep-2021	SOG	Valdes Island	49.094	-123.585	49.066	-123.548	
14	26	Yes	20-Sep-2021	SOG	Porlier Pass	49.058	-123.574	49.092	-123.595	
15	27	Yes	20-Sep-2021	SOG	Gabriola Pass	49.122	-123.586	49.118	-123.533	
16	28	Yes	20-Sep-2021	SOG	TA Buoy	49.110	-123.454	49.115	-123.505	
17	31	Yes	20-Sep-2021	SOG	Active Pass	49.072	-123.466	49.115	-123.508	
18	32	Yes	21-Sep-2021	SOG	Porlier Pass	49.000	-123.473	48.982	-123.444	Short set - currents and fishing gear
19	33	Yes	21-Sep-2021	SOG	Active Pass	48.936	-123.335	48.954	-123.372	
20	36	Yes	21-Sep-2021	SOG	Active Pass	48.877	-123.225	48.851	-123.172	Strong tide
21	37	Yes	21-Sep-2021	SOG	Saturna Island	48.826	-123.102	48.847	-123.147	
22	40	Yes	21-Sep-2021	SOG	Saturna Island	48.838	-123.089	48.857	-123.116	Short set - currents and fishing gear
23	41	Yes	21-Sep-2021	SOG	Saturna Island-US border	48.867	-123.132	48.894	-123.179	
24	44	Yes	22-Sep-2021	SOG	Thrasher Rock	49.177	-123.689	49.189	-123.741	
25	45	Yes	22-Sep-2021	SOG	Gabriola Island	49.195	-123.765	49.175	-123.709	
26	48	Yes	22-Sep-2021	SOG	Snake Island	49.245	-123.816	49.272	-123.775	Strong tide
27	49	Yes	22-Sep-2021	SOG	Halibut Bank	49.304	-123.622	49.308	-123.567	
28	52	Yes	22-Sep-2021	SOG	Cape Roger Curtis	49.341	-123.504	49.322	-123.455	Humpback Whales astern during set

Table 3 (contd.). Set number, area code, and the latitude and longitude of both the start and end positions for each trawl set conducted in September 2021. The Standard Survey column indicates the sets that were part of the standard survey (yes) or non-standard survey (no). Area Code descriptions are provided in Table 2. Additional information on the location of each set within the area fished is provided in General Location column. Information on the usability of the catch metrics for each set, including gear issues or other considerations, are provided in the Note column.

Set #	Event #	Standard Survey	Date	Area Code	General Location	Start Latitude (°N)	Start Longitude (°W)	End Latitude (°N)	End Longitude (°W)	Note
29	53	Yes	23-Sep-2021	SOG	Merry Island	49.442	-123.915	49.408	-123.914	
30	54	Yes	23-Sep-2021	SOG	Thormanby Island	49.398	-123.941	49.390	-123.890	
31	57	Yes	23-Sep-2021	SOG	East of area WG	49.374	-123.857	49.408	-123.844	
32	58	Yes	23-Sep-2021	SOG	White Islets	49.416	-123.763	49.399	-123.704	
33	59	Yes	23-Sep-2021	SOG	Roberts Creek	49.392	-123.696	49.382	-123.640	Speed change-marine debris-Not for CPUE
34	62	Yes	23-Sep-2021	SOG	Roberts Creek	49.377	-123.614	49.388	-123.668	
35	63	Yes	24-Sep-2021	SOG	Merry Island	49.473	-124.032	49.490	-124.079	
36	64	Yes	24-Sep-2021	SOG	Ballenas Island	49.402	-124.173	49.377	-124.211	
37	67	Yes	24-Sep-2021	SOG	Ballenas Island	49.356	-124.184	49.385	-124.196	
38	68	Yes	24-Sep-2021	SOG	Parksville	49.392	-124.194	49.365	-124.230	
39	69	Yes	24-Sep-2021	SOG	French Creek	49.359	-124.276	49.380	-124.292	Short set - vessel traffic
40	70	Yes	24-Sep-2021	SOG	Lasqueti Island	49.442	-124.355	49.416	-124.394	Whales - modified start position
41	73	Yes	24-Sep-2021	SOG	Qualicum Beach	49.391	-124.439	49.418	-124.401	
42	74	Yes	25-Sep-2021	SOG	Qualicum Beach	49.398	-124.514	49.413	-124.561	
43	75	Yes	25-Sep-2021	SOG	Qualicum Bay	49.425	-124.534	49.457	-124.561	
44	78	Yes	25-Sep-2021	SOG	Nile Creek	49.430	-124.559	49.452	-124.605	
45	79	Yes	25-Sep-2021	SOG	Chrome Island	49.477	-124.621	49.481	-124.570	
46	80	Yes	25-Sep-2021	SOG	Hornby Island	49.475	-124.547	49.506	-124.506	
47	83	Yes	25-Sep-2021	SOG	Hornby Island	49.527	-124.481	49.558	-124.453	
48	84	Yes	25-Sep-2021	SOG	Sabine Channel	49.553	-124.400	49.535	-124.448	
49	85	Yes	25-Sep-2021	SOG	Sabine Channel	49.566	-124.373	49.590	-124.430	
50	86	Yes	26-Sep-2021	SOG	Powell River	49.827	-124.576	49.795	-124.563	Delayed start - still dark
51	87	Yes	26-Sep-2021	SOG	Malaspina Strait	49.768	-124.511	49.759	-124.457	
52	90	Yes	26-Sep-2021	SOG	Malaspina Strait	49.754	-124.434	49.746	-124.381	
53	91	Yes	26-Sep-2021	SOG	Malaspina Strait	49.742	-124.362	49.727	-124.312	
54	92	Yes	26-Sep-2021	SOG	Malaspina Strait	49.721	-124.242	49.688	-124.240	
55	94	Yes	26-Sep-2021	SOG	Malaspina Strait	49.662	-124.249	49.625	-124.243	
56	95	Yes	26-Sep-2021	SOG	Malaspina Strait	49.605	-124.199	49.593	-124.146	
57	96	Yes	26-Sep-2021	SOG	Malaspina Strait	49.597	-124.101	49.565	-124.113	

Table 3 (contd.). Set number, area code, and the latitude and longitude of both the start and end positions for each trawl set conducted in September 2021. The Standard Survey column indicates the sets that were part of the standard survey (yes) or non-standard survey (no). Area Code descriptions are provided in Table 2. Additional information on the location of each set within the area fished is provided in General Location column. Information on the usability of the catch metrics for each set, including gear issues or other considerations, are provided in the Note column.

Set #	Event #	Standard Survey	Date	Area Code	General Location	Start Latitude (°N)	Start Longitude (°W)	End Latitude (°N)	End Longitude (°W)	Note
58	97	Yes	27-Sep-2021	SOG	Sabine Channel	49.602	-124.444	49.623	-124.495	
59	98	Yes	27-Sep-2021	SOG	Texada Island	49.632	-124.518	49.657	-124.557	
60	101	Yes	27-Sep-2021	SOG	Texada Island	49.690	-124.597	49.712	-124.638	
61	102	Yes	27-Sep-2021	SOG	Texada Island	49.726	-124.660	49.710	-124.640	Short set - whales
62	103	Yes	27-Sep-2021	SOG	Texada Island	49.720	-124.679	49.684	-124.673	
63	105	Yes	27-Sep-2021	SOG	Ajax Bank	49.632	-124.711	49.599	-124.693	
64	106	Yes	27-Sep-2021	SOG	Hornby Island	49.601	-124.713	49.636	-124.711	
65	107	Yes	27-Sep-2021	SOG	Cape Lazo	49.645	-124.722	49.674	-124.753	
66	108	Yes	28-Sep-2021	SOG	Sandy Spit	49.596	-124.751	49.615	-124.759	Short set - too shallow. Not for CPUE
67	109	Yes	28-Sep-2021	SOG	Cape Lazo	49.688	-124.776	49.715	-124.807	
68	110	Yes	28-Sep-2021	SOG	Cape Lazo	49.741	-124.782	49.767	-124.745	Humpback Whales - modified start position
69	113	Yes	28-Sep-2021	SOG	Cape Lazo	49.766	-124.752	49.789	-124.793	
70	114	Yes	28-Sep-2021	SOG	Algerine Pass	49.781	-124.705	49.805	-124.747	
71	115	Yes	28-Sep-2021	SOG	Shearwater	49.808	-124.760	49.835	-124.804	
72	118	Yes	28-Sep-2021	SOG	Grant Reefs	49.850	-124.820	49.866	-124.839	Short set - lost Scotchmen on head rope
73	119	Yes	28-Sep-2021	SOG	Sentry Shoal	49.866	-124.869	49.835	-124.897	
74	120	Yes	28-Sep-2021	SOG	Kitty Coleman Beach	49.851	-124.951	49.858	-124.982	
75	121	No	29-Sep-2021	DESO	Lewis Channel	50.083	-124.875	50.101	-124.881	
76	122	No	29-Sep-2021	DESO	Homfrey Channel	50.081	-124.823	50.094	-124.811	
77	123	No	29-Sep-2021	DESO	Homfrey Channel	50.120	-124.784	50.131	-124.768	
78	126	No	29-Sep-2021	DESO	Kinghorn Island	50.080	-124.823	50.092	-124.816	
79	127	No	29-Sep-2021	DISC	Deer Pass	50.302	-124.954	50.286	-124.965	
80	128	No	29-Sep-2021	DISC	Read Island	50.236	-125.027	50.215	-125.014	
81	131	No	30-Sep-2021	DISC	Marina Island	50.059	-125.119	50.043	-125.121	
82	132	Yes	30-Sep-2021	SOG	Mitlenatch Island	49.975	-124.972	49.954	-124.940	Short set - fishing gear and currents
83	135	Yes	30-Sep-2021	SOG	Sentry Shoal	49.924	-125.035	49.888	-125.036	
84	136	Yes	30-Sep-2021	SOG	Oyster River	49.891	-125.049	49.874	-125.033	Short set - fishing gear and currents
85	137	Yes	30-Sep-2021	SOG	Miracle Beach	49.871	-125.020	49.856	-124.995	Short set - fishing gear and currents

Table 4. Associated bridge log information by set number including fishing times (PDT), set duration (minutes), head rope depth (m), average bottom depth (m), direction of set (true), vessel fishing speed (knots), and approximate distance of set (nm) for each trawl set conducted in September 2021.

Set #	Date	Start Time (PDT)	Set Duration (min)	Head Rope Depth (m)	Average Bottom Depth (m)	Direction of Set (°true)	Speed (kn)	Distance (nm)
1	18-Sep-2021	8:06	30	0	306	089	4.8	2.2
2	18-Sep-2021	10:36	30	30	230	175	4.4	2.1
3	18-Sep-2021	12:03	30	0	222	181	4.4	2.1
4	18-Sep-2021	15:52	20	15	91	317	5.8	1.8
5	18-Sep-2021	16:54	30	0	103	146	4.5	1.1
6	18-Sep-2021	7:47	20	0	237	011	4.4	1.5
7	19-Sep-2021	10:00	30	30	258	014	4.2	2.0
8	19-Sep-2021	12:07	22	15	241	019	4.5	1.5
9	19-Sep-2021	13:26	30	0	193	212	4.7	2.2
10	19-Sep-2021	14:45	30	45	330	243	4.4	2.0
11	19-Sep-2021	16:34	30	15	353	225	4.8	2.1
12	20-Sep-2021	7:34	30	0	-	157	4.3	2.1
13	20-Sep-2021	9:53	30	45	240	142	4.6	2.2
14	20-Sep-2021	11:43	30	15	202	327	4.6	2.2
15	20-Sep-2021	12:54	28	15	300	109	4.6	2.1
16	20-Sep-2021	14:21	30	60	293	258	4.5	2.0
17	20-Sep-2021	16:36	30	15	329	325	5.2	2.1
18	21-Sep-2021	7:48	20	0	169	129	4.6	1.6
19	21-Sep-2021	9:18	30	30	195	311	4.1	1.8
20	21-Sep-2021	11:28	30	15	194	124	4.5	2.6
21	21-Sep-2021	12:58	30	0	205	304	4.8	2.2
22	21-Sep-2021	14:52	20	0	173	312	4.8	1.6
23	21-Sep-2021	16:02	30	30	135	308	5.1	2.5
24	22-Sep-2021	7:25	30	30	180	300	4.7	2.2
25	22-Sep-2021	9:12	30	0	168	111	4.8	2.5
26	22-Sep-2021	11:04	30	15	378	045	4.8	2.3

Table 4 (contd.). Associated bridge log information by set number including fishing times (PDT), set duration (minutes), head rope depth (m), average bottom depth (m), direction of set (true), vessel fishing speed (knots), and approximate distance of set (nm) for each trawl set conducted in September 2021.

Set Number	Date	Start Time (PDT)	Set Duration (min)	Head Rope Depth (m)	Average Bottom Depth (m)	Direction of Set (°true)	Speed (kn)	Distance (nm)
27	22-Sep-2021	12:46	30	60	215	080	4.2	2.2
28	22-Sep-2021	14:40	30	0	192	122	4.6	2.2
29	23-Sep-2021	7:13	30	0	181	181	4.5	2.0
30	23-Sep-2021	8:38	30	60	341	103	4.4	2.0
31	23-Sep-2021	10:23	30	30	268	008	4.5	2.1
32	23-Sep-2021	11:42	30	15	166	114	5.0	2.5
33	23-Sep-2021	13:07	30	0	171	122	4.9	2.3
34	23-Sep-2021	14:55	30	45	171	288	4.7	2.2
35	24-Sep-2021	7:24	30	0	232	316	4.4	2.1
36	24-Sep-2021	9:07	30	30	293	226	4.5	2.1
37	24-Sep-2021	10:55	30	15	282	037	4.9	1.8
38	24-Sep-2021	12:00	30	0	324	226	4.7	2.1
39	24-Sep-2021	13:40	20	0	273	338	4.4	1.4
40	24-Sep-2021	15:13	30	45	337	223	4.4	2.2
41	24-Sep-2021	17:01	30	15	241	044	4.8	2.2
42	25-Sep-2021	7:19	30	0	98	298	4.7	2.0
43	25-Sep-2021	8:41	30	45	158	332	4.5	2.2
44	25-Sep-2021	10:29	30	15	142	308	4.5	2.2
45	25-Sep-2021	11:37	30	0	143	097	4.4	2.0
46	25-Sep-2021	13:02	30	60	167	049	4.2	2.5
47	25-Sep-2021	14:41	30	30	179	032	4.5	2.1
48	25-Sep-2021	16:00	30	0	138	240	4.5	2.2
49	25-Sep-2021	17:31	32	15	345	300	4.6	2.6
50	26-Sep-2021	7:37	30	0	272	170	4.5	2.0
51	26-Sep-2021	8:55	30	30	319	108	4.5	2.2
52	26-Sep-2021	10:30	30	15	280	108	4.5	2.1

Table 4 (contd.). Associated bridge log information by set number including fishing times (PDT), set duration (minutes), head rope depth (m), average bottom depth (m), direction of set (true), vessel fishing speed (knots), and approximate distance of set (nm) for each trawl set conducted in September 2021.

Set Number	Date	Start Time (PDT)	Set Duration (min)	Head Rope Depth (m)	Average Bottom Depth (m)	Direction of Set (°true)	Speed (kn)	Distance (nm)
53	26-Sep-2021	11:36	30	0	174	113	4.8	2.1
54	26-Sep-2021	13:11	30	60	271	174	4.2	2.0
55	26-Sep-2021	14:41	30	15	339	164	4.7	2.2
56	26-Sep-2021	15:59	30	0	330	113	4.4	2.2
57	26-Sep-2021	17:12	30	45	313	183	4.4	2.0
58	27-Sep-2021	7:20	30	0	319	308	4.9	2.4
59	27-Sep-2021	8:47	30	30	318	313	4.5	2.1
60	27-Sep-2021	10:34	30	45	268	308	4.5	2.1
61	27-Sep-2021	11:38	20	0	338	144	4.4	1.2
62	27-Sep-2021	13:01	30	15	216	160	4.3	2.2
63	27-Sep-2021	14:31	30	30	138	159	4.5	2.1
64	27-Sep-2021	15:38	30	15	122	004	4.5	2.1
65	27-Sep-2021	16:45	30	60	140	321	4.5	2.1
66	28-Sep-2021	7:20	15	0	82	345	5.0	1.2
67	28-Sep-2021	8:25	30	30	128	328	4.5	2.0
68	28-Sep-2021	9:38	30	15	316	059	4.5	2.1
69	28-Sep-2021	11:22	30	60	305	311	4.5	2.1
70	28-Sep-2021	12:59	30	0	221	315	4.6	2.2
71	28-Sep-2021	14:07	30	15	207	311	4.6	2.3
72	28-Sep-2021	15:35	20	0	193	315	4.6	1.2
73	28-Sep-2021	16:51	30	30	290	214	4.9	2.2
74	28-Sep-2021	18:02	20	45	235	283	3.9	1.3
75	29-Sep-2021	7:37	15	0	306	345	4.8	1.1
76	29-Sep-2021	8:52	15	0	504	028	4.4	0.9
77	29-Sep-2021	10:20	15	0	481	047	4.3	0.9
78	29-Sep-2021	12:02	10	15	511	030	4.6	0.8
79	29-Sep-2021	14:34	15	0	509	203	4.3	1.0

Table 4 (contd.). Associated bridge log information by set number including fishing times (PDT), set duration (minutes), head rope depth (m), average bottom depth (m), direction of set (true), vessel fishing speed (knots), and approximate distance of set (nm) for each trawl set conducted in September 2021.

Set Number	Date	Start Time (PDT)	Set Duration (min)	Head Rope Depth (m)	Average Bottom Depth (m)	Direction of Set (°true)	Speed (kn)	Distance (nm)
80	29-Sep-2021	15:39	20	0	496	157	4.6	1.4
81	30-Sep-2021	7:24	15	0	260	172	4.4	1.0
82	30-Sep-2021	9:29	20	0	150	134	4.4	1.7
83	30-Sep-2021	11:08	30	30	251	173	4.3	2.2
84	30-Sep-2021	12:47	20	15	157	144	4.5	1.2
85	30-Sep-2021	13:41	20	0	204	141	4.4	1.3

Table 5. Weather and ocean conditions during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021. Dash indicates no data.

Set Number	Standard Survey	Date	Headrope Depth (m)	Temperature at Net (°C)	Water Condition	Wind Direction (degrees)	Wind Speed (kn)	Weather Comment
1	No	18-Sep-2021	0	11.3	Chop - 0.3 m	225	16	Partly Cloudy
2	No	18-Sep-2021	30	10.4	Chop - 1 m	225	15	Partly Cloudy
3	No	18-Sep-2021	0	13.9	Chop - 0.3 m	225	16	Partly Cloudy
4	Yes	18-Sep-2021	15	10.9	Rippled	225	3	Partly Cloudy
5	Yes	18-Sep-2021	0	13.6	Rippled	115	10	Clear
6	Yes	18-Sep-2021	0	10.5	Chop - 0.7 m	115	6	Overcast
7	Yes	19-Sep-2021	30	10	Chop - 0.3 m	115	10	Overcast
8	Yes	19-Sep-2021	15	13.8	Chop - 0.7 m	115	9	Overcast
9	Yes	19-Sep-2021	0	-	Chop - 0.3 m	115	14	Overcast
10	Yes	19-Sep-2021	45	-	Chop - 0.3 m	115	10	Partly Cloudy
11	Yes	19-Sep-2021	15	9.9	Chop - 0.7 m	115	8	Partly Cloudy
12	Yes	20-Sep-2021	0	7.9	Rippled	-	6	Clear
13	Yes	20-Sep-2021	45	10.2	Calm	-	3	Overcast
14	Yes	20-Sep-2021	15	11.3	Rippled	-	7	Overcast
15	Yes	20-Sep-2021	15	10.7	Chop - 0.3 m	-	8	Overcast
16	Yes	20-Sep-2021	60	10.7	Chop - 0.3 m	-	5	Overcast
17	Yes	20-Sep-2021	15	11.8	Rippled	-	6	Overcast
18	Yes	21-Sep-2021	0	13.8	Rippled	-	5	Clear
19	Yes	21-Sep-2021	30	10.2	Calm	-	2	Clear
20	Yes	21-Sep-2021	15	11.7	Calm	-	4	Clear
21	Yes	21-Sep-2021	0	12.3	Rippled	-	4	Clear
22	Yes	21-Sep-2021	0	11.6	Rippled	-	7	Overcast
23	Yes	21-Sep-2021	30	10.3	Rippled	-	5	Clear
24	Yes	22-Sep-2021	30	10.4	Chop - 0.7 m	-	6	Overcast
25	Yes	22-Sep-2021	0	13.6	Chop - 0.3 m	45	6	Partly Cloudy
26	Yes	22-Sep-2021	15	13.2	Chop - 0.7 m	45	14	Clear
27	Yes	22-Sep-2021	60	9.6	Chop - 0.7 m, Swell 1 m	45	17	Clear
28	Yes	22-Sep-2021	0	14.1	Chop - 1 m	45	15	Clear
29	Yes	23-Sep-2021	0	14	Rippled	-	6	Overcast
30	Yes	23-Sep-2021	60	9.9	Rippled	-	4	Clear

Table 5 (cont.). Weather and ocean conditions during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021. Dash indicates no data.

Set Number	Standard Survey	Date	Headrope Depth (m)	Temperature at Net (°C)	Water Condition	Wind Direction (degrees)	Wind Speed (kn)	Weather Comment
31	Yes	23-Sep-2021	30	11.6	Chop - 0.3 m	-	7	Clear
32	Yes	23-Sep-2021	15	13.5	Calm	-	5	Clear
33	Yes	23-Sep-2021	0	14.1	Calm	-	3	Clear
34	Yes	23-Sep-2021	45	10.2	Rippled	-	9	Clear
35	Yes	24-Sep-2021	0	14.3	Rippled	-	7	Clear
36	Yes	24-Sep-2021	30	11.7	Chop - 0.3 m	-	12	Clear
37	Yes	24-Sep-2021	15	11.8	Rippled	-	6	Clear
38	Yes	24-Sep-2021	0	13.6	Rippled	-	6	Clear
39	Yes	24-Sep-2021	0	13.9	Rippled	-	6	Clear
40	Yes	24-Sep-2021	45	13	Rippled	-	8	Overcast
41	Yes	24-Sep-2021	15	11.8	Calm	-	3	Clear
42	Yes	25-Sep-2021	0	14	Rippled	-	2	Clear
43	Yes	25-Sep-2021	45	13.4	Rippled	-	7	Clear
44	Yes	25-Sep-2021	15	12.1	Calm	-	2	Clear
45	Yes	25-Sep-2021	0	13.5	Calm	-	7	Clear
46	Yes	25-Sep-2021	60	10.4	Rippled	-	11	Partly Cloudy
47	Yes	25-Sep-2021	30	11.1	Chop - 0.3 m	-	12	Partly Cloudy
48	Yes	25-Sep-2021	0	14.1	Chop - 0.7 m	-	15	Partly Cloudy
49	Yes	25-Sep-2021	15	11.3	Chop - 0.7 m	-	8	Partly Cloudy
50	Yes	26-Sep-2021	0	14.3	Chop - 0.3 m	-	20	Overcast
51	Yes	26-Sep-2021	30	12.9	Chop - 1 m	-	25	Overcast
52	Yes	26-Sep-2021	15	9.7	Chop - 1 m	-	31	Overcast
53	Yes	26-Sep-2021	0	14.1	Chop - 1.3 m	-	32	Overcast
54	Yes	26-Sep-2021	60	9.6	Chop - 1.3 m	-	22	Overcast
55	Yes	26-Sep-2021	15	11.8	Chop - 1 m	205	28	Overcast
56	Yes	26-Sep-2021	0	13.3	Chop - 1 m	205	35	Overcast
57	Yes	26-Sep-2021	45	9.8	Chop - 1 m	205	26	Overcast
58	Yes	27-Sep-2021	0	12.9	Chop - 0.7 m	-	18	Partly Cloudy
59	Yes	27-Sep-2021	30	12.2	Chop - 1 m	-	12	Partly Cloudy
60	Yes	27-Sep-2021	45	9.8	Chop - 0.7 m	-	18	Partly Cloudy
61	Yes	27-Sep-2021	0	12.5	Chop - 0.7 m	-	22	Partly Cloudy
62	Yes	27-Sep-2021	15	12.4	Chop - 0.7 m	-	28	Overcast

Table 5 (cont.). Weather and ocean conditions during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021. Dash indicates no data.

Set Number	Standard Survey	Date	Headrope Depth (m)	Temperature at Net (°C)	Water Condition	Wind Direction (degrees)	Wind Speed (kn)	Weather Comment
63	Yes	27-Sep-2021	30	10.8	Chop - 0.7 m	-	14	Overcast
64	Yes	27-Sep-2021	15	11.8	Chop - 0.7 m	-	14	Overcast
65	Yes	27-Sep-2021	60	9.8	Chop - 1.3 m	-	17	Partly Cloudy
66	Yes	28-Sep-2021	0	11.3	Rippled	-	7	Partly Cloudy
67	Yes	28-Sep-2021	30	10.6	Chop - 0.3 m	115	12	Overcast
68	Yes	28-Sep-2021	15	11.3	Chop - 0.3 m	115	11	Overcast
69	Yes	28-Sep-2021	60	9.4	Chop - 0.3 m	115	9	Partly Cloudy
70	Yes	28-Sep-2021	0	13.3	Chop - 0.3 m	-	6	Overcast
71	Yes	28-Sep-2021	15	13.2	Chop - 0.3 m	-	6	Partly Cloudy
72	Yes	28-Sep-2021	0	13	Rippled	-	5	Partly Cloudy
73	Yes	28-Sep-2021	30	11.4	Rippled	-	5	Clear
74	Yes	28-Sep-2021	45	11	Rippled	-	4	Overcast
75	No	29-Sep-2021	0	13.4	Chop - 0.3 m	115	10	Overcast
76	No	29-Sep-2021	0	13.4	Chop - 0.3 m	-	7	Overcast
77	No	29-Sep-2021	0	13.3	Chop - 0.3 m	115	17	Overcast
78	No	29-Sep-2021	15	12.4	Chop - 0.3 m	-	10	Overcast
79	No	29-Sep-2021	0	12.7	Rippled	-	18	Overcast
80	No	29-Sep-2021	0	12.8	Rippled	-	3	Overcast
81	No	30-Sep-2021	0	12.3	Rippled	115	4	Overcast
82	Yes	30-Sep-2021	0	12.6	Chop - 0.3 m	115	16	Overcast
83	Yes	30-Sep-2021	30	11	Chop - 0.3 m	115	15	Overcast
84	Yes	30-Sep-2021	15	10.9	Chop - 0.7 m	115	17	Overcast
85	Yes	30-Sep-2021	0	12.6	Chop - 0.3 m	115	18	Overcast

Table 6. Summary of ocean age 0+ and ocean age 1+ Pacific salmon catch by area and head rope depth during the juvenile salmon survey in the Strait of Georgia and associated waters, September 2021. See Table 7-8 and Appendix 1 for detailed information. A dash indicates no catch.

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 (Standard survey)	0	27	1,255	1,206	6,010	278	309	14	9	23	11	8
	15	20	214	590	561	1	5	1	4	6	2	-
	30	13	107	456	142	2	3	6	2	1	-	1
	45	8	47	35	22	-	-	7	-	17	-	-
	60	7	36	31	7	-	15	2	-	-	-	-
Total Standard Survey												
Total A		75	1,659	2,318	6,742	281	332	30	15	47	13	9
B. Discovery Islands/ Desolation Sound	0	6	182	15	1,486	512	5	7	-	5	-	-
	15	1	-	-	1	-	-	-	-	-	-	-
Total B		7	182	15	1,487	512	5	7	0	5	0	0
C. Strait of Georgia (non-standard)	0	2	68	61	495	1	2	-	-	-	1	-
	30	1	20	1	25	-	-	-	-	-	-	-
Total C		3	88	62	520	1	2	0	0	0	1	0
Total non-standard survey												
Total, B, C		10	270	77	2,007	513	7	7	0	5	1	0
Total - All Areas		85	1,929	2,395	8,749	794	339	37	15	52	14	9

*Two ocean age 0+ Steelhead caught in the standard survey at head rope depth 0 m. Information available in Appendix 1.

Table 7. Catch by set of ocean age 0+ Pacific salmon during the juvenile salmon survey in the Strait of Georgia and associated waters, September 2021. All salmon species, except for Coho Salmon, were considered to be ocean age 0+ if their fork length was ≤ 35 cm. Coho Salmon with a fork length ≤ 40 cm were considered to be ocean age 0+ in this report. The *AD only* and *CWT* columns indicate the number of Coho or Chinook salmon with either only the adipose fin removed (no tag) or with a coded-wire tag (CWT), or both. Area codes are listed in Table 2.

Set #	Standard Survey	Date	Area Code	Headrope Depth (m)	Chinook			Coho			Chum	Pink	Sockeye	Total
					Age 0+	<i>AD only</i>	<i>CWT</i>	Age 0+	<i>AD only</i>	<i>CWT</i>	Age 0+	Age 0+	Age 0+	Age 0+
1	No	18-Sep-2021	SOG	0	42	-	-	38	13	3	123	-	-	203
2	No	18-Sep-2021	SOG	30	20	-	-	1	-	-	25	-	-	46
3	No	18-Sep-2021	SOG	0	26	-	-	23	4	1	372	1	2	424
4	Yes	18-Sep-2021	SOG	15	83	5	5	1	1	-	74	-	1	159
5	Yes	18-Sep-2021	SOG	0	159	4	6	1	1	-	64	-	-	224
6	Yes	18-Sep-2021	SOG	0	219	-	8	3	2	-	23	-	1	246
7	Yes	19-Sep-2021	SOG	30	35	-	1	-	-	-	7	-	3	45
8	Yes	19-Sep-2021	SOG	15	21	-	-	-	-	-	31	-	-	52
9	Yes	19-Sep-2021	SOG	0	84	-	-	4	3	-	50	-	9	147
10	Yes	19-Sep-2021	SOG	45	12	-	-	-	-	-	-	-	-	12
11	Yes	19-Sep-2021	SOG	15	5	-	-	40	14	3	70	-	-	115
12	Yes	20-Sep-2021	SOG	0	100	1	1	234	52	13	1183	-	-	1517
13	Yes	20-Sep-2021	SOG	45	10	-	-	2	-	1	1	-	-	13
14	Yes	20-Sep-2021	SOG	15	12	-	2	43	15	1	60	-	-	115
15	Yes	20-Sep-2021	SOG	15	6	-	1	26	5	2	78	-	-	110
16	Yes	20-Sep-2021	SOG	60	14	-	-	-	-	-	-	-	-	14
17	Yes	20-Sep-2021	SOG	15	28	-	-	1	-	-	11	-	-	40
18	Yes	21-Sep-2021	SOG	0	43	-	-	11	2	2	78	-	-	132
19	Yes	21-Sep-2021	SOG	30	8	-	-	-	-	-	29	-	-	37
20	Yes	21-Sep-2021	SOG	15	11	-	-	6	1	-	112	-	-	129
21	Yes	21-Sep-2021	SOG	0	77	7	5	3	1	-	1002	4	4	1090

Table 7 (contd.). Catch by set of ocean age 0+ Pacific salmon during the juvenile salmon survey in the Strait of Georgia and associated waters, September 2021. All salmon species, except for Coho Salmon, were considered to be ocean age 0+ if their fork length was ≤ 35 cm. Coho Salmon with a fork length ≤ 40 cm were considered to be ocean age 0+ in this report. The *AD only* and *CWT* columns indicate the number of Coho or Chinook salmon with either only the adipose fin removed (no tag) or with a coded-wire tag (CWT), or both. Area codes are listed in Table 2.

Set #	Standard Survey	Date	Area Code	Headrope Depth (m)	Chinook			Coho			Chum	Pink	Sockeye	Total
					Age 0+	<i>AD only</i>	<i>CWT</i>	Age 0+	<i>AD only</i>	<i>CWT</i>	Age 0+	Age 0+	Age 0+	Age 0+
22	Yes	21-Sep-2021	SOG	0	21	2	1	-	-	-	20	-	-	41
23	Yes	21-Sep-2021	SOG	30	13	1	1	-	-	-	8	-	-	21
24	Yes	22-Sep-2021	SOG	30	16	2	-	2	-	-	2	-	-	20
25	Yes	22-Sep-2021	SOG	0	10	-	-	96	27	7	355	-	-	461
26	Yes	22-Sep-2021	SOG	15	9	-	-	14	5	-	34	-	1	58
27	Yes	22-Sep-2021	SOG	60	3	-	-	3	-	-	2	-	15	23
28	Yes	22-Sep-2021	SOG	0	60	-	1	-	-	-	44	-	243	347
29	Yes	23-Sep-2021	SOG	0	41	-	-	27	7	1	303	-	1	372
30	Yes	23-Sep-2021	SOG	60	11	-	2	-	-	-	-	-	-	11
31	Yes	23-Sep-2021	SOG	30	-	-	-	2	-	-	1	-	-	3
32	Yes	23-Sep-2021	SOG	15	14	-	-	3	-	-	8	-	2	27
33	Yes	23-Sep-2021	SOG	0	37	-	-	1	-	-	110	-	49	197
34	Yes	23-Sep-2021	SOG	45	9	-	-	-	-	-	4	-	-	13
35	Yes	24-Sep-2021	SOG	0	48	-	2	15	2	-	273	-	-	336
36	Yes	24-Sep-2021	SOG	30	-	-	-	6	2	-	1	-	-	7
37	Yes	24-Sep-2021	SOG	15	-	-	-	28	5	4	6	-	-	34
38	Yes	24-Sep-2021	SOG	0	-	-	-	82	12	-	195	-	1	278
39	Yes	24-Sep-2021	SOG	0	1	-	-	133	27	7	254	-	-	388
40	Yes	24-Sep-2021	SOG	45	2	-	-	4	2	-	-	-	-	6
41	Yes	24-Sep-2021	SOG	15	-	-	-	26	7	-	-	-	-	26
42	Yes	25-Sep-2021	SOG	0	49	-	1	8	1	1	97	-	-	154
43	Yes	25-Sep-2021	SOG	45	5	-	-	11	1	1	3	-	-	19

Table 7 (contd.). Catch by set of ocean age 1+ Pacific salmon during the juvenile salmon survey in the Strait of Georgia and associated waters, September 2021. All salmon species, except for Coho Salmon, were considered to be ocean age 0+ if their fork length was ≤ 35 cm. Coho Salmon with a fork length ≤ 40 cm were considered to be ocean age 0+ in this report. The *AD only* and *CWT* columns indicate the number of Coho or Chinook salmon with either only the adipose fin removed (no tag) or with a coded-wire tag (CWT), or both. Area codes are listed in Table 2.

Set #	Standard Survey	Date	Area Code	Headrope Depth (m)	Chinook			Coho			Chum	Pink	Sockeye	Total
					Age 0+	<i>AD only</i>	<i>CWT</i>	Age 0+	<i>AD only</i>	<i>CWT</i>	Age 0+	Age 0+	Age 0+	Age 0+
44	Yes	25-Sep-2021	SOG	15	-	-	-	6	1	-	-	-	-	6
45	Yes	25-Sep-2021	SOG	0	131	1	6	27	3	3	130	-	-	288
46	Yes	25-Sep-2021	SOG	60	1	-	-	2	-	-	-	-	-	3
47	Yes	25-Sep-2021	SOG	30	3	-	2	4	-	-	2	-	-	9
48	Yes	25-Sep-2021	SOG	0	-	-	-	30	11	-	14	-	-	44
49	Yes	25-Sep-2021	SOG	15	-	-	-	4	-	-	5	-	-	9
50	Yes	26-Sep-2021	SOG	0	31	-	2	49	6	-	133	-	-	213
51	Yes	26-Sep-2021	SOG	30	-	-	-	-	-	-	3	-	-	3
52	Yes	26-Sep-2021	SOG	15	2	-	-	2	-	-	-	-	-	4
53	Yes	26-Sep-2021	SOG	0	30	-	1	14	1	1	596	-	-	640
54	Yes	26-Sep-2021	SOG	60	1	-	-	-	-	-	2	-	-	3
55	Yes	26-Sep-2021	SOG	15	2	-	-	-	-	-	1	-	-	3
56	Yes	26-Sep-2021	SOG	0	34	-	1	11	2	1	57	-	-	102
57	Yes	26-Sep-2021	SOG	45	-	-	-	-	-	-	1	-	-	1
58	Yes	27-Sep-2021	SOG	0	15	-	-	193	65	9	70	-	-	278
59	Yes	27-Sep-2021	SOG	30	-	-	-	24	6	1	-	-	-	24
60	Yes	27-Sep-2021	SOG	45	4	-	2	17	4	1	-	-	-	21
61	Yes	27-Sep-2021	SOG	0	4	-	-	54	12	1	31	-	-	89
62	Yes	27-Sep-2021	SOG	15	4	-	1	105	33	10	11	-	-	120
63	Yes	27-Sep-2021	SOG	30	1	-	-	30	11	2	-	-	-	31
64	Yes	27-Sep-2021	SOG	15	8	-	1	2	-	-	3	-	-	13
65	Yes	27-Sep-2021	SOG	60	3	-	-	2	-	1	-	-	-	5
66	Yes	28-Sep-2021	SOG	0	50	-	2	3	-	1	168	-	-	221

Table 7 (contd.). Catch by set of ocean age 1+ Pacific salmon during the juvenile salmon survey in the Strait of Georgia and associated waters, September 2021. All salmon species, except for Coho Salmon, were considered to be ocean age 0+ if their fork length was ≤ 35 cm. Coho Salmon with a fork length ≤ 40 cm were considered to be ocean age 0+ in this report. The *AD only* and *CWT* columns indicate the number of Coho or Chinook salmon with either only the adipose fin removed (no tag) or with a coded-wire tag (CWT), or both. Area codes are listed in Table 2.

Set #	Standard Survey	Date	Area Code	Headrope Depth (m)	Chinook			Coho			Chum	Pink	Sockeye	Total
					Age 0+	<i>AD only</i>	<i>CWT</i>	Age 0+	<i>AD only</i>	<i>CWT</i>	Age 0+	Age 0+	Age 0+	Age 0+
67	Yes	28-Sep-2021	SOG	30	11	-	-	20	5	1	2	-	-	33
68	Yes	28-Sep-2021	SOG	15	4	-	-	134	32	4	15	-	1	154
69	Yes	28-Sep-2021	SOG	60	3	-	-	24	9	2	3	-	-	30
70	Yes	28-Sep-2021	SOG	0	1	-	-	82	12	2	23	5	1	112
71	Yes	28-Sep-2021	SOG	15	2	-	-	71	14	5	3	-	-	76
72	Yes	28-Sep-2021	SOG	0	-	-	-	52	6	-	96	17	-	165
73	Yes	28-Sep-2021	SOG	30	15	-	-	246	58	14	82	2	-	345
74	Yes	28-Sep-2021	SOG	45	5	-	1	1	-	-	13	-	-	19
75	No	29-Sep-2021	DESO	0	51	-	1	-	-	-	183	1	-	235
76	No	29-Sep-2021	DESO	0	34	-	-	-	-	-	40	-	-	74
77	No	29-Sep-2021	DESO	0	18	-	-	1	-	-	46	-	1	66
78	No	29-Sep-2021	DESO	15	-	-	-	-	-	-	1	-	-	1
79	No	29-Sep-2021	DISC	0	12	1	1	3	-	-	20	5	-	40
80	No	29-Sep-2021	DISC	0	53	-	-	5	1	1	636	44	4	742
81	No	30-Sep-2021	DISC	0	14	-	-	6	2	1	561	462	-	1043
82	Yes	30-Sep-2021	SOG	0	7	-	-	9	1	-	567	202	-	785
83	Yes	30-Sep-2021	SOG	30	5	-	-	122	26	7	5	-	-	132
84	Yes	30-Sep-2021	SOG	15	3	-	-	78	14	1	39	1	-	121
85	Yes	30-Sep-2021	SOG	0	3	-	-	64	11	3	74	50	-	191
Total					1,929	24	58	2,395	558	119	8,749	794	339	14,206

Table 8. Catch by set of ocean age 0+ Pacific salmon during the juvenile salmon survey in the Strait of Georgia and associated waters, September 2021. All salmon species, except for Coho Salmon, were considered to be ocean age 1+ if their fork length was > 35 cm. Coho Salmon with a fork length > 40 cm were considered to be ocean age 1+ in this report. The *AD only* and *CWT* columns indicate the number of Coho or Chinook salmon with either only the adipose fin removed (no tag) or with a coded-wire tag (CWT), or both. Area codes are listed in Table 2.

Set #	Standard Survey	Date	Area Code	Headrope Depth (m)	Chinook			Coho			Chum	Pink	Sockeye	Total
					Age 1+	<i>AD only</i>	<i>CWT</i>	Age 1+	<i>AD only</i>	<i>CWT</i>	Age 1+	Age 1+	Age 1+	Age 1+
3	No	18-Sep-2021	SOG	0	-	-	-	-	-	-	-	1	-	1
5	Yes	18-Sep-2021	SOG	0	-	-	-	-	-	-	2	5	1	8
6	Yes	18-Sep-2021	SOG	0	6	1	-	1	-	-	2	4	7	20
7	Yes	19-Sep-2021	SOG	30	1	-	1	-	-	-	-	-	-	1
8	Yes	19-Sep-2021	SOG	15	-	-	-	1	-	-	1	2	-	4
9	Yes	19-Sep-2021	SOG	0	-	-	-	1	-	-	-	1	-	2
11	Yes	19-Sep-2021	SOG	15	-	-	-	1	-	-	-	-	-	1
12	Yes	20-Sep-2021	SOG	0	-	-	-	-	-	-	-	1	-	1
14	Yes	20-Sep-2021	SOG	15	-	-	-	1	1	-	-	-	-	1
18	Yes	21-Sep-2021	SOG	0	-	-	-	-	-	-	1	-	-	1
19	Yes	21-Sep-2021	SOG	30	-	-	-	-	-	-	-	-	1	1
21	Yes	21-Sep-2021	SOG	0	-	-	-	1	-	-	-	-	-	1
22	Yes	21-Sep-2021	SOG	0	-	-	-	1	-	1	-	-	-	1
35	Yes	24-Sep-2021	SOG	0	-	-	-	1	-	-	2	-	-	3
37	Yes	24-Sep-2021	SOG	15	-	-	-	-	-	-	2	-	-	2
38	Yes	24-Sep-2021	SOG	0	-	-	-	1	-	-	3	-	-	4
40	Yes	24-Sep-2021	SOG	45	-	-	-	-	-	-	16	-	-	16
41	Yes	24-Sep-2021	SOG	15	-	-	-	-	-	-	1	-	-	1
45	Yes	25-Sep-2021	SOG	0	-	-	-	1	-	-	-	-	-	1
48	Yes	25-Sep-2021	SOG	0	1	-	-	-	-	-	2	-	-	3
50	Yes	26-Sep-2021	SOG	0	-	-	-	1	-	-	1	-	-	2
51	Yes	26-Sep-2021	SOG	30	-	-	-	-	-	-	1	-	-	1

Table 8 (contd.). Catch by set of ocean age 0+ Pacific salmon during the juvenile salmon survey in the Strait of Georgia and associated waters, September 2021. All salmon species, except for Coho Salmon, were considered to be ocean age 1+ if their fork length was > 35 cm. Coho Salmon with a fork length > 40 cm were considered to be ocean age 1+ in this report. The *AD only* and *CWT* columns indicate the number of Coho or Chinook salmon with either only the adipose fin removed (no tag) or with a coded-wire tag (CWT), or both. Area codes are listed in Table 2.

Set #	Standard Survey	Date	Area Code	Headrope Depth (m)	Chinook			Coho			Chum	Pink	Sockeye	Total
					Age 1+	<i>AD only</i>	<i>CWT</i>	Age 1+	<i>AD only</i>	<i>CWT</i>	Age 1+	Age 1+	Age 1+	Age 1+
53	Yes	26-Sep-2021	SOG	0	3	2	-	-	-	-	-	-	-	3
54	Yes	26-Sep-2021	SOG	60	1	-	-	-	-	-	-	-	-	1
56	Yes	26-Sep-2021	SOG	0	2	1	-	-	-	-	-	-	-	2
57	Yes	26-Sep-2021	SOG	45	7	5	-	-	-	-	-	-	-	7
58	Yes	27-Sep-2021	SOG	0	-	-	-	-	-	-	1	-	-	1
60	Yes	27-Sep-2021	SOG	45	-	-	-	-	-	-	1	-	-	1
61	Yes	27-Sep-2021	SOG	0	1	-	1	-	-	-	-	-	-	1
62	Yes	27-Sep-2021	SOG	15	1	-	-	1	-	-	2	-	-	4
63	Yes	27-Sep-2021	SOG	30	1	-	-	-	-	-	-	-	-	1
66	Yes	28-Sep-2021	SOG	0	-	-	-	1	-	-	-	-	-	1
67	Yes	28-Sep-2021	SOG	30	-	-	-	1	-	-	-	-	-	1
69	Yes	28-Sep-2021	SOG	60	1	-	-	-	-	-	-	-	-	1
70	Yes	28-Sep-2021	SOG	0	1	1	-	-	-	-	1	-	-	2
72	Yes	28-Sep-2021	SOG	0	-	-	-	-	-	-	7	-	-	7
73	Yes	28-Sep-2021	SOG	30	3	-	-	1	-	-	-	-	-	4
75	No	29-Sep-2021	DESO	0	3	-	-	-	-	-	1	-	-	4
76	No	29-Sep-2021	DESO	0	1	1	-	-	-	-	3	-	-	4
77	No	29-Sep-2021	DESO	0	1	-	-	-	-	-	-	-	-	1
80	No	29-Sep-2021	DISC	0	-	-	-	-	-	-	1	-	-	1
81	No	30-Sep-2021	DISC	0	2	-	-	-	-	-	-	-	-	2
82	Yes	30-Sep-2021	SOG	0	-	-	-	-	-	-	1	-	-	1
83	Yes	30-Sep-2021	SOG	30	1	-	-	-	-	-	-	-	-	1
Total					37	11	2	15	1	1	52	14	9	127

Table 9. Common and Latin names of fish and other species groups captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021. Species present in the standard survey are noted.

Common Name	Scientific Name	Family (Phylum)	Present in Standard Survey
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
Ctenophora		(Ctenophora)	Yes
Jellyfish - Fried Egg	<i>Phacellophora camtschatica</i>	Phacellophoridae	Yes
Jellyfish - Lion's 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
Opalescent Inshore Squid	<i>Doryteuthis opalescens</i>	Loliginidae	Yes
Pacific Hake	<i>Merluccius productus</i>	Merlucciidae	Yes
Pacific Herring	<i>Clupea pallasii</i>	Clupeidae	Yes
Pacific Lamprey	<i>Entosphenus tridentatus</i>	Petromyzontidae	Yes
Pacific Spiny Dogfish	<i>Squalus suckleyi</i>	Squalidae	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
Steelhead	<i>Oncorhynchus mykiss</i>	Salmonidae	Yes
Threespine Stickleback	<i>Gasterosteus aculeatus</i>	Gasterosteidae	Yes
Walleye Pollock	<i>Gadus chalcogrammus</i>	Gadidae	Yes
Western River Lamprey	<i>Lampetra ayresii</i>	Petromyzontidae	Yes
Wolf Eel	<i>Anarrhichthys ocellatus</i>	Anarrhichadidae	Yes

Table 10. Summary of the bycatch by standard survey and sub-regions of the non-standard survey in the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021. Pacific Herring, Pacific Hake and Walleye Pollock, listed at the top of the table, are identified as either young-of-year (YOY) and older age groups based on length. The remaining species or groups are listed first in order of catch numbers in the standard survey and then by order of catch numbers in the total survey. Species that were measured by volume or presence/absence are listed at bottom of the table. A dash indicates no catch.

Species Common Name	Age	SOG - Standard Survey	DISC/DESO- Non-Standard Survey	SSOG-Non- standard Survey	All Areas
Pacific Herring	1+	6	-	-	6
	YOY	3,109	976	-	4,085
Pacific Hake	1+	4	1	-	5
Walleye Pollock	1+	17	-	-	17
	YOY	23	-	-	23
Threespine Stickleback		7,500	-	-	7,500
Western River Lamprey		19	2	1	22
Pacific Spiny Dogfish		15	-	-	15
Opalescent Inshore Squid		8	6	-	14
Pacific Lamprey		6	-	-	6
Steelhead		2	-	-	2
Bay Pipefish		1	-	-	1
Northern Anchovy		1	4,712	-	4,713
Shiner Perch		1	-	-	1
Wolf Eel		1	-	-	1
Ctenophores		Low (<100 ml/set)	-	-	
Lion's Mane		Medium (1.16 L/set)	Medium (2.70 L/set)	-	
Fried Egg Jellyfish*		Low (2) (0.31 L/set)	-	Low (0.50 L/set)	
Water Jellyfish		Low (0.20 L/set)	Low (0.19 L/set)	Low (0.18L/set)	
Moon Jelly		Low (0.21 L/set)	Medium (1.24 L/set)	-	
Total Catch		10,713	5,697	1	16,411

* Individual counts and mantle diameters available in addition to volumes (Appendix 2).

Table 11. Total catch of non-salmon species by set number during the September 2021 survey. Table is sorted alphabetically by species common name and by set number. Age estimates (young-of-year [YOY] or age 1+) are provided for Pacific Herring, Walleye Pollock, and Pacific Hake and are based on fork length. The Comments column provides information on additional sampling or information associated with the catch. Dash indicates no data.

Set Number	Standard Survey	Date	Area Code	Depth	Species Common Name	Age	Count	Volume (L)	Comment
28	Yes	22-Sep-2021	SOG	0	Bay Pipefish	-	1	-	
56	Yes	26-Sep-2021	SOG	0	Ctenophora	-	-	0.05	
3	No	18-Sep-2021	SOG	0	Jellyfish - Fried Egg	-	-	0.50	
14	Yes	20-Sep-2021	SOG	15	Jellyfish - Fried Egg	-	2	0.15	
20	Yes	21-Sep-2021	SOG	15	Jellyfish - Fried Egg	-	-	0.40	
25	Yes	22-Sep-2021	SOG	0	Jellyfish - Fried Egg	-	-	0.64	
30	Yes	23-Sep-2021	SOG	60	Jellyfish - Fried Egg	-	-	0.05	
6	Yes	18-Sep-2021	SOG	0	Jellyfish – Lion’s Mane	-	-	0.08	
8	Yes	19-Sep-2021	SOG	15	Jellyfish – Lion’s Mane	-	-	1.50	
20	Yes	21-Sep-2021	SOG	15	Jellyfish – Lion’s Mane	-	-	0.15	
24	Yes	22-Sep-2021	SOG	30	Jellyfish – Lion’s Mane	-	-	1.25	
53	Yes	26-Sep-2021	SOG	0	Jellyfish – Lion’s Mane	-	-	1.00	
69	Yes	28-Sep-2021	SOG	60	Jellyfish – Lion’s Mane	-	-	3.00	
76	No	29-Sep-2021	DESO	0	Jellyfish – Lion’s Mane	-	-	2.70	
4	Yes	18-Sep-2021	SOG	15	Jellyfish - Moon	-	-	0.25	
42	Yes	25-Sep-2021	SOG	0	Jellyfish - Moon	-	-	0.05	
68	Yes	28-Sep-2021	SOG	15	Jellyfish - Moon	-	-	0.05	
70	Yes	28-Sep-2021	SOG	0	Jellyfish - Moon	-	-	0.40	
77	No	29-Sep-2021	DESO	0	Jellyfish - Moon	-	-	0.07	
78	No	29-Sep-2021	DESO	15	Jellyfish - Moon	-	-	0.10	
79	No	29-Sep-2021	DISC	0	Jellyfish - Moon	-	-	2.50	
80	No	29-Sep-2021	DISC	0	Jellyfish - Moon	-	-	2.30	
84	Yes	30-Sep-2021	SOG	15	Jellyfish - Moon	-	-	0.40	
85	Yes	30-Sep-2021	SOG	0	Jellyfish - Moon	-	-	0.10	
1	No	18-Sep-2021	SOG	0	Jellyfish - Water	-	-	0.25	

Table 11 (contd.). Total catch of non-salmon species by set number during the September 2021 survey. Table is sorted alphabetically by species common name and by set number. Age estimates (young-of-year [YOY] or age 1+) are provided for Pacific Herring, Walleye Pollock, and Pacific Hake and are based on fork length. The Comments column provides information on additional sampling or information associated with the catch. Dash indicates no data.

Set Number	Standard Survey	Date	Area Code	Depth	Species Common Name	Age	Count	Volume (L)	Comment
2	No	18-Sep-2021	SOG	30	Jellyfish - Water	-	-	0.10	
5	Yes	18-Sep-2021	SOG	0	Jellyfish - Water	-	-	0.08	
8	Yes	19-Sep-2021	SOG	15	Jellyfish - Water	-	-	0.22	
17	Yes	20-Sep-2021	SOG	15	Jellyfish - Water	-	-	0.25	
50	Yes	26-Sep-2021	SOG	0	Jellyfish - Water	-	-	0.10	
59	Yes	27-Sep-2021	SOG	30	Jellyfish - Water	-	-	0.05	
62	Yes	27-Sep-2021	SOG	15	Jellyfish - Water	-	-	0.50	
75	No	29-Sep-2021	DESO	0	Jellyfish - Water	-	-	0.25	
77	No	29-Sep-2021	DESO	0	Jellyfish - Water	-	-	0.40	
78	No	29-Sep-2021	DESO	15	Jellyfish - Water	-	-	0.05	
81	No	30-Sep-2021	DISC	0	Jellyfish - Water	-	-	0.05	
28	Yes	22-Sep-2021	SOG	0	Northern Anchovy	-	1	-	
76	No	29-Sep-2021	DESO	0	Northern Anchovy	-	3440	-	
78	No	29-Sep-2021	DESO	15	Northern Anchovy	-	1266	-	
79	No	29-Sep-2021	DISC	0	Northern Anchovy	-	6	-	
13	Yes	20-Sep-2021	SOG	45	Opalescent Inshore Squid	-	1	-	
31	Yes	23-Sep-2021	SOG	30	Opalescent Inshore Squid	-	1	-	
34	Yes	23-Sep-2021	SOG	45	Opalescent Inshore Squid	-	5	-	
52	Yes	26-Sep-2021	SOG	15	Opalescent Inshore Squid	-	1	-	
76	No	29-Sep-2021	DESO	0	Opalescent Inshore Squid	-	2	-	
77	No	29-Sep-2021	DESO	0	Opalescent Inshore Squid	-	3	-	
78	No	29-Sep-2021	DESO	15	Opalescent Inshore Squid	-	1	-	
29	Yes	23-Sep-2021	SOG	0	Pacific Hake	1+	1	-	
35	Yes	24-Sep-2021	SOG	0	Pacific Hake	1+	1	-	
58	Yes	27-Sep-2021	SOG	0	Pacific Hake	1+	1	-	
80	No	29-Sep-2021	DISC	0	Pacific Hake	1+	1	-	

Table 11 (contd.). Total catch of non-salmon species by set number during the September 2021 survey. Table is sorted alphabetically by species common name and by set number. Age estimates (young-of-year [YOY] or age 1+) are provided for Pacific Herring, Walleye Pollock, and Pacific Hake and are based on fork length. The Comments column provides information on additional sampling or information associated with the catch. Dash indicates no data.

Set Number	Standard Survey	Date	Area Code	Depth	Species Common Name	Age	Count	Volume (L)	Comment
83	Yes	30-Sep-2021	SOG	30	Pacific Hake	1+	1	-	
6	Yes	18-Sep-2021	SOG	0	Pacific Herring	YOY	2	-	
13	Yes	20-Sep-2021	SOG	45	Pacific Herring	1+	1	-	
21	Yes	21-Sep-2021	SOG	0	Pacific Herring	YOY	3106	-	
25	Yes	22-Sep-2021	SOG	0	Pacific Herring	1+	1	-	
27	Yes	22-Sep-2021	SOG	60	Pacific Herring	1+	1	-	
50	Yes	26-Sep-2021	SOG	0	Pacific Herring	1+	2	-	
67	Yes	28-Sep-2021	SOG	30	Pacific Herring	1+	1	-	
69	Yes	28-Sep-2021	SOG	60	Pacific Herring	YOY	1	-	
75	No	29-Sep-2021	DESO	0	Pacific Herring	YOY	2	-	
76	No	29-Sep-2021	DESO	0	Pacific Herring	YOY	450	-	
78	No	29-Sep-2021	DESO	15	Pacific Herring	YOY	522	-	
79	No	29-Sep-2021	DISC	0	Pacific Herring	YOY	2	-	
7	Yes	19-Sep-2021	SOG	30	Pacific Lamprey	-	2	-	
57	Yes	26-Sep-2021	SOG	45	Pacific Lamprey	-	2	-	
62	Yes	27-Sep-2021	SOG	15	Pacific Lamprey	-	2	-	
11	Yes	19-Sep-2021	SOG	15	Pacific Spiny Dogfish	-	1	-	
12	Yes	20-Sep-2021	SOG	0	Pacific Spiny Dogfish	-	1	-	
16	Yes	20-Sep-2021	SOG	60	Pacific Spiny Dogfish	-	2	-	
17	Yes	20-Sep-2021	SOG	15	Pacific Spiny Dogfish	-	9	-	
24	Yes	22-Sep-2021	SOG	30	Pacific Spiny Dogfish	-	1	-	
25	Yes	22-Sep-2021	SOG	0	Pacific Spiny Dogfish	-	1	-	
50	Yes	26-Sep-2021	SOG	0	Shiner Perch	-	1	-	Frozen
28	Yes	22-Sep-2021	SOG	0	Threespine Stickleback	-	7500	-	
4	Yes	18-Sep-2021	SOG	15	Walleye Pollock	YOY	1	-	
5	Yes	18-Sep-2021	SOG	0	Walleye Pollock	YOY	1	-	

Table 11 (contd.). Total catch of non-salmon species by set number during the September 2021 survey. Table is sorted alphabetically by species common name and by set number. Age estimates (young-of-year [YOY] or age 1+) are provided for Pacific Herring, Walleye Pollock, and Pacific Hake and are based on fork length. The Comments column provides information on additional sampling or information associated with the catch. Dash indicates no data.

Set Number	Standard Survey	Date	Area Code	Depth	Species Common Name	Age	Count	Volume (L)	Comment
16	Yes	20-Sep-2021	SOG	60	Walleye Pollock	YOY	21	-	
53	Yes	26-Sep-2021	SOG	0	Walleye Pollock	1+	1	-	
57	Yes	26-Sep-2021	SOG	45	Walleye Pollock	1+	10	-	diets (10)
69	Yes	28-Sep-2021	SOG	60	Walleye Pollock	1+	6	-	
3	No	18-Sep-2021	SOG	0	Western River Lamprey	-	1	-	
5	Yes	18-Sep-2021	SOG	0	Western River Lamprey	-	2	-	
6	Yes	18-Sep-2021	SOG	0	Western River Lamprey	-	6	-	
9	Yes	19-Sep-2021	SOG	0	Western River Lamprey	-	6	-	
19	Yes	21-Sep-2021	SOG	30	Western River Lamprey	-	1	-	
34	Yes	23-Sep-2021	SOG	45	Western River Lamprey	-	1	-	
35	Yes	24-Sep-2021	SOG	0	Western River Lamprey	-	1	-	
53	Yes	26-Sep-2021	SOG	0	Western River Lamprey	-	1	-	
70	Yes	28-Sep-2021	SOG	0	Western River Lamprey	-	1	-	
77	No	29-Sep-2021	DESO	0	Western River Lamprey	-	2	-	
54	Yes	26-Sep-2021	SOG	60	Wolf Eel	-	1	-	

Table 12. Average length (mm), weight (g) and condition (K) of ocean age 0+ Pacific salmon captured in the sets conducted in the standard survey during the juvenile salmon survey in the Strait of Georgia and associated waters, September 2021. Superscript letters indicate significant differences among species for length, weight, or condition. Letters also indicate significant differences between adipose fin clip/CWT groups within Chinook and Coho Salmon. See Appendix 1 for individual fish information.

<i>Standard Survey</i>	Chinook	Coho	Chum	Pink	Sockeye
Average Length (mm)	184 ^c	269 ^a	211 ^b	186 ^c	130 ^d
Standard Deviation (mm)	41.0	24.9	19.5	15.3	17.3
Number sampled	1633	1670	2230	149	241
Average Weight (g)	94 ^c	247 ^a	102 ^b	75 ^c	28 ^d
Standard Deviation (g)	60.1	75.9	34.1	17.1	21.4
Number sampled	1208	951	826	69	112
Average Condition (K)	1.19 ^b	1.24 ^a	1.05 ^c	1.07 ^c	1.08 ^c
Standard Deviation	0.340	0.311	0.074	0.058	0.144
Number sampled	1208	951	826	69	112
<i>Fish with adipose fin clip or CWT</i>					
Average Length (mm)	222 ^a	276 ^c	-	-	-
Standard Deviation (mm)	26	24	-	-	-
Number sampled	55	446	-	-	-
<i>Fish with no adipose fin clip or CWT</i>					
Average Length (mm)	182 ^b	266 ^d	-	-	-
Standard Deviation (mm)	41	25	-	-	-
Number sampled	1578	1224	-	-	-

Table 13. Coded-wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021. CWT information from RMIS.org. Recovery Area descriptions are listed in Table 2 (Area Code). Region code descriptions associated with CWT releases are provided at the end of Table 15.

Set #	Standard Survey	Recovery Date	Recovery Area	Fish Number	Fork Length (mm)	CWT Code	Age	Hatchery/Stock/Region	Brood Year
4	Yes	18-Sep-2021	SOG	CK0072	224	637890	0+	Kendall Creek H/Nooksack River/NOWA	2020
4	Yes	18-Sep-2021	SOG	CK0087	176	186613	0+	Shuswap River H/Middle Shuswap/TOMF	2020
4	Yes	18-Sep-2021	SOG	CK0088	204	211440	0+	Skookum Creek H/Nooksack River/NOWA	2020
4	Yes	18-Sep-2021	SOG	CK0102	209	186547	0+	Sandy Cove Seapen/Chilliwack River/LWFR	2020
4	Yes	18-Sep-2021	SOG	CK0103	258	637791	0+	Glenwood Springs /NOWA	2020
5	Yes	18-Sep-2021	SOG	CK0168	217	637890	0+	Kendall Creek H/Nooksack River/NOWA	2020
5	Yes	18-Sep-2021	SOG	CK0169	219	186547	0+	Sandy Cove Seapen/Chilliwack River/LWFR	2020
5	Yes	18-Sep-2021	SOG	CK0170	214	186818	0+	Chilliwack River Hatchery/LWFR	2020
5	Yes	18-Sep-2021	SOG	CK0171	192	637890	0+	Kendall Creek H/Nooksack River/NOWA	2020
5	Yes	18-Sep-2021	SOG	CK0172	196	211440	0+	Skookum Creek H/Nooksack River/NOWA	2020
5	Yes	18-Sep-2021	SOG	CK0183	216	186818	0+	Chilliwack River Hatchery/LWFR	2020
6	Yes	18-Sep-2021	SOG	CK0229	201	186486	0+	Tenderfoot Creek H/Portage Creek/UPFR	2019
6	Yes	18-Sep-2021	SOG	CK0230	226	186594	0+	Cowichan River Hatchery/ECVI	2020
6	Yes	18-Sep-2021	SOG	CK0231	214	211440	0+	Skookum Creek H/Nooksack River/NOWA	2020
6	Yes	18-Sep-2021	SOG	CK0244	190	186612	0+	Shuswap River H/Middle Shuswap/TOMF	2020
6	Yes	18-Sep-2021	SOG	CK0245	174	186613	0+	Shuswap River H/Middle Shuswap/TOMF	2020
6	Yes	18-Sep-2021	SOG	CK0246	225	637859	0+	Marblemount H/Skagit River/SKAG	2020
6	Yes	18-Sep-2021	SOG	CK0247	184	211440	0+	Skookum Creek H/Nooksack River/NOWA	2020
6	Yes	18-Sep-2021	SOG	CK0248	185	211510	0+	Skookum Creek H/Nooksack River/NOWA	2020
7	Yes	19-Sep-2021	SOG	CK0325	208	186612	0+	Shuswap River H/Middle Shuswap/TOMF	2020
7	Yes	19-Sep-2021	SOG	CK0327	365	637419	1+	Tumwater Falls Hatchery/SPS	2019
12	Yes	20-Sep-2021	SOG	CK0426	238	637890	0+	Kendall Creek H/Nooksack River/NOWA	2020
14	Yes	20-Sep-2021	SOG	CK0482	231	186546	0+	Capilano Hatchery/Chilliwack River/LWFR	2020
14	Yes	20-Sep-2021	SOG	CK0483	210	186594	0+	Cowichan River Hatchery/ECVI	2020
15	Yes	20-Sep-2021	SOG	CK0494	284	186563	0+	Spilus Creek H/Nicola River/TOMM	2019

Table 13 (contd.). Coded-wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021. CWT information from RMIS.org. Recovery Area descriptions are listed in Table 2 (Area Code). Region code descriptions associated with CWT releases are provided at the end of Table 15.

Set #	Standard Survey	Recovery Date	Recovery Area	Fish Number	Fork Length (mm)	CWT Code	Age	Hatchery/Stock/Region	Brood Year
21	Yes	21-Sep-2021	SOG	CK0596	166	637417	0+	Tumwater Falls Hatchery/SPS	2020
21	Yes	21-Sep-2021	SOG	CK0616	215	637891	0+	Marblemount H/Skagit River/SKAG	2020
21	Yes	21-Sep-2021	SOG	CK0617	213	637895	0+	Samish River Hatchery/NOWA	2020
21	Yes	21-Sep-2021	SOG	CK0618	195	186822	0+	Chehalis River Hatchery/Harrison River/LWFR	2020
21	Yes	21-Sep-2021	SOG	CK0619	223	186546	0+	Capilano Hatchery/Chilliwack River/LWFR	2020
22	Yes	21-Sep-2021	SOG	CK0663	205	211440	0+	Skookum Creek H/Nooksack River/NOWA	2020
23	Yes	21-Sep-2021	SOG	CK0684	228	211440	0+	Skookum Creek H/Nooksack River/NOWA	2020
28	Yes	22-Sep-2021	SOG	CK0755	140	186545	0+	Tenderfoot Creek H/Cheakamus River/GSMN	2020
30	Yes	23-Sep-2021	SOG	CK0812	234	186486	0+	Tenderfoot Creek H/Portage Creek/UPFR	2019
30	Yes	23-Sep-2021	SOG	CK0813	294	186562	0+	Spius Creek H/Nicola River/TOMM	2019
35	Yes	24-Sep-2021	SOG	CK0903	144	186545	0+	Tenderfoot Creek H/Cheakamus River/GSMN	2020
35	Yes	24-Sep-2021	SOG	CK0904	188	186613	0+	Shuswap River H/Middle Shuswap/TOMF	2020
42	Yes	25-Sep-2021	SOG	CK0961	185	missing	0+	-	
45	Yes	25-Sep-2021	SOG	CK0988	225	186817	0+	Big Qualicum River Hatchery/ECVI	2020
45	Yes	25-Sep-2021	SOG	CK0989	275	186817	0+	Big Qualicum River Hatchery/ECVI	2020
45	Yes	25-Sep-2021	SOG	CK1068	222	185797	0+	Puntledge River Hatchery/ECVI	2020
45	Yes	25-Sep-2021	SOG	CK1069	181	186817	0+	Big Qualicum River Hatchery/ECVI	2020
45	Yes	25-Sep-2021	SOG	CK1070	204	186817	0+	Big Qualicum River Hatchery/ECVI	2020
45	Yes	25-Sep-2021	SOG	CK1071	237	186817	0+	Big Qualicum River Hatchery/ECVI	2020
47	Yes	25-Sep-2021	SOG	CK1073	213	186583	0+	Shuswap River H/Middle Shuswap/TOMF	2020
47	Yes	25-Sep-2021	SOG	CK1074	222	186594	0+	Cowichan River Hatchery/ECVI	2020
50	Yes	26-Sep-2021	SOG	CK1077	205	184691	0+	Big Qualicum River Hatchery/ECVI	2020
50	Yes	26-Sep-2021	SOG	CK1098	204	186565	0+	Shuswap River H/Middle Shuswap/TOMF	2020
53	Yes	26-Sep-2021	SOG	CK1121	210	186818	0+	Chilliwack River Hatchery/LWFR	2020
56	Yes	26-Sep-2021	SOG	CK1138	256	091515	0+	Bonneville Hatchery/Tanner Creek/OR	2020
60	Yes	27-Sep-2021	SOG	CK1196	192	186817	0+	Big Qualicum River Hatchery/ECVI	2020

Table 13 (contd.). Coded-wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021. CWT information from RMIS.org. Recovery Area descriptions are listed in Table 2 (Area Code). Region code descriptions associated with CWT releases are provided at the end of Table 15.

Set #	Standard Survey	Recovery Date	Recovery Area	Fish Number	Fork Length (mm)	CWT Code	Age	Hatchery/Stock/Region	Brood Year
60	Yes	27-Sep-2021	SOG	CK1197	253	186817	0+	Big Qualicum River Hatchery/ECVI	2020
61	Yes	27-Sep-2021	SOG	CK1200	460	637745	1+	Samish River Hatchery/NOWA	2019
62	Yes	27-Sep-2021	SOG	CK1207	234	185797	0+	Puntledge River Hatchery/ECVI	2020
64	Yes	27-Sep-2021	SOG	CK1211	203	184691	0+	Big Qualicum River Hatchery/ECVI	2020
66	Yes	28-Sep-2021	SOG	CK1223	218	186817	0+	Big Qualicum River Hatchery/ECVI	2020
66	Yes	28-Sep-2021	SOG	CK1224	227	186817	0+	Big Qualicum River Hatchery/ECVI	2020
74	Yes	28-Sep-2021	SOG	CK1314	292	186562	0+	Spius Creek H/Nicola River/TOMM	2019
75	No	29-Sep-2021	DESO	CK1338	205	186569	0+	Quinsam River Hatchery/ECVI	2020
79	No	29-Sep-2021	DISC	CK1426	197	186817	0+	Big Qualicum River Hatchery/ECVI	2020

Table 14. Coded-wire tag recoveries for Coho Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021. CWT information from RMIS.org. Recovery Area descriptions are listed in Table 2 (Area Code). Region code descriptions associated with CWT releases are provided at the end of Table 15.

Set #	Standard Survey	Recovery Date	Recovery Area	Fish Number	Fork Length (mm)	CWT Code	Age	Hatchery/Stock/Region	Brood Year
1	No	18-Sep-2021	SOG	CO0021	290	186582	0+	Inch Creek Hatchery/LWFR	2019
1	No	18-Sep-2021	SOG	CO0022	235	185388	0+	Spius Creek H/ Eagle River/TOMF	2019
1	No	18-Sep-2021	SOG	CO0023	264	186417	0+	Puntledge River Hatchery/ECVI	2019
3	No	18-Sep-2021	SOG	CO0025	260	186582	0+	Inch Creek Hatchery/LWFR	2019
11	Yes	19-Sep-2021	SOG	CO0053	259	186495	0+	Inch Creek H/Norrish Creek/LWFR	2019
11	Yes	19-Sep-2021	SOG	CO0054	272	211377	0+	Skookum Creek Hatchery /NOWA	2019
11	Yes	19-Sep-2021	SOG	CO0055	247	186582	0+	Inch Creek Hatchery/LWFR	2019
12	Yes	20-Sep-2021	SOG	CO0083	293	186582	0+	Inch Creek Hatchery/LWFR	2019
12	Yes	20-Sep-2021	SOG	CO0084	260	186582	0+	Inch Creek Hatchery/LWFR	2019
12	Yes	20-Sep-2021	SOG	CO0085	256	185865	0+	Spius Creek H/Coldwater River/TOMM	2019
12	Yes	20-Sep-2021	SOG	CO0113	261	186541	0+	Inch Creek Hatchery/LWFR	2019
12	Yes	20-Sep-2021	SOG	CO0114	238	186582	0+	Inch Creek Hatchery/LWFR	2019
12	Yes	20-Sep-2021	SOG	CO0115	296	186582	0+	Inch Creek Hatchery/LWFR	2019
12	Yes	20-Sep-2021	SOG	CO0116	246	211377	0+	Skookum Creek Hatchery /NOWA	2019
12	Yes	20-Sep-2021	SOG	CO0117	276	186582	0+	Inch Creek Hatchery/LWFR	2019
12	Yes	20-Sep-2021	SOG	CO0118	271	637679	0+	Kendall Creek H/Nooksack River/NOWA	2019
12	Yes	20-Sep-2021	SOG	CO0119	253	186582	0+	Inch Creek Hatchery/LWFR	2019
12	Yes	20-Sep-2021	SOG	CO0120	261	186495	0+	Inch Creek H/Norrish Creek/LWFR	2019
12	Yes	20-Sep-2021	SOG	CO0121	243	185865	0+	Spius Creek H/Coldwater River/TOMM	2019
12	Yes	20-Sep-2021	SOG	CO0122	241	186539	0+	Chilliwack River H/Coldwater River/TOMM	2019
13	Yes	20-Sep-2021	SOG	CO0124	297	186495	0+	Inch Creek H/Norrish Creek/LWFR	2019
14	Yes	20-Sep-2021	SOG	CO0146	254	185388	0+	Spius Creek H/ Eagle River/TOMF	2019
15	Yes	20-Sep-2021	SOG	CO0148	265	186494	0+	Inch Creek H/Norrish Creek/LWFR	2019
15	Yes	20-Sep-2021	SOG	CO0149	275	186494	0+	Inch Creek H/Norrish Creek/LWFR	2019
18	Yes	21-Sep-2021	SOG	CO0175	221	637679	0+	Kendall Creek H/Nooksack River/NOWA	2019
18	Yes	21-Sep-2021	SOG	CO0176	240	637679	0+	Kendall Creek H/Nooksack River/NOWA	2019
22	Yes	21-Sep-2021	SOG	CO0196	615	182063	1+	Puntledge River Hatchery/ECVI	2018
25	Yes	22-Sep-2021	SOG	CO0199	286	186582	0+	Inch Creek Hatchery/LWFR	2019
25	Yes	22-Sep-2021	SOG	CO0219	232	185865	0+	Spius Creek H/Coldwater River/TOMM	2019

Table 14 (contd.). Coded-wire tag recoveries for Coho Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021. CWT information from RMIS.org. Recovery Area descriptions are listed in Table 2 (Area Code). Region code descriptions associated with CWT releases are provided at the end of Table 15.

Set #	Standard Survey	Recovery Date	Recovery Area	Fish Number	Fork Length (mm)	CWT Code	Age	Hatchery/Stock/Region	Brood Year
25	Yes	22-Sep-2021	SOG	CO0220	258	186540	0+	Chilliwack River H/Coldwater River/TOMM	2019
25	Yes	22-Sep-2021	SOG	CO0221	270	185389	0+	Spus Creek H/ Eagle River/TOMF	2019
25	Yes	22-Sep-2021	SOG	CO0222	259	186540	0+	Chilliwack River H/Coldwater River/TOMM	2019
25	Yes	22-Sep-2021	SOG	CO0223	261	185389	0+	Spus Creek H/ Eagle River/TOMF	2019
25	Yes	22-Sep-2021	SOG	CO0224	250	637677	0+	Marblemount River H/Skagit River/SKAG	2019
29	Yes	23-Sep-2021	SOG	CO0287	277	186494	0+	Inch Creek H/Norrish Creek/LWFR	2019
37	Yes	24-Sep-2021	SOG	CO0325	256	637954	0+	Wild/Baker River/SKAG	2019
37	Yes	24-Sep-2021	SOG	CO0337	250	185388	0+	Spus Creek H/ Eagle River/TOMF	2019
37	Yes	24-Sep-2021	SOG	CO0338	254	186539	0+	Chilliwack River H/Coldwater River/TOMM	2019
37	Yes	24-Sep-2021	SOG	CO0339	267	186582	0+	Inch Creek Hatchery/LWFR	2019
39	Yes	24-Sep-2021	SOG	CO0389	264	637679	0+	Kendall Creek H/Nooksack River/NOWA	2019
39	Yes	24-Sep-2021	SOG	CO0430	271	186541	0+	Inch Creek Hatchery/LWFR	2019
39	Yes	24-Sep-2021	SOG	CO0431	271	186582	0+	Inch Creek Hatchery/LWFR	2019
39	Yes	24-Sep-2021	SOG	CO0432	263	186541	0+	Inch Creek Hatchery/LWFR	2019
39	Yes	24-Sep-2021	SOG	CO0433	273	186582	0+	Inch Creek Hatchery/LWFR	2019
39	Yes	24-Sep-2021	SOG	CO0434	270	186381	0+	Big Qualicum River Hatchery/ECVI	2019
39	Yes	24-Sep-2021	SOG	CO0435	265	180879	0+	Wild/Black Creek/ECVI	2019
42	Yes	25-Sep-2021	SOG	CO0461	285	186582	0+	Inch Creek Hatchery/LWFR	2019
43	Yes	25-Sep-2021	SOG	CO0478	239	186087	0+	Quinsam River Hatchery/ECVI	2019
45	Yes	25-Sep-2021	SOG	CO0493	243	186418	0+	Puntledge River Hatchery/ECVI	2019
45	Yes	25-Sep-2021	SOG	CO0494	263	180879	0+	Wild/Black Creek/ECVI	2019
45	Yes	25-Sep-2021	SOG	CO0495	267	186417	0+	Puntledge River Hatchery/ECVI	2019
53	Yes	26-Sep-2021	SOG	CO0565	260	186582	0+	Inch Creek Hatchery/LWFR	2019
56	Yes	26-Sep-2021	SOG	CO0573	179	186505	0+	Puntledge River Hatchery/ECVI	2020
58	Yes	27-Sep-2021	SOG	CO0584	293	186582	0+	Inch Creek Hatchery/LWFR	2019
58	Yes	27-Sep-2021	SOG	CO0604	265	637954	0+	Wild/Baker River/SKAG	2019
58	Yes	27-Sep-2021	SOG	CO0605	277	180879	0+	Wild/Black Creek/ECVI	2019
58	Yes	27-Sep-2021	SOG	CO0606	290	637679	0+	Kendall Creek H/Nooksack River/NOWA	2019
58	Yes	27-Sep-2021	SOG	CO0607	265	186494	0+	Inch Creek H/Norrish Creek/LWFR	2019
58	Yes	27-Sep-2021	SOG	CO0608	251	186087	0+	Quinsam River Hatchery/ECVI	2019

Table 14 (contd.). Coded-wire tag recoveries for Coho Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021. CWT information from RMIS.org. Recovery Area descriptions are listed in Table 2 (Area Code). Region code descriptions associated with CWT releases are provided at the end of Table 15.

Set #	Standard Survey	Recovery Date	Recovery Area	Fish Number	Fork Length (mm)	CWT Code	Age	Hatchery/Stock/Region	Brood Year
58	Yes	27-Sep-2021	SOG	CO0609	288	186494	0+	Inch Creek H/Norrish Creek/LWFR	2019
58	Yes	27-Sep-2021	SOG	CO0610	301	186582	0+	Inch Creek Hatchery/LWFR	2019
58	Yes	27-Sep-2021	SOG	CO0611	278	186381	0+	Big Qualicum River Hatchery/ECVI	2019
59	Yes	27-Sep-2021	SOG	CO0647	245	184865	0+	Wild/Black Creek/ECVI	2019
60	Yes	27-Sep-2021	SOG	CO0648	266	185865	0+	Spilus Creek H/Coldwater River/TOMM	2019
61	Yes	27-Sep-2021	SOG	CO0665	298	186494	0+	Inch Creek H/Norrish Creek/LWFR	2019
62	Yes	27-Sep-2021	SOG	CO0685	310	186494	0+	Inch Creek H/Norrish Creek/LWFR	2019
62	Yes	27-Sep-2021	SOG	CO0686	301	184693	0+	Big Qualicum River Hatchery/ECVI	2019
62	Yes	27-Sep-2021	SOG	CO0687	277	186582	0+	Inch Creek Hatchery/LWFR	2019
62	Yes	27-Sep-2021	SOG	CO0688	295	211377	0+	Skookum Creek Hatchery /NOWA	2019
62	Yes	27-Sep-2021	SOG	CO0689	281	186582	0+	Inch Creek Hatchery/LWFR	2019
62	Yes	27-Sep-2021	SOG	CO0690	275	186418	0+	Puntledge River Hatchery/ECVI	2019
62	Yes	27-Sep-2021	SOG	CO0691	260	186494	0+	Inch Creek H/Norrish Creek/LWFR	2019
62	Yes	27-Sep-2021	SOG	CO0692	295	186494	0+	Inch Creek H/Norrish Creek/LWFR	2019
62	Yes	27-Sep-2021	SOG	CO0693	273	186582	0+	Inch Creek Hatchery/LWFR	2019
62	Yes	27-Sep-2021	SOG	CO0694	300	186582	0+	Inch Creek Hatchery/LWFR	2019
63	Yes	27-Sep-2021	SOG	CO0741	284	186495	0+	Inch Creek H/Norrish Creek/LWFR	2019
63	Yes	27-Sep-2021	SOG	CO0742	288	211377	0+	Skookum Creek Hatchery /NOWA	2019
65	Yes	27-Sep-2021	SOG	CO0758	293	186495	0+	Inch Creek H/Norrish Creek/LWFR	2019
66	Yes	28-Sep-2021	SOG	CO0761	328	184865	0+	Wild/Black Creek/ECVI	2019
67	Yes	28-Sep-2021	SOG	CO0764	294	186582	0+	Inch Creek Hatchery/LWFR	2019
68	Yes	28-Sep-2021	SOG	CO0805	286	184867	0+	Wild/Black Creek/ECVI	2019
68	Yes	28-Sep-2021	SOG	CO0806	313	186494	0+	Inch Creek H/Norrish Creek/LWFR	2019
68	Yes	28-Sep-2021	SOG	CO0807	295	186494	0+	Inch Creek H/Norrish Creek/LWFR	2019
68	Yes	28-Sep-2021	SOG	CO0808	280	186582	0+	Inch Creek Hatchery/LWFR	2019
69	Yes	28-Sep-2021	SOG	CO0813	302	211377	0+	Skookum Creek Hatchery /NOWA	2019
69	Yes	28-Sep-2021	SOG	CO0818	280	186494	0+	Inch Creek H/Norrish Creek/LWFR	2019
70	Yes	28-Sep-2021	SOG	CO0857	272	186582	0+	Inch Creek Hatchery/LWFR	2019
70	Yes	28-Sep-2021	SOG	CO0867	273	186582	0+	Inch Creek Hatchery/LWFR	2019
71	Yes	28-Sep-2021	SOG	CO0893	284	186418	0+	Puntledge River Hatchery/ECVI	2019

Table 14 (contd.). Coded-wire tag recoveries for Coho Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021. CWT information from RMIS.org. Recovery Area descriptions are listed in Table 2 (Area Code). Region code descriptions associated with CWT releases are provided at the end of Table 15.

Set #	Standard Survey	Recovery Date	Recovery Area	Fish Number	Fork Length (mm)	CWT Code	Age	Hatchery/Stock/Region	Brood Year
71	Yes	28-Sep-2021	SOG	CO0898	271	186494	0+	Inch Creek H/Norrish Creek/LWFR	2019
71	Yes	28-Sep-2021	SOG	CO0899	273	186582	0+	Inch Creek Hatchery/LWFR	2019
71	Yes	28-Sep-2021	SOG	CO0900	258	185389	0+	Spius Creek H/ Eagle River/TOMF	2019
71	Yes	28-Sep-2021	SOG	CO0901	264	186539	0+	Chilliwack River H/Coldwater River/TOMM	2019
73	Yes	28-Sep-2021	SOG	CO0972	272	186541	0+	Inch Creek Hatchery/LWFR	2019
73	Yes	28-Sep-2021	SOG	CO0973	272	186494	0+	Inch Creek H/Norrish Creek/LWFR	2019
73	Yes	28-Sep-2021	SOG	CO0974	298	185865	0+	Spius Creek H/Coldwater River/TOMM	2019
73	Yes	28-Sep-2021	SOG	CO0975	276	186541	0+	Inch Creek Hatchery/LWFR	2019
73	Yes	28-Sep-2021	SOG	CO0976	241	186539	0+	Chilliwack River H/Coldwater River/TOMM	2019
73	Yes	28-Sep-2021	SOG	CO0977	254	186539	0+	Chilliwack River H/Coldwater River/TOMM	2019
73	Yes	28-Sep-2021	SOG	CO0978	263	186582	0+	Inch Creek Hatchery/LWFR	2019
73	Yes	28-Sep-2021	SOG	CO0979	299	183478	0+	Quinsam River Hatchery/ECVI	2019
73	Yes	28-Sep-2021	SOG	CO0980	275	186417	0+	Puntledge River Hatchery/ECVI	2019
73	Yes	28-Sep-2021	SOG	CO0981	267	186494	0+	Inch Creek H/Norrish Creek/LWFR	2019
73	Yes	28-Sep-2021	SOG	CO0982	281	186417	0+	Puntledge River Hatchery/ECVI	2019
73	Yes	28-Sep-2021	SOG	CO0983	266	186540	0+	Chilliwack River H/Coldwater River/TOMM	2019
73	Yes	28-Sep-2021	SOG	CO0984	280	186541	0+	Inch Creek Hatchery/LWFR	2019
73	Yes	28-Sep-2021	SOG	CO0985	278	183478	0+	Quinsam River Hatchery/ECVI	2019
80	No	29-Sep-2021	DISC	CO0992	265	185374	0+	Quinsam River Hatchery/ECVI	2019
81	No	30-Sep-2021	DISC	CO0997	284	186582	0+	Inch Creek Hatchery/LWFR	2019
83	Yes	30-Sep-2021	SOG	CO1015	299	186495	0+	Inch Creek H/Norrish Creek/LWFR	2019
83	Yes	30-Sep-2021	SOG	CO1032	294	186495	0+	Inch Creek H/Norrish Creek/LWFR	2019
83	Yes	30-Sep-2021	SOG	CO1033	270	186494	0+	Inch Creek H/Norrish Creek/LWFR	2019
83	Yes	30-Sep-2021	SOG	CO1034	280	180879	0+	Wild/Black Creek/ECVI	2019
83	Yes	30-Sep-2021	SOG	CO1035	295	186539	0+	Chilliwack River H/Coldwater River/TOMM	2019
83	Yes	30-Sep-2021	SOG	CO1036	280	185865	0+	Spius Creek H/Coldwater River/TOMM	2019
83	Yes	30-Sep-2021	SOG	CO1037	278	186539	0+	Chilliwack River H/Coldwater River/TOMM	2019
84	Yes	30-Sep-2021	SOG	CO1078	277	186087	0+	Quinsam River Hatchery/ECVI	2019
85	Yes	30-Sep-2021	SOG	CO1079	303	184693	0+	Big Qualicum River Hatchery/ECVI	2019
85	Yes	30-Sep-2021	SOG	CO1110	284	186417	0+	Puntledge River Hatchery/ECVI	2019

Table 14 (contd.). Coded-wire tag recoveries for Coho Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021. CWT information from RMIS.org. Recovery Area descriptions are listed in Table 2 (Area Code). Region code descriptions associated with CWT releases are provided at the end of Table 15.

Set #	Standard Survey	Recovery Date	Recovery Area	Fish Number	Fork Length (mm)	CWT Code	Age	Hatchery/Stock/Region	Brood Year
85	Yes	30-Sep-2021	SOG	CO1111	285	186582	0+	Inch Creek Hatchery/LWFR	2019

Table 15. Passive Integrated Transponder (PIT) tag recoveries for Coho Salmon and Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021. Recovery Area code descriptions are listed in Table 2.

Set #	Standard Survey	Recovery Date	Recovery Region	Species	Fish Number	Fork Length (mm)	PIT Tag Code	Stock	Tag Date	Tag Release Region	Project
12	Yes	20-Sep-2021	SOG	Chinook	CK0425	197	001038734653				Not determined
39	Yes	24-Sep-2021	SOG	Coho	CO0429	291	982.091061211411	Chilliwack River	spring 2021	Chilliwack River	Lower Fraser Coho Aggregate program
66	Yes	28-Sep-2021	SOG	Chinook	CK1222	184	001038864327				Not determined
71	Yes	28-Sep-2021	SOG	Coho	CO0878	274	982.091062610644	Chilliwack River	spring 2021	Chilliwack River	Lower Fraser Coho Aggregate program

KEY TO CODES DESCRIBING RELEASE AREAS FOR CWTs

Region Code	Region	Description
Canada		
ECVI	East Coast of Vancouver Island	East Coast Vancouver Island and southern Johnstone Strait
GSMN	Georgia Strait Mainland	BC mainland from US border north including southern Johnstone Strait
LWFR	Lower Fraser River	Lower Fraser River below Hell's Gate
UPFR	Upper Fraser River	Upper Fraser River above Hell's Gate but excluding Thompson River
TOMF	Upper Thompson River	Above Kamloops
TOMM	Lower Thompson River	Below Kamloops
United States		
NOWA	Northern Washington	Area from Canada/US border to Skagit River, Washington
OR	Oregon	Northern Oregon, along the Columbia River
SKAG	Skagit	Skagit River, Washington
SPS	Southern Puget Sound	Areas south of Tacoma, Washington

Table 16. Summary of the additional biological samples collected from Pacific salmon during the juvenile salmon survey in the Strait of Georgia and associated waters, September 2021. Summary is by standard and non-standard survey, species and age class. A dash indicates no samples were collected.

<i>Standard survey</i>											
Species	Age 0+						Age 1+				
	Otoliths	Stomach	DNA	Scales	Fish Health	Muscle	Otoliths	Stomach	DNA	Scales	Muscle
Chinook Salmon	759	820	1235	1	-	760	26	25	30	10	26
Coho Salmon	852	851	1027	500	-	852	14	14	15	7	14
Chum Salmon	826	825	826	-	1		13	13	47	-	-
Pink Salmon	69	69	69	-	-		13	13	12	-	-
Sockeye Salmon	25	25	112	-	-	25	12	11	12	12	-
Steelhead		1	2	-	-		-	-	-	-	-
Total	2531	2591	3271	501	1	1637	78	76	116	29	40

<i>Non-Standard survey</i>											
Species	Age 0+						Age 1+				
	Otoliths	Stomach	DNA	Scales	Fish Health	Muscle	Otoliths	Stomach	DNA	Scales	Muscle
Chinook Salmon	151	151	253	-	-	151	7	7	7	2	7
Coho Salmon	44	45	54	22	-	44	-	-	-	-	-
Chum Salmon	165	165	166	6	-	20	-	-	5	-	-
Pink Salmon	47	47	47	-	-	-	1	1	1	-	-
Sockeye Salmon	-	-	7	-	-	-	-	-	-	-	-
Total	407	408	527	28	-	215	8	8	13	2	7

Table 17. Average length (mm), weight (g) and condition (K) of ocean age 0+ Pacific salmon captured in the sets conducted in the non-standard survey during the juvenile salmon survey in the Strait of Georgia and associated waters, September 2021. Superscript letters indicate significant differences between species for length, weight or condition. This notation also denotes significant differences between the length of fish with or without an adipose fin clip or CWT. See Appendix 1 for individual fish information.

Non-Standard Survey	Chinook	Coho	Chum	Pink	Sockeye
Average Length (mm)	190 ^c	251 ^a	211 ^b	175 ^d	149 ^e
Standard Deviation (mm)	34.9	28.0	16.2	14.1	12.4
Number sampled	269	74	467	121	7
Average Weight (g)	89 ^c	205 ^a	107 ^b	55 ^d	33 ^d
Standard Deviation (g)	52.9	65.3	23.9	15.3	7.0
Number sampled	269	51	166	71	7
Average Condition (K)	1.16 ^b	1.23 ^a	1.09 ^c	1.00 ^d	1.00 ^d
Standard Deviation	0.071	0.113	0.053	0.063	0.061
Number sampled	269	51	166	71	7
<i>Fish with adipose fin clip or CWT</i>					
Average Length (mm)	196	266 ^a	-	-	-
Standard Deviation (mm)	1.40	33.90	-	-	-
Number sampled	2	23	-	-	-
<i>Fish with no adipose fin clip or CWT</i>					
Average Length (mm)	190	243 ^b	-	-	-
Standard Deviation (mm)	35.00	21.70	-	-	-
Number sampled	267	51	-	-	-

Note: No t-test performed for marked vs unmarked Chinook Salmon due to small sample size

Table 18. Bridge log information of the Bongo and CTD casts conducted during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021. Area codes are listed in Table 2. Data is available through the Institute of Ocean Sciences and is archived as Canadian Coast Guard Vessel event CCG 2021-049.

Event Number	Event Type	Date	Area Code	Start Latitude (°N)	Start Longitude (°W)	Start Time (PDT)	Gear Depth (m)	Average Bottom Depth (m)
2	CTD	18-Sep-2021	SOG	48.995	-123.427	09:12	240	249
3	Bongo	18-Sep-2021	SOG	48.995	-123.425	09:39	250	260
6	CTD	18-Sep-2021	SOG	49.028	-123.256	14:47	75	84
7	Bongo	18-Sep-2021	SOG	49.028	-123.255	15:02	75	84
12	CTD	19-Sep-2021	SOG	49.228	-123.379	09:59	230	239
13	Bongo	19-Sep-2021	SOG	49.229	-123.378	10:11	230	239
17	CTD	19-Sep-2021	SOG	49.250	-123.552	15:36	250	349
18	Bongo	19-Sep-2021	SOG	49.255	-123.555	15:52	250	349
20	CTD	19-Sep-2021	SOG	49.216	-123.650	17:38	250	379
21	Bongo	19-Sep-2021	SOG	49.218	-123.648	17:53	250	379
24	CTD	20-Sep-2021	SOG	49.063	-123.532	10:45	250	269
25	Bongo	20-Sep-2021	SOG	49.064	-123.533	11:01	250	270
29	CTD	20-Sep-2021	SOG	49.130	-123.517	15:14	250	358
30	Bongo	20-Sep-2021	SOG	49.117	-123.519	15:27	250	359
34	CTD	21-Sep-2021	SOG	48.956	-123.378	10:12	200	206
35	Bongo	21-Sep-2021	SOG	48.954	-123.372	10:22	190	203
38	CTD	21-Sep-2021	SOG	48.840	-123.095	14:10	185	195
39	Bongo	21-Sep-2021	SOG	48.842	-123.096	14:21	185	194
42	CTD	21-Sep-2021	SOG	48.898	-123.193	16:55	120	131
43	Bongo	21-Sep-2021	SOG	48.899	-123.194	17:04	120	131
45	CTD	22-Sep-2021	SOG	49.183	-123.741	08:23	110	121
46	Bongo	22-Sep-2021	SOG	49.180	-123.737	08:31	110	120
50	CTD	22-Sep-2021	SOG	49.309	-123.553	13:40	170	183
51	Bongo	22-Sep-2021	SOG	49.308	-123.551	13:50	170	178
55	CTD	23-Sep-2021	SOG	49.387	-123.871	09:32	250	300
56	Bongo	23-Sep-2021	SOG	49.387	-123.867	09:45	250	280
60	CTD	23-Sep-2021	SOG	49.380	-123.622	13:59	160	171
61	Bongo	23-Sep-2021	SOG	49.381	-123.623	14:10	160	171
65	CTD	24-Sep-2021	SOG	49.367	-124.224	10:00	250	312
66	Bongo	24-Sep-2021	SOG	49.367	-124.220	10:12	250	313
71	CTD	24-Sep-2021	SOG	49.409	-124.406	16:05	250	319
72	Bongo	24-Sep-2021	SOG	49.408	-124.406	16:17	250	316
76	CTD	25-Sep-2021	SOG	49.460	-124.574	09:32	200	207
77	Bongo	25-Sep-2021	SOG	49.461	-124.574	09:42	200	208
81	CTD	25-Sep-2021	SOG	49.514	-124.497	14:02	160	172
82	Bongo	25-Sep-2021	SOG	49.515	-124.499	14:11	160	171
88	CTD	26-Sep-2021	SOG	49.757	-124.442	09:45	250	319
89	Bongo	26-Sep-2021	SOG	49.757	-124.446	09:59	250	318
93	CTD	26-Sep-2021	SOG	49.666	-124.248	14:12	250	371
99	CTD	27-Sep-2021	SOG	49.667	-124.569	09:43	235	247

Table 18 (contd.). Bridge log information of the Bongo and CTD casts conducted during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, September 2021. Area codes are listed in Table 2. Data is available through the Institute of Ocean Sciences and is archived as Canadian Coast Guard Vessel event CCG 2021-049.

Event Number	Event Type	Date	Area Code	Start Latitude (°N)	Start Longitude (°W)	Start Time (PDT)	Gear Depth (m)	Average Bottom Depth (m)
100	Bongo	27-Sep-2021	SOG	49.671	-124.574	09:54	250	265
104	CTD	27-Sep-2021	SOG	49.662	-124.689	13:55	140	155
111	CTD	28-Sep-2021	SOG	49.764	-124.730	10:33	250	346
112	Bongo	28-Sep-2021	SOG	49.762	-124.731	10:48	250	351
116	CTD	28-Sep-2021	SOG	49.843	-124.807	14:58	180	187
117	Bongo	28-Sep-2021	SOG	49.843	-124.808	15:08	175	187
124	CTD	29-Sep-2021	DESO	50.132	-124.766	10:56	250	467
125	Bongo	29-Sep-2021	DESO	50.131	-124.751	11:07	250	466
129	CTD	29-Sep-2021	DISC	50.206	-125.009	16:20	250	492
130	Bongo	29-Sep-2021	DISC	50.207	-125.010	16:35	250	486
133	CTD	30-Sep-2021	SOG	49.946	-124.956	10:10	163	173
134	Bongo	30-Sep-2021	SOG	49.948	-124.959	10:20	105	116

9 Appendices

9.1 Keys to Codes Used in Appendices

^A Select Code		^B Sex
1	CWT	F- female
2	Pit Tag	M - male
3	Size of fish	MJ - jack
4	Wound	
5	Condition	
6	Fish Health	

^D Wounds, External parasites and Other Code		
Predation wounds	ABR	Abrasions, source provide if known
	BM	Toothed Predator bite mark
	HW	Hook wound from fishing lure
	LW	Lamprey wound
	LAC	Laceration - unidentified source
	LES	Lesion, source provided if known
	W	Wound - unidentified source
External parasites	BSp	Black spot (neascus spots)
	CAL	<i>C. clemensi</i> general
	GC	Gill crustacean
	LEP	<i>L. salmonis</i> general
	LEP (female)	<i>L. salmonis</i> female
	LEP (gravid)	<i>L. salmonis</i> gravid
	LEP (male)	<i>L. salmonis</i> male
	SL	Sea lice – species not determine
Condition	Adhesion	Organs bound to each other or to body wall of individual
	DEF	Deformity in fish including scoliosis.
	Health	Cysts, ulcers or other visible health condition
	Skinny	Body thin for given length
	VF	Visceral fat visible around internal organs
Collaborative samples	FH	Fish Health (sample due to obvious illness or poor condition)
	PAR	Parasitology Program (Dr. Simon Jones)

Other Information		
	L	Left side of body
	R	Right side of body
	D	Dorsal – above midline
	V	Ventral – below midline
Areas	1	Anterior to dorsal fin but posterior to head
	2	Mid body – below dorsal
	3	Posterior to dorsal fin

Appendix 1. Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
1	No	18-Sep-2021	SOG	Chinook	CK0001	Random	0+	142	30	F	-	1	CK0001	-	-	Yes	PAR
1	No	18-Sep-2021	SOG	Chinook	CK0002	Random	0+	170	56	M	-	2	CK0002	-	-	Yes	PAR
1	No	18-Sep-2021	SOG	Chinook	CK0003	Random	0+	149	35	M	-	3	CK0003	-	-	Yes	PAR
1	No	18-Sep-2021	SOG	Chinook	CK0004	Random	0+	143	33	F	-	4	CK0004	-	-	Yes	PAR
1	No	18-Sep-2021	SOG	Chinook	CK0005	Random	0+	154	38	M	-	5	CK0005	-	-	Yes	PAR
1	No	18-Sep-2021	SOG	Chinook	CK0006	Random	0+	155	42	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	CK0007	Random	0+	150	40	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	CK0008	Random	0+	176	57	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	CK0009	Random	0+	143	34	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	CK0010	Random	0+	140	31	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	CK0011	Random	0+	155	45	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	CK0012	Random	0+	131	25	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	CK0013	Random	0+	138	31	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	CK0014	Random	0+	211	108	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	CK0015	Random	0+	199	97	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	CK0016	Random	0+	155	41	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	CK0017	Random	0+	151	37	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	CK0018	Random	0+	160	43	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	CK0019	Random	0+	160	47	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	CK0020	Random	0+	129	23	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	CK0021	Random	0+	153	42	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	CK0022	Random	0+	135	28	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	CK0023	Random	0+	141	36	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	CK0024	Random	0+	139	30	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	CK0025	Random	0+	145	32	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	-	Random	0+	160	51	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	-	Random	0+	145	35	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	-	Random	0+	141	35	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	-	Random	0+	124	21	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	-	Random	0+	140	31	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	-	Random	0+	139	32	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	-	Random	0+	170	35	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	-	Random	0+	164	50	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	-	Random	0+	165	50	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	-	Random	0+	120	20	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	-	Random	0+	141	32	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	-	Random	0+	129	26	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	-	Random	0+	146	34	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	-	Random	0+	149	36	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	-	Random	0+	156	47	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	-	Random	0+	142	36	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chinook	-	Random	0+	160	50	-	-	-	-	-	-	-	-
2	No	18-Sep-2021	SOG	Chinook	CK0026	Total	0+	236	158	M	-	6	CK0026	-	-	Yes	-
2	No	18-Sep-2021	SOG	Chinook	CK0027	Total	0+	260	216	M	-	7	CK0027	-	-	Yes	-
2	No	18-Sep-2021	SOG	Chinook	CK0028	Total	0+	223	136	M	-	8	CK0028	-	-	Yes	-
2	No	18-Sep-2021	SOG	Chinook	CK0029	Total	0+	241	178	M	-	9	CK0029	-	-	Yes	-
2	No	18-Sep-2021	SOG	Chinook	CK0030	Total	0+	245	166	F	-	10	CK0030	-	-	Yes	-
2	No	18-Sep-2021	SOG	Chinook	CK0031	Total	0+	250	196	M	-	11	CK0031	-	-	Yes	-
2	No	18-Sep-2021	SOG	Chinook	CK0032	Total	0+	228	149	F	-	12	CK0032	-	-	Yes	-
2	No	18-Sep-2021	SOG	Chinook	CK0033	Total	0+	216	123	F	-	13	CK0033	-	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
2	No	18-Sep-2021	SOG	Chinook	CK0034	Total	0+	248	184	M	-	14	CK0034	-	-	Yes	-
2	No	18-Sep-2021	SOG	Chinook	CK0035	Total	0+	187	84	F	-	15	CK0035	-	-	Yes	-
2	No	18-Sep-2021	SOG	Chinook	CK0036	Total	0+	200	96	F	-	16	CK0036	-	-	Yes	-
2	No	18-Sep-2021	SOG	Chinook	CK0037	Total	0+	214	119	F	-	17	CK0037	-	-	Yes	-
2	No	18-Sep-2021	SOG	Chinook	CK0038	Total	0+	188	66	F	-	18	CK0038	-	-	Yes	-
2	No	18-Sep-2021	SOG	Chinook	CK0039	Total	0+	167	55	M	-	19	CK0039	-	-	Yes	-
2	No	18-Sep-2021	SOG	Chinook	CK0040	Total	0+	172	62	M	-	20	CK0040	-	-	Yes	-
2	No	18-Sep-2021	SOG	Chinook	CK0041	Total	0+	134	28	M	-	21	CK0041	-	-	Yes	-
2	No	18-Sep-2021	SOG	Chinook	CK0042	Total	0+	151	41	M	-	22	CK0042	-	-	Yes	-
2	No	18-Sep-2021	SOG	Chinook	CK0043	Total	0+	145	34	M	-	23	CK0043	-	-	Yes	-
2	No	18-Sep-2021	SOG	Chinook	CK0044	Total	0+	169	51	F	-	24	CK0044	-	-	Yes	-
2	No	18-Sep-2021	SOG	Chinook	CK0045	Total	0+	136	32	M	-	25	CK0045	-	-	Yes	-
3	No	18-Sep-2021	SOG	Chinook	CK0046	Random	0+	223	135	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chinook	CK0047	Random	0+	210	111	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chinook	CK0048	Random	0+	206	106	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chinook	CK0049	Random	0+	150	36	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chinook	CK0050	Random	0+	175	63	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chinook	CK0051	Random	0+	215	118	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chinook	CK0052	Random	0+	155	42	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chinook	CK0053	Random	0+	165	49	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chinook	CK0054	Random	0+	148	36	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chinook	CK0055	Random	0+	148	35	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chinook	CK0056	Random	0+	170	56	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chinook	CK0057	Random	0+	140	30	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chinook	CK0058	Random	0+	151	44	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chinook	CK0059	Random	0+	142	33	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chinook	CK0060	Random	0+	140	32	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chinook	CK0061	Random	0+	130	24	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chinook	CK0062	Random	0+	145	34	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chinook	CK0063	Random	0+	127	21	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chinook	CK0064	Random	0+	135	28	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chinook	CK0065	Random	0+	123	21	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chinook	CK0066	Random	0+	264	248	M	-	26	CK0066	-	-	Yes	-
3	No	18-Sep-2021	SOG	Chinook	CK0067	Random	0+	241	193	M	-	27	CK0067	-	-	Yes	-
3	No	18-Sep-2021	SOG	Chinook	CK0068	Random	0+	235	162	M	-	28	CK0068	-	-	Yes	LEP (male)
3	No	18-Sep-2021	SOG	Chinook	CK0069	Random	0+	155	47	M	-	29	CK0069	-	-	Yes	LEP (male)
3	No	18-Sep-2021	SOG	Chinook	CK0070	Random	0+	137	32	M	-	30	CK0070	-	-	Yes	-
3	No	18-Sep-2021	SOG	Chinook	CK0071	Random	0+	148	40	M	-	31	CK0071	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0072	Random	0+	224	134	M	ADCWT	32	CK0072	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0073	Random	0+	252	220	F	-	33	CK0073	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0074	Random	0+	232	175	F	-	34	CK0074	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0075	Random	0+	257	231	M	AD	35	CK0075	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0076	Random	0+	219	138	M	-	36	CK0076	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0077	Random	0+	216	134	M	-	37	CK0077	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0078	Random	0+	221	134	F	-	38	CK0078	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0079	Random	0+	235	168	M	-	39	CK0079	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0080	Random	0+	214	128	M	AD	40	CK0080	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0081	Random	0+	220	141	M	-	41	CK0081	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0082	Random	0+	230	160	F	AD	42	CK0082	-	-	Yes	CAL
4	Yes	18-Sep-2021	SOG	Chinook	CK0083	Random	0+	217	123	M	-	43	CK0083	-	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
4	Yes	18-Sep-2021	SOG	Chinook	CK0084	Random	0+	212	126	M	-	44	CK0084	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0085	Random	0+	204	112	M	-	45	CK0085	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0086	Random	0+	210	124	F	-	46	CK0086	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0087	Random	0+	176	67	M	ADCWT	47	CK0087	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0088	Random	0+	204	113	F	CWT	48	CK0088	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0089	Random	0+	189	90	M	-	49	CK0089	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0090	Random	0+	158	46	M	-	50	CK0090	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0091	Random	0+	196	97	M	-	51	CK0091	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0092	Random	0+	151	40	M	-	52	CK0092	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0093	Random	0+	184	83	M	-	53	CK0093	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0094	Random	0+	198	101	M	-	54	CK0094	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0095	Random	0+	201	114	M	AD	55	CK0095	-	-	Yes	Skinny
4	Yes	18-Sep-2021	SOG	Chinook	CK0096	Random	0+	186	75	M	-	56	CK0096	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0097	Random	0+	178	68	M	-	57	CK0097	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0098	Random	0+	165	61	F	-	58	CK0098	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0099	Random	0+	223	134	M	AD	59	CK0099	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0100	Random	0+	121	22	M	-	60	CK0100	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0101	Random	0+	133	31	M	-	61	CK0101	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0102	Select ¹	0+	209	121	M	ADCWT	62	CK0102	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0103	Select ¹	0+	258	228	-	ADCWT	63	CK0103	-	-	Yes	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0104	Random	0+	140	30	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0105	Random	0+	130	26	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0106	Random	0+	145	35	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0107	Random	0+	141	32	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0108	Random	0+	155	44	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0109	Random	0+	176	61	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0110	Random	0+	142	33	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0111	Random	0+	145	35	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0112	Random	0+	150	40	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0113	Random	0+	148	39	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0114	Random	0+	164	50	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0115	Random	0+	150	38	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0116	Random	0+	145	35	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0117	Random	0+	154	40	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0118	Random	0+	155	40	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0119	Random	0+	128	23	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0120	Random	0+	130	27	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0121	Random	0+	140	31	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	CK0122	Random	0+	136	28	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	210	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	212	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	215	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	201	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	175	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	210	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	195	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	219	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	223	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	214	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	224	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	211	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	220	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	226	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	211	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	209	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	236	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	235	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	210	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	227	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	217	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	212	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	229	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	240	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	220	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	234	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	218	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	244	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	190	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	218	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	217	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	215	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0123	Random	0+	235	170	M	-	64	CK0123	-	-	Yes	PAR
5	Yes	18-Sep-2021	SOG	Chinook	CK0124	Random	0+	210	114	M	-	65	CK0124	-	-	Yes	PAR; GC
5	Yes	18-Sep-2021	SOG	Chinook	CK0125	Random	0+	141	33	F	-	66	CK0125	-	-	Yes	PAR
5	Yes	18-Sep-2021	SOG	Chinook	CK0126	Random	0+	139	31	M	-	67	CK0126	-	-	Yes	PAR
5	Yes	18-Sep-2021	SOG	Chinook	CK0127	Random	0+	140	31	F	-	68	CK0127	-	-	Yes	PAR
5	Yes	18-Sep-2021	SOG	Chinook	CK0128	Random	0+	153	43	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0129	Random	0+	135	26	-	-	-	CK0129	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0130	Random	0+	146	37	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0131	Random	0+	146	34	-	-	-	CK0131	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0132	Random	0+	132	27	-	-	-	CK0132	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0133	Random	0+	143	34	-	-	-	CK0133	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0134	Random	0+	135	30	-	-	-	CK0134	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0135	Random	0+	148	37	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0136	Random	0+	131	28	-	-	-	CK0136	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0137	Random	0+	141	32	-	-	-	CK0137	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0138	Random	0+	139	30	-	-	-	CK0138	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0139	Random	0+	149	39	-	-	-	CK0139	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0140	Random	0+	153	44	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0141	Random	0+	144	34	-	-	-	CK0141	-	-	-	LW (D3, 0.5cm)
5	Yes	18-Sep-2021	SOG	Chinook	CK0142	Random	0+	170	61	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0143	Random	0+	168	57	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0144	Random	0+	123	22	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0145	Random	0+	145	40	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0146	Random	0+	157	47	-	-	-	CK0146	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0147	Random	0+	143	33	-	-	-	CK0147	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0148	Random	0+	195	83	-	AD	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0149	Random	0+	210	123	-	AD	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0150	Random	0+	183	82	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0151	Random	0+	231	162	-	-	-	-	-	-	-	-

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Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
5	Yes	18-Sep-2021	SOG	Chinook	CK0152	Random	0+	197	96	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0153	Random	0+	204	125	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0154	Random	0+	190	91	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0155	Random	0+	225	152	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0156	Random	0+	204	115	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0157	Random	0+	215	138	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0158	Random	0+	210	120	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0159	Random	0+	193	90	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0160	Random	0+	204	112	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0161	Random	0+	234	185	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0162	Random	0+	208	123	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0163	Random	0+	163	53	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0164	Random	0+	221	137	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0165	Random	0+	216	127	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0166	Random	0+	178	68	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0167	Random	0+	225	158	-	-	-	-	-	-	-	LEP (female)
5	Yes	18-Sep-2021	SOG	Chinook	CK0168	Random	0+	217	144	M	ADCWT	69	CK0168	-	-	Yes	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0169	Random	0+	219	138	M	ADCWT	70	CK0169	-	-	Yes	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0170	Random	0+	214	129	M	ADCWT	71	CK0170	-	-	Yes	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0171	Random	0+	192	102	M	ADCWT	72	CK0171	-	-	Yes	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0172	Random	0+	196	119	M	CWT	73	CK0172	-	-	Yes	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0173	Random	0+	212	120	M	-	74	CK0173	-	-	Yes	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0174	Random	0+	238	195	M	-	75	CK0174	-	-	Yes	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0175	Random	0+	232	174	M	-	76	CK0175	-	-	Yes	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0176	Random	0+	223	151	M	-	77	CK0176	-	-	Yes	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0177	Random	0+	240	189	M	-	78	CK0177	-	-	Yes	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0178	Random	0+	227	152	M	-	79	CK0178	-	-	Yes	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0179	Random	0+	223	178	M(J)	-	80	CK0179	-	-	Yes	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0180	Random	0+	205	111	M	AD	81	CK0180	-	-	Yes	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0181	Random	0+	216	146	M	-	82	CK0181	-	-	Yes	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0182	Random	0+	201	105	M	AD	83	CK0182	-	-	Yes	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0183	Select ¹	0+	216	140	F	ADCWT	84	CK0183	-	-	Yes	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0184	Random	0+	154	42	-	-	-	CK0184	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0185	Random	0+	131	26	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0186	Random	0+	159	50	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0187	Random	0+	152	44	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0188	Random	0+	143	36	-	-	-	CK0188	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0189	Random	0+	127	26	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0190	Random	0+	132	29	-	-	-	CK0190	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0191	Random	0+	140	31	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0192	Random	0+	121	27	-	-	-	CK0192	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0193	Random	0+	130	25	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0194	Random	0+	130	24	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0195	Random	0+	152	40	-	-	-	CK0195	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0196	Random	0+	150	36	-	-	-	CK0196	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0197	Random	0+	140	37	-	-	-	CK0197	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0198	Random	0+	135	30	-	-	-	CK0198	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0199	Random	0+	166	57	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0200	Random	0+	123	24	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0201	Random	0+	134	29	-	-	-	CK0201	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
5	Yes	18-Sep-2021	SOG	Chinook	CK0202	Random	0+	142	36	-	-	-	CK0202	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0203	Random	0+	140	34	-	-	-	CK0203	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0204	Random	0+	150	39	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0205	Random	0+	150	41	-	-	-	CK0205	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0206	Random	0+	137	31	-	-	-	CK0206	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0207	Random	0+	140	32	-	-	-	CK0207	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0208	Random	0+	156	48	-	-	-	CK0208	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0209	Random	0+	158	49	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0210	Random	0+	137	34	-	-	-	CK0210	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0211	Random	0+	143	36	-	-	-	CK0211	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0212	Random	0+	130	28	-	-	-	CK0212	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	CK0213	Random	0+	129	26	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	150	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	152	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	142	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	132	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	148	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	173	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	146	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	140	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	126	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	161	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	128	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	168	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	150	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	145	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	128	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	141	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	149	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	134	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	140	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	148	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	157	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	144	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	152	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	143	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	146	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	131	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	162	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	143	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	151	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	136	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	139	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	152	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	141	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	144	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	133	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	140	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	152	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	170	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	140	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	143	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	144	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	156	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	139	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	160	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	146	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	134	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	151	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	130	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	148	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	121	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	138	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	149	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	151	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	135	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	126	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	144	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	140	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	150	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	126	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	127	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	146	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	139	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	148	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	161	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	140	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	142	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	138	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	134	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0214	Random	0+	172	61	M	-	85	CK0214	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0215	Random	0+	178	69	M	-	86	CK0215	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0216	Random	0+	141	34	F	-	87	CK0216	-	-	Yes	CAL
6	Yes	18-Sep-2021	SOG	Chinook	CK0217	Random	0+	162	47	M	-	88	CK0217	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0218	Random	0+	191	82	M	-	89	CK0218	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0219	Random	0+	139	27	F	-	90	CK0219	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0220	Random	0+	142	34	M	-	91	CK0220	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0221	Random	0+	134	31	M	-	92	CK0221	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0222	Random	0+	140	32	M	-	93	CK0222	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0223	Random	0+	136	28	M	-	94	CK0223	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0224	Random	0+	150	36	F	-	95	CK0224	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0225	Random	0+	131	23	M	-	96	CK0225	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0226	Random	0+	151	36	M	-	97	CK0226	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0227	Random	0+	157	44	M	-	98	CK0227	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0228	Random	0+	144	32	F	-	99	CK0228	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0229	Random	0+	201	106	F	ADCWT	100	CK0229	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0230	Random	0+	226	137	M	ADCWT	101	CK0230	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0231	Random	0+	214	118	M	CWT	102	CK0231	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0232	Random	0+	244	187	F	-	103	CK0232	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0233	Random	0+	253	199	M	-	104	CK0233	-	-	Yes	-

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Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
6	Yes	18-Sep-2021	SOG	Chinook	CK0234	Random	0+	225	140	F	-	105	CK0234	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0235	Random	0+	188	94	M	-	106	CK0235	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0236	Random	0+	223	131	M	-	107	CK0236	-	-	Yes	LEP (gravid)
6	Yes	18-Sep-2021	SOG	Chinook	CK0237	Random	0+	239	193	F	-	108	CK0237	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0238	Random	0+	218	130	M	-	109	CK0238	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0239	Random	0+	226	141	M	-	110	CK0239	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0240	Random	0+	240	197	M	-	111	CK0240	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0241	Random	0+	208	115	M	-	112	CK0241	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0242	Random	0+	224	152	M	-	113	CK0242	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0243	Random	0+	254	209	M	-	114	CK0243	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0244	Select ¹	0+	190	86	-	ADCWT	115	CK0244	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0245	Select ¹	0+	174	62	M	ADCWT	116	CK0245	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0246	Select ¹	0+	225	149	M	ADCWT	117	CK0246	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0247	Select ¹	0+	184	77	M	CWT	118	CK0247	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0248	Select ¹	0+	185	73	F	CWT	119	CK0248	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0249	Total	1+	398	768	M	AD	120	CK0249	-	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0250	Total	1+	500	1940	F	-	121	CK0250	Yes	-	Yes	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0251	Random	0+	271	254	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0252	Random	0+	222	151	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0253	Random	0+	208	110	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0254	Random	0+	238	172	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0255	Random	0+	235	172	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0256	Random	0+	218	138	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0257	Random	0+	251	190	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0258	Random	0+	250	191	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0259	Random	0+	255	223	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0260	Random	0+	235	167	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0261	Random	0+	193	94	-	-	-	CK0261	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0262	Random	0+	174	61	-	-	-	CK0262	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0263	Random	0+	227	143	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0264	Random	0+	201	105	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0265	Random	0+	218	134	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0266	Random	0+	200	106	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0267	Random	0+	225	138	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0268	Random	0+	240	175	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0269	Random	0+	218	118	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0270	Random	0+	184	69	-	-	-	CK0270	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0271	Random	0+	135	30	-	-	-	CK0271	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0272	Random	0+	149	38	-	-	-	CK0272	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0273	Random	0+	137	29	-	-	-	CK0273	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0274	Random	0+	157	41	-	-	-	CK0274	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0275	Random	0+	137	28	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0276	Random	0+	142	30	-	-	-	CK0276	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0277	Random	0+	134	28	-	-	-	CK0277	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0278	Random	0+	136	28	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0279	Random	0+	132	26	-	-	-	CK0279	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0280	Random	0+	147	32	-	-	-	CK0280	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0281	Random	0+	147	37	-	-	-	CK0281	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0282	Random	0+	131	24	-	-	-	CK0282	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0283	Random	0+	144	34	-	-	-	CK0283	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
6	Yes	18-Sep-2021	SOG	Chinook	CK0284	Random	0+	131	26	-	-	-	CK0284	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0285	Random	0+	137	29	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0286	Random	0+	137	29	-	-	-	CK0286	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0287	Random	0+	140	33	-	-	-	CK0287	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0288	Random	0+	144	33	-	-	-	CK0288	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0289	Random	0+	150	40	-	-	-	CK0289	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0290	Random	0+	146	34	-	-	-	CK0290	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0291	Random	0+	165	50	-	-	-	CK0291	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0292	Random	0+	166	55	-	-	-	CK0292	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0293	Random	0+	158	44	-	-	-	CK0293	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0294	Random	0+	149	38	-	-	-	CK0294	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0295	Random	0+	153	41	-	-	-	CK0295	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0296	Random	0+	169	60	-	-	-	CK0296	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0297	Random	0+	169	51	-	-	-	CK0297	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0298	Random	0+	142	36	-	-	-	CK0298	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0299	Random	0+	164	49	-	-	-	CK0299	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0300	Random	0+	160	50	-	-	-	CK0300	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0301	Total	1+	930	11760	-	-	-	-	Yes	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0302	Total	1+	975	15300	-	-	-	-	Yes	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0303	Total	1+	801	6780	-	-	-	-	Yes	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	CK0304	Total	1+	771	6980	-	-	-	-	Yes	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	140	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	142	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	141	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	149	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	129	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	152	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	234	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	196	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	215	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	158	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	150	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	158	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	150	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	161	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	159	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	160	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	144	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	148	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	132	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	141	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	242	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	163	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	142	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	165	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	152	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	150	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	164	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	154	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	138	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	142	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	158	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	150	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	150	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	139	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	150	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	134	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	130	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	142	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	143	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	168	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	144	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	132	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	151	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	164	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	150	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	162	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	164	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	161	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	154	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	145	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	130	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	148	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	154	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	135	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	138	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	151	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	126	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	139	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	163	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	120	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	172	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	134	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	158	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	144	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	128	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	159	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	162	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	180	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	154	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	148	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	140	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	142	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	170	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	155	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	127	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	149	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	150	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	174	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	185	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	144	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	132	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	135	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	134	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	128	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	176	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	150	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	168	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	155	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	135	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	126	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	158	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	148	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	162	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	148	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	149	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	140	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	141	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	132	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	155	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	139	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	154	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	138	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	140	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	140	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	148	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	135	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	220	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	165	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	149	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	138	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	156	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	135	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	152	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	134	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	138	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	142	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	148	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	144	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	140	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	163	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	158	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	164	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	140	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	135	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	152	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	135	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	148	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	143	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	133	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	126	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	135	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	138	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chinook	-	Random	0+	136	-	-	-	-	-	-	-	-	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0305	Random	0+	240	178	F	-	122	CK0305	-	-	Yes	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0306	Random	0+	223	148	M	-	123	CK0306	-	-	Yes	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0307	Random	0+	256	205	M	-	124	CK0307	-	-	Yes	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0308	Random	0+	231	156	M	-	125	CK0308	-	-	Yes	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0309	Random	0+	201	98	M	-	126	CK0309	-	-	Yes	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0310	Random	0+	175	67	F	-	127	CK0310	-	-	Yes	LEP (gravid)
7	Yes	19-Sep-2021	SOG	Chinook	CK0311	Random	0+	160	46	M	-	128	CK0311	-	-	Yes	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0312	Random	0+	199	102	M	-	129	CK0312	-	-	Yes	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0313	Random	0+	204	105	F	-	130	CK0313	-	-	Yes	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0314	Random	0+	161	50	M	-	131	CK0314	-	-	Yes	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0315	Random	0+	199	94	M	-	132	CK0315	-	-	Yes	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0316	Random	0+	154	43	M	-	133	CK0316	-	-	Yes	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0317	Random	0+	155	40	M	-	134	CK0317	-	-	Yes	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0318	Random	0+	220	128	M	-	135	CK0318	-	-	Yes	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0319	Random	0+	233	142	M	-	136	CK0319	-	-	Yes	LEP (male)
7	Yes	19-Sep-2021	SOG	Chinook	CK0320	Random	0+	156	49	M	-	137	CK0320	-	-	Yes	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0321	Random	0+	235	158	F	-	138	CK0321	-	-	Yes	LEP (male)
7	Yes	19-Sep-2021	SOG	Chinook	CK0322	Random	0+	226	136	F	-	139	CK0322	-	-	Yes	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0323	Random	0+	153	40	F	-	140	CK0323	-	-	Yes	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0324	Random	0+	138	32	M	-	141	CK0324	-	-	Yes	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0325	Select ¹	0+	208	105	M	ADCWT	142	CK0325	-	-	Yes	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0326	Select ⁴	0+	205	116	M	-	143	CK0326	-	-	Yes	BM (6 cm)
7	Yes	19-Sep-2021	SOG	Chinook	CK0327	Total	1+	365	582	M	ADCWT	144	CK0327	-	-	Yes	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0328	Random	0+	226	151	-	-	-	-	-	-	-	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0329	Random	0+	232	160	-	-	-	-	-	-	-	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0330	Random	0+	215	121	-	-	-	-	-	-	-	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0331	Random	0+	158	42	-	-	-	-	-	-	-	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0332	Random	0+	146	39	-	-	-	-	-	-	-	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0333	Random	0+	136	31	-	-	-	-	-	-	-	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0334	Random	0+	147	39	-	-	-	-	-	-	-	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0335	Random	0+	154	38	-	-	-	-	-	-	-	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0336	Random	0+	145	35	-	-	-	-	-	-	-	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0337	Random	0+	172	68	-	-	-	-	-	-	-	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0338	Random	0+	134	28	-	-	-	-	-	-	-	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0339	Random	0+	141	31	-	-	-	-	-	-	-	-
7	Yes	19-Sep-2021	SOG	Chinook	CK0340	Random	0+	200	99	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chinook	CK0341	Random	0+	166	57	M	-	145	CK0341	-	-	Yes	-
8	Yes	19-Sep-2021	SOG	Chinook	CK0342	Random	0+	155	45	F	-	146	CK0342	-	-	Yes	-
8	Yes	19-Sep-2021	SOG	Chinook	CK0343	Random	0+	157	45	M	-	147	CK0343	-	-	Yes	-
8	Yes	19-Sep-2021	SOG	Chinook	CK0344	Random	0+	157	44	M	-	148	CK0344	-	-	Yes	-
8	Yes	19-Sep-2021	SOG	Chinook	CK0345	Random	0+	162	49	M	-	149	CK0345	-	-	Yes	-
8	Yes	19-Sep-2021	SOG	Chinook	CK0346	Random	0+	170	57	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chinook	CK0347	Random	0+	134	24	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chinook	CK0348	Random	0+	139	33	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chinook	CK0349	Random	0+	132	24	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
8	Yes	19-Sep-2021	SOG	Chinook	CK0350	Random	0+	141	31	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chinook	CK0351	Random	0+	134	27	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chinook	CK0352	Random	0+	145	35	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chinook	CK0353	Random	0+	149	34	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chinook	CK0354	Random	0+	138	29	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chinook	CK0355	Random	0+	152	38	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chinook	CK0356	Random	0+	151	39	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chinook	CK0357	Random	0+	133	25	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chinook	CK0358	Random	0+	143	33	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chinook	CK0359	Random	0+	155	44	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chinook	CK0360	Random	0+	165	49	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chinook	CK0361	Random	0+	208	108	-	-	-	CK0361	-	-	Yes	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0362	Random	0+	241	165	F	-	171	CK0362	-	-	Yes	PAR
9	Yes	19-Sep-2021	SOG	Chinook	CK0363	Random	0+	133	25	F	-	172	CK0363	-	-	Yes	PAR
9	Yes	19-Sep-2021	SOG	Chinook	CK0364	Random	0+	137	27	M	-	173	CK0364	-	-	Yes	PAR
9	Yes	19-Sep-2021	SOG	Chinook	CK0365	Random	0+	176	66	F	-	174	CK0365	-	-	Yes	PAR
9	Yes	19-Sep-2021	SOG	Chinook	CK0366	Random	0+	142	33	F	-	175	CK0366	-	-	Yes	PAR
9	Yes	19-Sep-2021	SOG	Chinook	CK0367	Random	0+	176	61	M	-	151	CK0367	-	-	Yes	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0368	Random	0+	165	48	M	-	152	CK0368	-	-	Yes	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0369	Random	0+	216	139	M	-	153	CK0369	-	-	Yes	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0370	Random	0+	251	192	F	-	154	CK0370	-	-	Yes	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0371	Random	0+	211	126	M	-	155	CK0371	-	-	Yes	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0372	Random	0+	209	120	M	-	156	CK0372	-	-	Yes	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0373	Random	0+	139	33	M	-	157	CK0373	-	-	Yes	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0374	Random	0+	147	36	M	-	158	CK0374	-	-	Yes	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0375	Random	0+	135	28	M	-	159	CK0375	-	-	Yes	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0376	Random	0+	141	32	M	-	160	CK0376	-	-	Yes	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0377	Random	0+	153	40	F	-	161	CK0377	-	-	Yes	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0378	Random	0+	135	28	F	-	162	CK0378	-	-	Yes	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0379	Random	0+	137	30	F	-	163	CK0379	-	-	Yes	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0380	Random	0+	142	30	F	-	164	CK0380	-	-	Yes	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0381	Random	0+	139	30	F	-	165	CK0381	-	-	Yes	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0382	Random	0+	210	123	M	-	166	CK0382	-	-	Yes	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0383	Random	0+	135	25	M	-	167	CK0383	-	-	Yes	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0384	Random	0+	226	142	F	-	168	CK0384	-	-	Yes	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0385	Random	0+	154	47	M	-	169	CK0385	-	-	Yes	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0386	Random	0+	154	43	M	-	170	CK0386	-	-	Yes	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0387	Total	0+	338	455	M	-	176	CK0387	-	-	Yes	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0388	Random	0+	210	115	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0389	Random	0+	234	176	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0390	Random	0+	206	112	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0391	Random	0+	190	81	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0392	Random	0+	170	56	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0393	Random	0+	144	36	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0394	Random	0+	151	40	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0395	Random	0+	150	41	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0396	Random	0+	170	55	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0397	Random	0+	149	39	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0398	Random	0+	143	35	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0399	Random	0+	145	33	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
9	Yes	19-Sep-2021	SOG	Chinook	CK0400	Random	0+	136	28	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0401	Random	0+	153	40	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0402	Random	0+	155	42	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0403	Random	0+	148	35	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0404	Random	0+	132	28	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0405	Random	0+	142	35	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0406	Random	0+	128	22	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	CK0407	Random	0+	135	28	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	140	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	141	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	145	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	130	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	136	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	154	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	114	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	140	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	150	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	134	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	125	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	139	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	128	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	139	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	135	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	140	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	133	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	123	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	134	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	139	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	133	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	144	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	130	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	150	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	129	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	150	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	151	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	150	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	138	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	126	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	152	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	135	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	138	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	129	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	129	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	134	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	136	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chinook	-	Random	0+	133	-	-	-	-	-	-	-	-	-
10	Yes	19-Sep-2021	SOG	Chinook	CK0408	Total	0+	258	210	M	-	177	CK0408	-	-	Yes	-
10	Yes	19-Sep-2021	SOG	Chinook	CK0409	Total	0+	258	-	M	-	178	CK0409	-	-	Yes	-
10	Yes	19-Sep-2021	SOG	Chinook	CK0410	Total	0+	236	156	M	-	179	CK0410	-	-	Yes	LEP (gravid)
10	Yes	19-Sep-2021	SOG	Chinook	CK0411	Total	0+	251	206	M	-	180	CK0411	-	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
10	Yes	19-Sep-2021	SOG	Chinook	CK0412	Total	0+	264	230	F	-	181	CK0412	-	-	Yes	-
10	Yes	19-Sep-2021	SOG	Chinook	CK0413	Total	0+	261	251	F	-	182	CK0413	-	-	Yes	-
10	Yes	19-Sep-2021	SOG	Chinook	CK0414	Total	0+	252	190	M	-	183	CK0414	-	-	Yes	-
10	Yes	19-Sep-2021	SOG	Chinook	CK0415	Total	0+	204	119	M	-	184	CK0415	-	-	Yes	-
10	Yes	19-Sep-2021	SOG	Chinook	CK0416	Total	0+	190	83	M	-	185	CK0416	-	-	Yes	-
10	Yes	19-Sep-2021	SOG	Chinook	CK0417	Total	0+	182	71	M	-	186	CK0417	-	-	Yes	-
10	Yes	19-Sep-2021	SOG	Chinook	CK0418	Total	0+	210	130	M	-	187	CK0418	-	-	Yes	-
10	Yes	19-Sep-2021	SOG	Chinook	CK0419	Total	0+	221	145	M	-	188	CK0419	-	-	Yes	-
11	Yes	19-Sep-2021	SOG	Chinook	CK0420	Total	0+	237	165	M	-	189	CK0420	-	-	Yes	-
11	Yes	19-Sep-2021	SOG	Chinook	CK0421	Total	0+	253	205	M	-	190	CK0421	-	-	Yes	-
11	Yes	19-Sep-2021	SOG	Chinook	CK0422	Total	0+	222	136	M	-	191	CK0422	-	-	Yes	-
11	Yes	19-Sep-2021	SOG	Chinook	CK0423	Total	0+	210	115	F	-	192	CK0423	-	-	Yes	-
11	Yes	19-Sep-2021	SOG	Chinook	CK0424	Total	0+	220	134	M	-	193	CK0424	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0425	Select ²	0+	197	81	F	AD; PITT	194	CK0425	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0426	Select ¹	0+	238	161	M	ADCWT	195	CK0426	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0427	Random	0+	235	170	M	-	196	CK0427	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0428	Random	0+	229	146	M	-	197	CK0428	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0429	Random	0+	206	93	F	-	198	CK0429	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0430	Random	0+	224	128	M	-	199	CK0430	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0431	Random	0+	234	140	F	-	200	CK0431	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0432	Random	0+	218	128	M	-	201	CK0432	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0433	Random	0+	220	127	M	-	202	CK0433	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0434	Random	0+	211	102	M	-	203	CK0434	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0435	Random	0+	235	153	M	-	204	CK0435	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0436	Random	0+	236	175	M	-	205	CK0436	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0437	Random	0+	227	146	-	-	206	CK0437	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0438	Random	0+	187	71	M	-	207	CK0438	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0439	Random	0+	239	166	M	-	208	CK0439	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0440	Random	0+	194	79	M	-	209	CK0440	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0441	Random	0+	180	64	M	-	210	CK0441	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0442	Random	0+	198	91	F	-	211	CK0442	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0443	Random	0+	244	189	M	-	212	CK0443	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0444	Random	0+	214	111	F	-	213	CK0444	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0445	Random	0+	203	96	M	-	214	CK0445	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0446	Random	0+	258	226	M	-	215	CK0446	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0447	Random	0+	199	95	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0448	Random	0+	230	166	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0449	Random	0+	245	196	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0450	Random	0+	240	170	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0451	Random	0+	229	137	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0452	Random	0+	205	101	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0453	Random	0+	224	141	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0454	Random	0+	234	152	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0455	Random	0+	215	117	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0456	Random	0+	209	105	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0457	Random	0+	205	107	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0458	Random	0+	213	106	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0459	Random	0+	205	96	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0460	Random	0+	220	136	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0461	Random	0+	222	133	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
12	Yes	20-Sep-2021	SOG	Chinook	CK0462	Random	0+	210	116	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0463	Random	0+	215	114	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0464	Random	0+	194	84	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0465	Random	0+	183	70	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0466	Random	0+	158	45	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0467	Select ³	0+	180	64	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0468	Select ³	0+	172	59	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0469	Select ³	0+	179	57	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0470	Select ³	0+	145	37	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	CK0471	Select ³	0+	132	25	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	228	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	230	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	260	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	223	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	234	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	215	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	238	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	212	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	221	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	225	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	245	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	204	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	214	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	215	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	253	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	242	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	216	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	190	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	230	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	226	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	228	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	250	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	255	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	210	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	245	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	190	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	250	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	211	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	210	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	208	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	238	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	217	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	230	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	209	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	225	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	225	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	220	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	186	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	195	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	180	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	201	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	194	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	186	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	221	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	208	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	191	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	208	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	192	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	233	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chinook	-	Random	0+	200	-	-	-	-	-	-	-	-	-
13	Yes	20-Sep-2021	SOG	Chinook	CK0472	Total	0+	276	282	M	-	216	CK0472	-	-	Yes	-
13	Yes	20-Sep-2021	SOG	Chinook	CK0473	Total	0+	216	161	M	-	217	CK0473	-	-	Yes	-
13	Yes	20-Sep-2021	SOG	Chinook	CK0474	Total	0+	250	177	M	-	218	CK0474	-	-	Yes	-
13	Yes	20-Sep-2021	SOG	Chinook	CK0475	Total	0+	221	126	F	-	219	CK0475	-	-	Yes	-
13	Yes	20-Sep-2021	SOG	Chinook	CK0476	Total	0+	253	200	M	-	220	CK0476	-	-	Yes	-
13	Yes	20-Sep-2021	SOG	Chinook	CK0477	Total	0+	216	125	M	-	221	CK0477	-	-	Yes	-
13	Yes	20-Sep-2021	SOG	Chinook	CK0478	Total	0+	211	128	M	-	222	CK0478	-	-	Yes	-
13	Yes	20-Sep-2021	SOG	Chinook	CK0479	Total	0+	219	123	M	-	223	CK0479	-	-	Yes	-
13	Yes	20-Sep-2021	SOG	Chinook	CK0480	Total	0+	256	205	F	-	224	CK0480	-	-	Yes	-
13	Yes	20-Sep-2021	SOG	Chinook	CK0481	Total	0+	227	141	M	-	225	CK0481	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Chinook	CK0482	Total	0+	231	149	F	ADCWT	226	CK0482	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Chinook	CK0483	Total	0+	210	109	M	ADCWT	227	CK0483	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Chinook	CK0484	Total	0+	225	135	M	-	228	CK0484	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Chinook	CK0485	Total	0+	188	75	M	-	229	CK0485	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Chinook	CK0486	Total	0+	235	174	M	-	230	CK0486	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Chinook	CK0487	Total	0+	207	117	M	-	231	CK0487	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Chinook	CK0488	Total	0+	220	122	F	-	232	CK0488	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Chinook	CK0489	Total	0+	205	109	F	-	233	CK0489	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Chinook	CK0490	Total	0+	205	101	F	-	234	CK0490	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Chinook	CK0491	Total	0+	198	96	F	-	235	CK0491	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Chinook	CK0492	Total	0+	135	26	F	-	236	CK0492	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Chinook	CK0493	Total	0+	175	64	F	-	237	CK0493	-	-	Yes	-
15	Yes	20-Sep-2021	SOG	Chinook	CK0494	Total	0+	284	282	F	CWT	238	CK0494	-	-	Yes	-
15	Yes	20-Sep-2021	SOG	Chinook	CK0495	Total	0+	216	125	M	-	239	CK0495	-	-	Yes	PAR
15	Yes	20-Sep-2021	SOG	Chinook	CK0496	Total	0+	209	110	M	-	240	CK0496	-	-	Yes	PAR
15	Yes	20-Sep-2021	SOG	Chinook	CK0497	Total	0+	188	75	M	-	241	CK0497	-	-	Yes	PAR
15	Yes	20-Sep-2021	SOG	Chinook	CK0498	Total	0+	155	43	M	-	242	CK0498	-	-	Yes	PAR
15	Yes	20-Sep-2021	SOG	Chinook	CK0499	Total	0+	158	47	M	-	243	CK0499	-	-	Yes	PAR
16	Yes	20-Sep-2021	SOG	Chinook	CK0500	Total	0+	171	52	M	-	244	CK0500	-	-	Yes	-
16	Yes	20-Sep-2021	SOG	Chinook	CK0501	Total	0+	250	178	M	-	245	CK0501	-	-	Yes	-
16	Yes	20-Sep-2021	SOG	Chinook	CK0502	Total	0+	226	137	M	-	246	CK0502	-	-	Yes	-
16	Yes	20-Sep-2021	SOG	Chinook	CK0503	Total	0+	275	261	M	-	247	CK0503	-	-	Yes	-
16	Yes	20-Sep-2021	SOG	Chinook	CK0504	Total	0+	202	96	F	-	248	CK0504	-	-	Yes	-
16	Yes	20-Sep-2021	SOG	Chinook	CK0505	Total	0+	209	113	M	-	249	CK0505	-	-	Yes	-
16	Yes	20-Sep-2021	SOG	Chinook	CK0506	Total	0+	171	56	M	-	250	CK0506	-	-	Yes	-
16	Yes	20-Sep-2021	SOG	Chinook	CK0507	Total	0+	218	138	F	-	251	CK0507	-	-	Yes	-
16	Yes	20-Sep-2021	SOG	Chinook	CK0508	Total	0+	161	51	M	-	252	CK0508	-	-	Yes	-
16	Yes	20-Sep-2021	SOG	Chinook	CK0509	Total	0+	178	73	M	-	253	CK0509	-	-	Yes	-
16	Yes	20-Sep-2021	SOG	Chinook	CK0510	Total	0+	159	48	F	-	254	CK0510	-	-	Yes	-
16	Yes	20-Sep-2021	SOG	Chinook	CK0511	Total	0+	133	28	F	-	255	CK0511	-	-	Yes	-

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Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
16	Yes	20-Sep-2021	SOG	Chinook	CK0512	Total	0+	236	161	F	-	256	CK0512	-	-	Yes	-
16	Yes	20-Sep-2021	SOG	Chinook	CK0513	Total	0+	217	134	F	-	257	CK0513	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0514	Total	0+	231	154	M	-	258	CK0514	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0515	Total	0+	222	134	M	-	259	CK0515	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0516	Total	0+	233	159	F	-	260	CK0516	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0517	Total	0+	254	199	M	-	261	CK0517	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0518	Total	0+	138	26	F	-	262	CK0518	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0519	Total	0+	136	28	M	-	263	CK0519	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0520	Total	0+	144	34	M	-	264	CK0520	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0521	Total	0+	154	40	M	-	265	CK0521	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0522	Total	0+	139	31	M	-	266	CK0522	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0523	Total	0+	183	74	M	-	267	CK0523	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0524	Total	0+	243	186	M	-	268	CK0524	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0525	Total	0+	143	35	M	-	269	CK0525	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0526	Total	0+	154	43	F	-	270	CK0526	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0527	Total	0+	130	24	M	-	271	CK0527	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0528	Total	0+	160	48	M	-	272	CK0528	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0529	Total	0+	237	170	F	-	273	CK0529	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0530	Total	0+	248	191	F	-	274	CK0530	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0531	Total	0+	215	121	M	-	275	CK0531	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0532	Total	0+	225	139	M	-	276	CK0532	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0533	Total	0+	205	102	M	-	277	CK0533	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0534	Total	0+	256	214	M	-	278	CK0534	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0535	Total	0+	231	158	M	-	279	CK0535	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0536	Total	0+	157	45	M	-	280	CK0536	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0537	Total	0+	143	34	M	-	281	CK0537	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0538	Total	0+	145	38	M	-	282	CK0538	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0539	Total	0+	129	26	M	-	283	CK0539	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0540	Total	0+	145	38	F	-	284	CK0540	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Chinook	CK0541	Total	0+	153	41	F	-	285	CK0541	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0542	Random	0+	217	119	M	-	286	CK0542	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0543	Random	0+	219	134	M	-	287	CK0543	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0544	Random	0+	243	176	M	-	288	CK0544	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0545	Random	0+	268	241	M	-	289	CK0545	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0546	Random	0+	265	236	M	-	290	CK0546	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0547	Random	0+	260	227	M	-	291	CK0547	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0548	Random	0+	157	41	M	-	292	CK0548	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0549	Random	0+	155	41	M	-	293	CK0549	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0550	Random	0+	152	40	M	-	294	CK0550	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0551	Random	0+	160	43	M	-	295	CK0551	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0552	Random	0+	147	33	F	-	296	CK0552	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0553	Random	0+	226	152	F	-	297	CK0553	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0554	Random	0+	144	32	M	-	298	CK0554	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0555	Random	0+	160	44	M	-	299	CK0555	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0556	Random	0+	139	32	M	-	300	CK0556	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0557	Random	0+	148	35	M	-	301	CK0557	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0558	Random	0+	134	25	M	-	302	CK0558	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0559	Random	0+	160	46	M	-	303	CK0559	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0560	Random	0+	149	40	F	-	304	CK0560	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0561	Random	0+	171	55	F	-	305	CK0561	-	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
18	Yes	21-Sep-2021	SOG	Chinook	CK0562	Random	0+	154	41	M	-	306	CK0562	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0563	Random	0+	151	34	M	-	307	CK0563	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0564	Random	0+	168	52	M	-	308	CK0564	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0565	Random	0+	167	52	M	-	309	CK0565	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0566	Random	0+	151	35	M	-	310	CK0566	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0567	Random	0+	151	39	M	-	311	CK0567	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0568	Random	0+	157	44	-	-	312	CK0568	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0569	Random	0+	157	43	-	-	313	CK0569	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0570	Random	0+	129	23	F	-	314	CK0570	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0571	Random	0+	185	72	M	-	315	CK0571	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Chinook	CK0572	Random	0+	237	161	M	-	316	CK0572	-	-	Yes	PAR
18	Yes	21-Sep-2021	SOG	Chinook	CK0573	Random	0+	142	32	F	-	317	CK0573	-	-	Yes	PAR
18	Yes	21-Sep-2021	SOG	Chinook	CK0574	Random	0+	140	30	F	-	318	CK0574	-	-	Yes	PAR
18	Yes	21-Sep-2021	SOG	Chinook	CK0575	Random	0+	155	41	M	-	319	CK0575	-	-	Yes	PAR
18	Yes	21-Sep-2021	SOG	Chinook	CK0576	Random	0+	146	33	F	-	320	CK0576	-	-	Yes	PAR
18	Yes	21-Sep-2021	SOG	Chinook	-	Random	0+	158	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chinook	-	Random	0+	144	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chinook	-	Random	0+	139	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chinook	-	Random	0+	136	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chinook	-	Random	0+	152	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chinook	-	Random	0+	144	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chinook	-	Random	0+	138	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chinook	-	Random	0+	130	-	-	-	-	-	-	-	-	-
19	Yes	21-Sep-2021	SOG	Chinook	CK0577	Total	0+	245	177	M	-	321	CK0577	-	-	Yes	-
19	Yes	21-Sep-2021	SOG	Chinook	CK0578	Total	0+	201	85	M	-	322	CK0578	-	-	Yes	-
19	Yes	21-Sep-2021	SOG	Chinook	CK0579	Total	0+	236	140	F	-	323	CK0579	-	-	Yes	-
19	Yes	21-Sep-2021	SOG	Chinook	CK0580	Total	0+	154	36	F	-	324	CK0580	-	-	Yes	-
19	Yes	21-Sep-2021	SOG	Chinook	CK0581	Total	0+	203	83	F	-	325	CK0581	-	-	Yes	-
19	Yes	21-Sep-2021	SOG	Chinook	CK0582	Total	0+	180	60	F	-	326	CK0582	-	-	Yes	-
19	Yes	21-Sep-2021	SOG	Chinook	CK0583	Total	0+	264	219	F	-	327	CK0583	-	-	Yes	-
19	Yes	21-Sep-2021	SOG	Chinook	CK0584	Total	0+	153	36	F	-	328	CK0584	-	-	Yes	-
20	Yes	21-Sep-2021	SOG	Chinook	CK0585	Total	0+	238	180	F	-	329	CK0585	-	-	Yes	-
20	Yes	21-Sep-2021	SOG	Chinook	CK0586	Total	0+	214	110	M	-	330	CK0586	-	-	Yes	-
20	Yes	21-Sep-2021	SOG	Chinook	CK0587	Total	0+	262	229	M	-	331	CK0587	-	-	Yes	-
20	Yes	21-Sep-2021	SOG	Chinook	CK0588	Total	0+	237	173	F	-	332	CK0588	-	-	Yes	-
20	Yes	21-Sep-2021	SOG	Chinook	CK0589	Total	0+	224	142	F	-	333	CK0589	-	-	Yes	-
20	Yes	21-Sep-2021	SOG	Chinook	CK0590	Total	0+	188	72	M	-	334	CK0590	-	-	Yes	-
20	Yes	21-Sep-2021	SOG	Chinook	CK0591	Total	0+	184	72	M	-	335	CK0591	-	-	Yes	-
20	Yes	21-Sep-2021	SOG	Chinook	CK0592	Total	0+	271	253	F	-	336	CK0592	-	-	Yes	-
20	Yes	21-Sep-2021	SOG	Chinook	CK0593	Total	0+	233	153	M	-	337	CK0593	-	-	Yes	-
20	Yes	21-Sep-2021	SOG	Chinook	CK0594	Total	0+	149	37	F	-	338	CK0594	-	-	Yes	-
20	Yes	21-Sep-2021	SOG	Chinook	CK0595	Total	0+	257	215	M	-	339	CK0595	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0596	Random	0+	166	49	F	ADCWT	340	CK0596	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0597	Random	0+	243	171	M	AD	341	CK0597	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0598	Random	0+	227	154	M	AD	342	CK0598	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0599	Random	0+	230	135	F	AD	343	CK0599	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0600	Random	0+	230	163	F	AD	344	CK0600	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0601	Random	0+	231	147	M	-	345	CK0601	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0602	Random	0+	240	157	M	-	346	CK0602	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0603	Random	0+	231	166	F	-	347	CK0603	-	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
21	Yes	21-Sep-2021	SOG	Chinook	CK0604	Random	0+	213	112	F	-	348	CK0604	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0605	Random	0+	137	26	F	-	349	CK0605	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0606	Random	0+	235	176	F	-	350	CK0606	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0607	Random	0+	234	157	M	-	351	CK0607	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0608	Random	0+	236	150	F	-	352	CK0608	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0609	Random	0+	228	138	F	-	353	CK0609	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0610	Random	0+	234	142	F	-	354	CK0610	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0611	Random	0+	183	66	M	-	355	CK0611	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0612	Random	0+	173	-	F	-	356	CK0612	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0613	Random	0+	210	115	M	-	357	CK0613	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0614	Random	0+	227	145	M	-	358	CK0614	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0615	Random	0+	198	92	M	-	359	CK0615	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0616	Select ¹	0+	215	139	F	ADCWT	360	CK0616	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0617	Select ¹	0+	213	108	F	ADCWT	361	CK0617	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0618	Select ¹	0+	195	95	F	ADCWT	362	CK0618	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0619	Select ¹	0+	223	147	M	ADCWT	363	CK0619	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0620	Random	0+	230	153	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0621	Random	0+	230	171	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0622	Random	0+	228	155	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0623	Random	0+	235	149	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0624	Random	0+	240	158	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0625	Random	0+	226	131	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0626	Random	0+	217	126	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0627	Random	0+	224	129	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0628	Random	0+	234	166	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0629	Random	0+	222	146	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0630	Random	0+	209	124	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0631	Random	0+	210	114	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0632	Random	0+	238	147	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0633	Random	0+	199	91	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0634	Random	0+	221	150	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0635	Random	0+	231	164	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0636	Random	0+	229	131	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0637	Random	0+	223	138	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0638	Random	0+	178	64	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0639	Random	0+	159	43	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0640	Random	0+	144	33	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0641	Random	0+	156	43	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0642	Random	0+	149	37	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0643	Random	0+	155	45	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0644	Random	0+	174	63	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0645	Random	0+	162	51	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0646	Random	0+	153	43	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0647	Random	0+	139	30	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0648	Random	0+	211	121	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0649	Random	0+	216	137	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0650	Random	0+	210	120	-	AD	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0651	Random	0+	208	121	-	AD	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0652	Random	0+	212	133	-	AD	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0653	Random	0+	225	144	-	-	-	-	-	-	-	-

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Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
21	Yes	21-Sep-2021	SOG	Chinook	CK0654	Random	0+	138	31	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0655	Random	0+	146	41	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0656	Random	0+	144	36	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0657	Random	0+	136	30	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0658	Random	0+	151	40	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0659	Random	0+	164	54	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0660	Random	0+	147	38	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0661	Random	0+	208	110	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	CK0662	Random	0+	226	146	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	-	Random	0+	235	174	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	-	Random	0+	225	154	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	-	Random	0+	234	170	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	-	Random	0+	216	125	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	-	Random	0+	208	124	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	-	Random	0+	209	117	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	-	Random	0+	240	178	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	-	Random	0+	235	153	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	-	Random	0+	223	139	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chinook	-	Random	0+	240	177	-	-	-	-	-	-	-	-
22	Yes	21-Sep-2021	SOG	Chinook	CK0663	Total	0+	205	116	M	ADCWT	364	CK0663	-	-	Yes	-
22	Yes	21-Sep-2021	SOG	Chinook	CK0664	Total	0+	238	170	M	AD	365	CK0664	-	-	Yes	-
22	Yes	21-Sep-2021	SOG	Chinook	CK0665	Total	0+	244	184	M	-	366	CK0665	-	-	Yes	-
22	Yes	21-Sep-2021	SOG	Chinook	CK0666	Total	0+	248	187	M	-	367	CK0666	-	-	Yes	-
22	Yes	21-Sep-2021	SOG	Chinook	CK0667	Total	0+	215	111	M	-	368	CK0667	-	-	Yes	-
22	Yes	21-Sep-2021	SOG	Chinook	CK0668	Total	0+	218	130	F	-	369	CK0668	-	-	Yes	-
22	Yes	21-Sep-2021	SOG	Chinook	CK0669	Total	0+	215	126	M	-	370	CK0669	-	-	Yes	-
22	Yes	21-Sep-2021	SOG	Chinook	CK0670	Total	0+	211	116	M	-	371	CK0670	-	-	Yes	-
22	Yes	21-Sep-2021	SOG	Chinook	CK0671	Total	0+	158	44	M	-	372	CK0671	-	-	Yes	-
22	Yes	21-Sep-2021	SOG	Chinook	CK0672	Total	0+	149	39	F	-	373	CK0672	-	-	Yes	-
22	Yes	21-Sep-2021	SOG	Chinook	CK0673	Total	0+	185	71	M	-	374	CK0673	-	-	Yes	-
22	Yes	21-Sep-2021	SOG	Chinook	CK0674	Total	0+	146	35	M	-	375	CK0674	-	-	Yes	-
22	Yes	21-Sep-2021	SOG	Chinook	CK0675	Total	0+	150	37	F	-	376	CK0675	-	-	Yes	-
22	Yes	21-Sep-2021	SOG	Chinook	CK0676	Total	0+	195	100	F	-	377	CK0676	-	-	Yes	-
22	Yes	21-Sep-2021	SOG	Chinook	CK0677	Total	0+	135	29	M	-	378	CK0677	-	-	Yes	-
22	Yes	21-Sep-2021	SOG	Chinook	CK0678	Total	0+	241	190	F	-	379	CK0678	-	-	Yes	-
22	Yes	21-Sep-2021	SOG	Chinook	CK0679	Total	0+	267	239	M	-	380	CK0679	-	-	Yes	PAR
22	Yes	21-Sep-2021	SOG	Chinook	CK0680	Total	0+	262	241	M	-	381	CK0680	-	-	Yes	PAR
22	Yes	21-Sep-2021	SOG	Chinook	CK0681	Total	0+	170	56	F	-	382	CK0681	-	-	Yes	PAR
22	Yes	21-Sep-2021	SOG	Chinook	CK0682	Total	0+	211	128	F	AD	383	CK0682	-	-	Yes	PAR
22	Yes	21-Sep-2021	SOG	Chinook	CK0683	Total	0+	146	35	F	-	384	CK0683	-	-	Yes	PAR
23	Yes	21-Sep-2021	SOG	Chinook	CK0684	Total	0+	228	157	M	ADCWT	385	CK0684	-	-	Yes	-
23	Yes	21-Sep-2021	SOG	Chinook	CK0685	Total	0+	225	153	F	AD	386	CK0685	-	-	Yes	-
23	Yes	21-Sep-2021	SOG	Chinook	CK0686	Total	0+	257	200	M	-	387	CK0686	-	-	Yes	-
23	Yes	21-Sep-2021	SOG	Chinook	CK0687	Total	0+	231	150	M	-	388	CK0687	-	-	Yes	-
23	Yes	21-Sep-2021	SOG	Chinook	CK0688	Total	0+	234	153	M	-	389	CK0688	-	-	Yes	-
23	Yes	21-Sep-2021	SOG	Chinook	CK0689	Total	0+	155	43	F	-	390	CK0689	-	-	Yes	-
23	Yes	21-Sep-2021	SOG	Chinook	CK0690	Total	0+	231	138	M	-	391	CK0690	-	-	Yes	-
23	Yes	21-Sep-2021	SOG	Chinook	CK0691	Total	0+	145	33	M	-	392	CK0691	-	-	Yes	-
23	Yes	21-Sep-2021	SOG	Chinook	CK0692	Total	0+	155	43	M	-	393	CK0692	-	-	Yes	-
23	Yes	21-Sep-2021	SOG	Chinook	CK0693	Total	0+	137	28	F	-	394	CK0693	-	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
23	Yes	21-Sep-2021	SOG	Chinook	CK0694	Total	0+	134	26	M	-	395	CK0694	-	-	Yes	-
23	Yes	21-Sep-2021	SOG	Chinook	CK0695	Total	0+	177	61	M	-	396	CK0695	-	-	Yes	-
23	Yes	21-Sep-2021	SOG	Chinook	CK0696	Total	0+	235	162	-	-	397	CK0696	-	-	Yes	-
24	Yes	22-Sep-2021	SOG	Chinook	CK0697	Total	0+	250	200	M	-	398	CK0697	-	-	Yes	-
24	Yes	22-Sep-2021	SOG	Chinook	CK0698	Total	0+	255	209	M	-	399	CK0698	-	-	Yes	-
24	Yes	22-Sep-2021	SOG	Chinook	CK0699	Total	0+	261	216	F	-	400	CK0699	-	-	Yes	-
24	Yes	22-Sep-2021	SOG	Chinook	CK0700	Total	0+	245	180	F	-	401	CK0700	-	-	Yes	-
24	Yes	22-Sep-2021	SOG	Chinook	CK0701	Total	0+	271	239	F	AD	402	CK0701	-	-	Yes	-
24	Yes	22-Sep-2021	SOG	Chinook	CK0702	Total	0+	230	150	M	-	403	CK0702	-	-	Yes	-
24	Yes	22-Sep-2021	SOG	Chinook	CK0703	Total	0+	264	238	M	-	404	CK0703	-	-	Yes	-
24	Yes	22-Sep-2021	SOG	Chinook	CK0704	Total	0+	224	141	F	-	405	CK0704	-	-	Yes	-
24	Yes	22-Sep-2021	SOG	Chinook	CK0705	Total	0+	237	169	F	-	406	CK0705	Yes	-	Yes	-
24	Yes	22-Sep-2021	SOG	Chinook	CK0706	Total	0+	274	274	M	-	407	CK0706	-	-	Yes	LEP (male)
24	Yes	22-Sep-2021	SOG	Chinook	CK0707	Total	0+	233	174	M	-	408	CK0707	-	-	Yes	-
24	Yes	22-Sep-2021	SOG	Chinook	CK0708	Total	0+	230	145	M	-	409	CK0708	-	-	Yes	-
24	Yes	22-Sep-2021	SOG	Chinook	CK0709	Total	0+	221	126	M	-	410	CK0709	-	-	Yes	-
24	Yes	22-Sep-2021	SOG	Chinook	CK0710	Total	0+	251	206	M	-	411	CK0710	-	-	Yes	LEP (male)
24	Yes	22-Sep-2021	SOG	Chinook	CK0711	Total	0+	217	115	F	AD	412	CK0711	-	-	Yes	-
24	Yes	22-Sep-2021	SOG	Chinook	CK0712	Total	0+	261	223	M	-	413	CK0712	-	-	Yes	BM (6 cm)
25	Yes	22-Sep-2021	SOG	Chinook	CK0713	Total	0+	195	94	M	-	414	CK0713	-	-	Yes	-
25	Yes	22-Sep-2021	SOG	Chinook	CK0714	Total	0+	197	80	F	-	415	CK0714	-	-	Yes	-
25	Yes	22-Sep-2021	SOG	Chinook	CK0715	Total	0+	266	228	M	-	416	CK0715	-	-	Yes	-
25	Yes	22-Sep-2021	SOG	Chinook	CK0716	Total	0+	237	170	F	-	417	CK0716	-	-	Yes	-
25	Yes	22-Sep-2021	SOG	Chinook	CK0717	Total	0+	224	120	M	-	418	CK0717	-	-	Yes	-
25	Yes	22-Sep-2021	SOG	Chinook	CK0718	Total	0+	242	177	M	-	419	CK0718	-	-	Yes	PAR
25	Yes	22-Sep-2021	SOG	Chinook	CK0719	Total	0+	204	95	F	-	420	CK0719	-	-	Yes	PAR
25	Yes	22-Sep-2021	SOG	Chinook	CK0720	Total	0+	198	80	F	-	421	CK0720	-	-	Yes	PAR
25	Yes	22-Sep-2021	SOG	Chinook	CK0721	Total	0+	207	106	F	-	422	CK0721	-	-	Yes	PAR
25	Yes	22-Sep-2021	SOG	Chinook	CK0722	Total	0+	200	91	M	-	423	CK0722	-	-	Yes	PAR
26	Yes	22-Sep-2021	SOG	Chinook	CK0723	Total	0+	144	32	F	-	424	CK0723	-	-	Yes	-
26	Yes	22-Sep-2021	SOG	Chinook	CK0724	Total	0+	133	25	F	-	425	CK0724	-	-	Yes	-
26	Yes	22-Sep-2021	SOG	Chinook	CK0725	Total	0+	140	29	F	-	426	CK0725	-	-	Yes	-
26	Yes	22-Sep-2021	SOG	Chinook	CK0726	Total	0+	160	45	M	-	427	CK0726	-	-	Yes	-
26	Yes	22-Sep-2021	SOG	Chinook	CK0727	Total	0+	164	46	M	-	428	CK0727	-	-	Yes	-
26	Yes	22-Sep-2021	SOG	Chinook	CK0728	Total	0+	135	27	F	-	429	CK0728	-	-	Yes	-
26	Yes	22-Sep-2021	SOG	Chinook	CK0729	Total	0+	139	29	M	-	430	CK0729	-	-	Yes	-
26	Yes	22-Sep-2021	SOG	Chinook	CK0730	Total	0+	144	32	M	-	431	CK0730	-	-	Yes	-
26	Yes	22-Sep-2021	SOG	Chinook	CK0731	Total	0+	139	29	M	-	432	CK0731	-	-	Yes	-
27	Yes	22-Sep-2021	SOG	Chinook	CK0732	Total	0+	131	25	F	-	433	CK0732	-	-	Yes	-
27	Yes	22-Sep-2021	SOG	Chinook	CK0733	Total	0+	241	177	F	-	434	CK0733	-	-	Yes	-
27	Yes	22-Sep-2021	SOG	Chinook	CK0734	Total	0+	251	183	F	-	435	CK0734	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0735	Random	0+	233	133	M	-	436	CK0735	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0736	Random	0+	161	51	F	-	437	CK0736	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0737	Random	0+	133	26	M	-	438	CK0737	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0738	Random	0+	144	31	M	-	439	CK0738	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0739	Random	0+	153	39	M	-	440	CK0739	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0740	Random	0+	138	20	M	-	441	CK0740	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0741	Random	0+	107	13	M	-	442	CK0741	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0742	Random	0+	146	34	M	-	443	CK0742	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0743	Random	0+	137	28	M	-	444	CK0743	-	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
28	Yes	22-Sep-2021	SOG	Chinook	CK0744	Random	0+	145	32	M	-	445	CK0744	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0745	Random	0+	128	20	M	-	446	CK0745	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0746	Random	0+	120	18	F	-	447	CK0746	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0747	Random	0+	125	21	M	-	448	CK0747	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0748	Random	0+	125	22	M	-	449	CK0748	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0749	Random	0+	164	47	M	-	450	CK0749	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0750	Random	0+	128	21	F	-	451	CK0750	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0751	Random	0+	134	20	M	-	452	CK0751	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0752	Random	0+	135	28	M	-	453	CK0752	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0753	Random	0+	126	21	F	-	454	CK0753	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0754	Random	0+	140	34	F	-	455	CK0754	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0755	Select ¹	0+	140	29	F	ADCWT	456	CK0755	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0756	Select ⁶	0+	115	18	M	-	457	CK0756	-	-	Yes	DEF (scoliosis)
28	Yes	22-Sep-2021	SOG	Chinook	CK0757	Random	0+	153	42	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0758	Random	0+	126	27	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0759	Random	0+	130	29	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0760	Random	0+	142	31	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0761	Random	0+	132	27	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0762	Random	0+	118	17	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0763	Random	0+	156	41	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0764	Random	0+	110	14	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0765	Random	0+	152	36	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0766	Random	0+	135	28	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0767	Random	0+	145	34	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0768	Random	0+	121	20	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0769	Random	0+	134	26	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0770	Random	0+	144	31	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0771	Random	0+	143	35	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0772	Random	0+	124	20	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0773	Random	0+	126	22	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0774	Random	0+	121	20	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0775	Random	0+	138	30	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	CK0776	Random	0+	123	20	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	120	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	145	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	129	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	111	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	132	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	118	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	130	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	142	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	135	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	118	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	156	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	114	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	130	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	117	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	130	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	132	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	126	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	127	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	123	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	122	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	126	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	121	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	126	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	138	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	125	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	126	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	132	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chinook	-	Random	0+	135	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0777	Random	0+	223	139	F	-	458	CK0777	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0778	Random	0+	223	139	F	-	459	CK0778	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0779	Random	0+	162	50	M	-	460	CK0779	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0780	Random	0+	145	34	M	-	461	CK0780	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0781	Random	0+	170	53	M	-	462	CK0781	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0782	Random	0+	145	35	M	-	463	CK0782	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0783	Random	0+	233	151	F	-	464	CK0783	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0784	Random	0+	138	31	M	-	465	CK0784	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0785	Random	0+	143	31	F	-	466	CK0785	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0786	Random	0+	164	50	F	-	467	CK0786	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0787	Random	0+	237	158	F	-	468	CK0787	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0788	Random	0+	260	217	F	-	469	CK0788	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0789	Random	0+	150	37	F	-	470	CK0789	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0790	Random	0+	191	83	M	-	471	CK0790	-	-	Yes	LW (D3); Scoliosis
29	Yes	23-Sep-2021	SOG	Chinook	CK0791	Random	0+	158	47	F	-	472	CK0791	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0792	Random	0+	147	37	F	-	473	CK0792	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0793	Random	0+	173	57	M	-	474	CK0793	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0794	Random	0+	145	34	M	-	475	CK0794	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0795	Random	0+	148	35	M	-	476	CK0795	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0796	Random	0+	138	28	M	-	477	CK0796	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0797	Random	0+	278	277	F	-	478	CK0797	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0798	Random	0+	237	184	F	-	479	CK0798	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0799	Random	0+	155	44	M	-	480	CK0799	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0800	Random	0+	156	41	-	-	481	CK0800	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0801	Random	0+	136	28	F	-	482	CK0801	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0802	Random	0+	160	47	F	-	483	CK0802	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0803	Random	0+	165	54	M	-	484	CK0803	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0804	Random	0+	164	53	F	-	485	CK0804	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0805	Random	0+	165	53	F	-	486	CK0805	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0806	Random	0+	175	61	M	-	487	CK0806	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Chinook	CK0807	Random	0+	238	166	F	-	488	CK0807	-	-	Yes	PAR
29	Yes	23-Sep-2021	SOG	Chinook	CK0808	Random	0+	208	102	F	-	489	CK0808	-	-	Yes	PAR
29	Yes	23-Sep-2021	SOG	Chinook	CK0809	Random	0+	155	39	F	-	490	CK0809	-	-	Yes	PAR
29	Yes	23-Sep-2021	SOG	Chinook	CK0810	Random	0+	144	35	M	-	491	CK0810	-	-	Yes	PAR
29	Yes	23-Sep-2021	SOG	Chinook	CK0811	Random	0+	141	33	F	-	492	CK0811	-	-	Yes	PAR
29	Yes	23-Sep-2021	SOG	Chinook	-	Random	0+	148	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chinook	-	Random	0+	156	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chinook	-	Random	0+	145	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chinook	-	Random	0+	134	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
29	Yes	23-Sep-2021	SOG	Chinook	-	Random	0+	185	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chinook	-	Random	0+	204	-	-	-	-	-	-	-	-	-
30	Yes	23-Sep-2021	SOG	Chinook	CK0812	Total	0+	234	155	M	ADCWT	493	CK0812	-	-	Yes	-
30	Yes	23-Sep-2021	SOG	Chinook	CK0813	Total	0+	294	323	M	ADCWT	494	CK0813	-	-	Yes	-
30	Yes	23-Sep-2021	SOG	Chinook	CK0814	Total	0+	240	177	F	-	495	CK0814	-	-	Yes	-
30	Yes	23-Sep-2021	SOG	Chinook	CK0815	Total	0+	254	198	F	-	496	CK0815	-	-	Yes	-
30	Yes	23-Sep-2021	SOG	Chinook	CK0816	Total	0+	230	150	M	-	497	CK0816	-	-	Yes	-
30	Yes	23-Sep-2021	SOG	Chinook	CK0817	Total	0+	235	166	F	-	498	CK0817	-	-	Yes	-
30	Yes	23-Sep-2021	SOG	Chinook	CK0818	Total	0+	247	174	F	-	499	CK0818	-	-	Yes	PAR
30	Yes	23-Sep-2021	SOG	Chinook	CK0819	Total	0+	250	195	M	-	500	CK0819	-	-	Yes	PAR
30	Yes	23-Sep-2021	SOG	Chinook	CK0820	Total	0+	231	154	M	-	501	CK0820	-	-	Yes	PAR
30	Yes	23-Sep-2021	SOG	Chinook	CK0821	Total	0+	255	191	M	-	502	CK0821	-	-	Yes	PAR
30	Yes	23-Sep-2021	SOG	Chinook	CK0822	Total	0+	149	38	M	-	503	CK0822	-	-	Yes	PAR
32	Yes	23-Sep-2021	SOG	Chinook	CK0823	Total	0+	161	45	F	-	504	CK0823	-	-	Yes	-
32	Yes	23-Sep-2021	SOG	Chinook	CK0824	Total	0+	139	27	M	-	505	CK0824	-	-	Yes	-
32	Yes	23-Sep-2021	SOG	Chinook	CK0825	Total	0+	146	35	F	-	506	CK0825	-	-	Yes	-
32	Yes	23-Sep-2021	SOG	Chinook	CK0826	Total	0+	126	21	F	-	507	CK0826	-	-	Yes	-
32	Yes	23-Sep-2021	SOG	Chinook	CK0827	Total	0+	133	23	M	-	508	CK0827	-	-	Yes	-
32	Yes	23-Sep-2021	SOG	Chinook	CK0828	Total	0+	124	21	F	-	509	CK0828	-	-	Yes	-
32	Yes	23-Sep-2021	SOG	Chinook	CK0829	Total	0+	135	25	M	-	510	CK0829	-	-	Yes	-
32	Yes	23-Sep-2021	SOG	Chinook	CK0830	Total	0+	137	29	F	-	511	CK0830	-	-	Yes	-
32	Yes	23-Sep-2021	SOG	Chinook	CK0831	Total	0+	156	43	F	-	512	CK0831	-	-	Yes	-
32	Yes	23-Sep-2021	SOG	Chinook	CK0832	Total	0+	141	29	F	-	513	CK0832	-	-	Yes	-
32	Yes	23-Sep-2021	SOG	Chinook	CK0833	Total	0+	115	15	M	-	514	CK0833	-	-	Yes	-
32	Yes	23-Sep-2021	SOG	Chinook	CK0834	Total	0+	137	28	F	-	515	CK0834	-	-	Yes	-
32	Yes	23-Sep-2021	SOG	Chinook	CK0835	Total	0+	159	37	M	-	516	CK0835	-	-	Yes	-
32	Yes	23-Sep-2021	SOG	Chinook	CK0836	Total	0+	119	18	M	-	517	CK0836	-	-	Yes	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0837	Random	0+	131	23	F	-	518	CK0837	-	-	Yes	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0838	Random	0+	125	19	M	-	519	CK0838	-	-	Yes	VF
33	Yes	23-Sep-2021	SOG	Chinook	CK0839	Random	0+	145	34	M	-	520	CK0839	-	-	Yes	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0840	Random	0+	146	34	M	-	521	CK0840	-	-	Yes	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0841	Random	0+	148	34	F	-	522	CK0841	-	-	Yes	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0842	Random	0+	134	24	F	-	523	CK0842	-	-	Yes	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0843	Random	0+	143	30	M	-	524	CK0843	-	-	Yes	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0844	Random	0+	135	25	M	-	525	CK0844	-	-	Yes	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0845	Random	0+	132	23	F	-	526	CK0845	-	-	Yes	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0846	Random	0+	144	29	M	-	527	CK0846	-	-	Yes	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0847	Random	0+	121	19	M	-	528	CK0847	-	-	Yes	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0848	Random	0+	143	33	F	-	529	CK0848	-	-	Yes	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0849	Random	0+	120	18	F	-	530	CK0849	-	-	Yes	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0850	Random	0+	159	46	F	-	531	CK0850	-	-	Yes	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0851	Random	0+	136	24	F	-	532	CK0851	-	-	Yes	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0852	Random	0+	137	29	M	-	533	CK0852	-	-	Yes	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0853	Random	0+	119	17	F	-	534	CK0853	-	-	Yes	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0854	Random	0+	134	23	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0855	Random	0+	160	45	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0856	Random	0+	158	44	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0857	Random	0+	135	28	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0858	Random	0+	140	31	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0859	Random	0+	126	21	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
33	Yes	23-Sep-2021	SOG	Chinook	CK0860	Random	0+	140	30	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0861	Random	0+	135	28	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0862	Random	0+	123	23	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0863	Random	0+	140	29	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0864	Random	0+	116	15	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0865	Random	0+	129	23	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0866	Random	0+	148	34	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0867	Random	0+	138	29	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0868	Random	0+	136	24	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0869	Random	0+	145	33	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0870	Random	0+	131	25	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0871	Random	0+	136	27	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0872	Random	0+	132	24	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chinook	CK0873	Random	0+	152	40	-	-	-	-	-	-	-	-
34	Yes	23-Sep-2021	SOG	Chinook	CK0874	Total	0+	230	155	M	-	535	CK0874	-	-	Yes	-
34	Yes	23-Sep-2021	SOG	Chinook	CK0875	Total	0+	251	187	M	-	536	CK0875	-	-	Yes	-
34	Yes	23-Sep-2021	SOG	Chinook	CK0876	Total	0+	134	-	M	-	537	CK0876	-	-	Yes	-
34	Yes	23-Sep-2021	SOG	Chinook	CK0877	Total	0+	135	25	M	-	538	CK0877	-	-	Yes	-
34	Yes	23-Sep-2021	SOG	Chinook	CK0878	Total	0+	137	25	M	-	539	CK0878	-	-	Yes	-
34	Yes	23-Sep-2021	SOG	Chinook	CK0879	Total	0+	166	51	M	-	540	CK0879	-	-	Yes	-
34	Yes	23-Sep-2021	SOG	Chinook	CK0880	Total	0+	135	27	F	-	541	CK0880	-	-	Yes	-
34	Yes	23-Sep-2021	SOG	Chinook	CK0881	Total	0+	148	34	F	-	542	CK0881	-	-	Yes	-
34	Yes	23-Sep-2021	SOG	Chinook	CK0882	Total	0+	142	31	M	-	543	CK0882	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0883	Random	0+	250	204	M	-	544	CK0883	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0884	Random	0+	231	141	M	-	545	CK0884	-	-	Yes	W
35	Yes	24-Sep-2021	SOG	Chinook	CK0885	Random	0+	244	173	F	-	546	CK0885	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0886	Random	0+	220	123	F	-	547	CK0886	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0887	Random	0+	178	66	M	-	548	CK0887	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0888	Random	0+	163	53	F	-	549	CK0888	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0889	Random	0+	180	61	M	-	550	CK0889	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0890	Random	0+	148	37	M	-	551	CK0890	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0891	Random	0+	145	30	M	-	552	CK0891	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0892	Random	0+	149	39	F	-	553	CK0892	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0893	Random	0+	165	50	F	-	554	CK0893	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0894	Random	0+	159	43	M	-	555	CK0894	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0895	Random	0+	150	36	M	-	556	CK0895	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0896	Random	0+	131	27	F	-	557	CK0896	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0897	Random	0+	156	28	M	-	558	CK0897	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0898	Random	0+	169	52	F	-	559	CK0898	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0899	Random	0+	130	21	M	-	560	CK0899	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0900	Random	0+	161	47	F	-	561	CK0900	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0901	Random	0+	147	36	F	-	562	CK0901	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0902	Random	0+	159	43	M	-	563	CK0902	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0903	Select ¹	0+	144	33	F	ADCWT	564	CK0903	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0904	Select ¹	0+	188	77	M	ADCWT	565	CK0904	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0905	Random	0+	157	48	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0906	Random	0+	155	42	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0907	Random	0+	162	48	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0908	Random	0+	127	24	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0909	Random	0+	148	36	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
35	Yes	24-Sep-2021	SOG	Chinook	CK0910	Random	0+	147	37	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0911	Random	0+	170	55	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0912	Random	0+	141	33	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0913	Random	0+	158	46	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0914	Random	0+	156	45	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0915	Random	0+	141	32	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0916	Random	0+	129	24	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0917	Random	0+	136	31	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0918	Random	0+	145	34	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0919	Random	0+	140	31	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0920	Random	0+	155	45	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0921	Random	0+	146	37	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0922	Random	0+	159	45	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0923	Random	0+	139	32	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0924	Random	0+	150	42	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0925	Random	0+	169	52	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0926	Random	0+	188	75	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0927	Random	0+	156	45	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0928	Random	0+	200	92	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0929	Random	0+	136	28	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chinook	CK0930	Random	0+	226	148	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chinook	CK0931	Total	0+	201	98	-	-	-	-	-	-	-	-
40	Yes	24-Sep-2021	SOG	Chinook	CK0932	Total	0+	261	216	M	-	566	CK0932	-	-	Yes	PAR
40	Yes	24-Sep-2021	SOG	Chinook	CK0933	Total	0+	243	187	F	-	567	CK0933	-	-	Yes	PAR
42	Yes	25-Sep-2021	SOG	Chinook	CK0934	Random	0+	197	85	M	-	568	CK0934	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0935	Random	0+	203	93	F	-	569	CK0935	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0936	Random	0+	174	60	F	-	570	CK0936	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0937	Random	0+	206	100	F	-	571	CK0937	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0938	Random	0+	191	80	M	-	572	CK0938	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0939	Random	0+	175	59	M	-	573	CK0939	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0940	Random	0+	203	96	F	-	574	CK0940	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0941	Random	0+	211	124	F	-	575	CK0941	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0942	Random	0+	196	84	F	-	576	CK0942	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0943	Random	0+	209	105	M	-	577	CK0943	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0944	Random	0+	210	106	F	-	578	CK0944	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0945	Random	0+	211	106	F	-	579	CK0945	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0946	Random	0+	187	73	M	-	580	CK0946	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0947	Random	0+	199	82	M	-	581	CK0947	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0948	Random	0+	175	55	M	-	582	CK0948	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0949	Random	0+	215	112	M	-	583	CK0949	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0950	Random	0+	193	74	F	-	584	CK0950	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0951	Random	0+	213	104	M	-	585	CK0951	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0952	Random	0+	209	101	M	-	586	CK0952	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0953	Random	0+	198	85	M	-	587	CK0953	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0954	Random	0+	226	143	M	-	588	CK0954	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0955	Random	0+	208	107	M	-	589	CK0955	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0956	Random	0+	227	135	M	-	590	CK0956	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0957	Random	0+	230	146	M	-	591	CK0957	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0958	Random	0+	210	104	M	-	592	CK0958	-	-	Yes	PAR
42	Yes	25-Sep-2021	SOG	Chinook	CK0959	Random	0+	198	83	M	-	593	CK0959	-	-	Yes	PAR

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
42	Yes	25-Sep-2021	SOG	Chinook	CK0960	Random	0+	220	123	F	-	594	CK0960	-	-	Yes	PAR
42	Yes	25-Sep-2021	SOG	Chinook	CK0961	Random	0+	185	68	M	ADCWT	595	CK0961	-	-	Yes	PAR
42	Yes	25-Sep-2021	SOG	Chinook	CK0962	Random	0+	208	97	F	-	596	CK0962	-	-	Yes	PAR
42	Yes	25-Sep-2021	SOG	Chinook	CK0963	Random	0+	192	78	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0964	Random	0+	172	57	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0965	Random	0+	194	79	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0966	Random	0+	204	87	-	-	-	-	-	-	-	BM (5 cm)
42	Yes	25-Sep-2021	SOG	Chinook	CK0967	Random	0+	183	68	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0968	Random	0+	202	91	-	-	-	-	-	-	-	BM (5 cm)
42	Yes	25-Sep-2021	SOG	Chinook	CK0969	Random	0+	191	76	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0970	Random	0+	193	78	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0971	Random	0+	201	91	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0972	Random	0+	182	68	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0973	Random	0+	178	63	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0974	Random	0+	187	66	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0975	Random	0+	184	70	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0976	Random	0+	183	60	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0977	Random	0+	228	100	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0978	Random	0+	197	77	-	-	-	-	-	-	-	W (L, healed)
42	Yes	25-Sep-2021	SOG	Chinook	CK0979	Random	0+	194	82	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0980	Random	0+	189	73	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chinook	CK0981	Random	0+	185	71	-	-	-	-	-	-	-	BM (tail)
42	Yes	25-Sep-2021	SOG	Chinook	CK0982	Random	0+	222	123	-	-	-	-	-	-	-	-
43	Yes	25-Sep-2021	SOG	Chinook	CK0983	Total	0+	210	103	M	-	597	CK0983	-	-	Yes	-
43	Yes	25-Sep-2021	SOG	Chinook	CK0984	Total	0+	218	124	M	-	598	CK0984	-	-	Yes	-
43	Yes	25-Sep-2021	SOG	Chinook	CK0985	Total	0+	248	126	F	-	599	CK0985	-	-	Yes	-
43	Yes	25-Sep-2021	SOG	Chinook	CK0986	Total	0+	187	75	M	-	600	CK0986	-	-	Yes	-
43	Yes	25-Sep-2021	SOG	Chinook	CK0987	Total	0+	240	163	F	-	601	CK0987	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK0988	Random	0+	225	127	F	ADCWT	602	CK0988	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK0989	Random	0+	275	-	F	ADCWT	603	CK0989	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK0990	Random	0+	224	130	M	AD	604	CK0990	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK0991	Random	0+	265	231	F	-	605	CK0991	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK0992	Random	0+	222	143	M	-	606	CK0992	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK0993	Random	0+	173	55	F	-	607	CK0993	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK0994	Random	0+	187	73	F	-	608	CK0994	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK0995	Random	0+	195	78	M	-	609	CK0995	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK0996	Random	0+	223	118	F	-	610	CK0996	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK0997	Random	0+	230	135	M	-	611	CK0997	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK0998	Random	0+	256	223	M	-	612	CK0998	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK0999	Random	0+	237	157	M	-	613	CK0999	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1000	Random	0+	234	145	F	-	614	CK1000	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1001	Random	0+	205	105	F	-	615	CK1001	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1002	Random	0+	167	50	F	-	616	CK1002	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1003	Random	0+	205	108	M	-	617	CK1003	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1004	Random	0+	229	128	F	-	618	CK1004	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1005	Random	0+	188	77	F	-	619	CK1005	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1006	Random	0+	218	124	M	-	620	CK1006	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1007	Random	0+	257	152	M	-	621	CK1007	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1008	Random	0+	225	134	M	-	622	CK1008	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1009	Random	0+	220	122	M	-	623	CK1009	-	-	Yes	-

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Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
45	Yes	25-Sep-2021	SOG	Chinook	CK1010	Random	0+	228	140	M	-	624	CK1010	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1011	Random	0+	203	87	M	-	625	CK1011	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1012	Random	0+	208	103	F	-	626	CK1012	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1013	Random	0+	190	78	M	-	627	CK1013	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1014	Random	0+	223	119	F	-	628	CK1014	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1015	Random	0+	220	122	M	-	629	CK1015	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1016	Random	0+	212	103	M	-	630	CK1016	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1017	Random	0+	219	137	F	-	631	CK1017	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1018	Random	0+	205	91	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1019	Random	0+	189	73	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1020	Random	0+	215	107	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1021	Random	0+	210	99	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1022	Random	0+	218	119	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1023	Random	0+	211	103	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1024	Random	0+	175	61	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1025	Random	0+	201	93	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1026	Random	0+	170	54	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1027	Random	0+	170	52	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1028	Random	0+	188	71	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1029	Random	0+	220	116	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1030	Random	0+	216	122	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1031	Random	0+	195	85	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1032	Random	0+	190	76	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1033	Random	0+	172	55	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1034	Random	0+	201	91	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1035	Random	0+	218	119	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1036	Random	0+	184	66	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1037	Random	0+	165	52	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1038	Random	0+	208	98	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1039	Random	0+	228	134	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1040	Random	0+	190	73	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1041	Random	0+	175	59	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1042	Random	0+	188	68	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1043	Random	0+	210	104	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1044	Random	0+	220	117	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1045	Random	0+	186	71	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1046	Random	0+	217	111	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1047	Random	0+	179	60	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1048	Random	0+	238	163	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1049	Random	0+	197	92	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1050	Random	0+	199	89	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1051	Random	0+	210	108	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1052	Random	0+	199	93	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1053	Random	0+	229	153	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1054	Random	0+	202	103	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1055	Random	0+	235	147	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1056	Random	0+	194	85	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1057	Random	0+	190	80	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1058	Random	0+	214	119	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1059	Random	0+	206	108	-	-	-	-	-	-	-	-

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Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
45	Yes	25-Sep-2021	SOG	Chinook	CK1060	Random	0+	211	100	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1061	Random	0+	173	55	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1062	Random	0+	170	57	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1063	Random	0+	206	101	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1064	Random	0+	220	129	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1065	Random	0+	201	100	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1066	Random	0+	152	40	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1067	Random	0+	215	124	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1068	Select ¹	0+	222	126	F	ADCWT	632	CK1068	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1069	Select ¹	0+	181	65	F	ADCWT	633	CK1069	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1070	Select ¹	0+	204	100	F	ADCWT	634	CK1070	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	CK1071	Select ¹	0+	237	153	M	ADCWT	635	CK1071	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	200	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	222	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	193	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	172	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	220	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	206	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	186	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	219	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	193	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	223	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	228	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	201	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	196	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	223	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	180	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	176	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	224	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	215	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	184	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	216	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	215	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	194	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	220	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	183	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	205	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	221	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	204	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	223	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	200	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	156	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	180	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	219	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	206	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	198	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	188	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	168	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	211	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	172	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	195	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	184	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	225	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	166	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	176	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	208	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	191	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	210	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chinook	-	Random	0+	160	-	-	-	-	-	-	-	-	-
46	Yes	25-Sep-2021	SOG	Chinook	CK1072	Total	0+	189	66	M	-	636	CK1072	-	-	Yes	-
47	Yes	25-Sep-2021	SOG	Chinook	CK1073	Total	0+	213	120	F	ADCWT	637	CK1073	-	-	Yes	-
47	Yes	25-Sep-2021	SOG	Chinook	CK1074	Total	0+	222	131	F	ADCWT	638	CK1074	-	-	Yes	-
47	Yes	25-Sep-2021	SOG	Chinook	CK1075	Total	0+	211	111	M	-	639	CK1075	-	-	Yes	-
48	Yes	25-Sep-2021	SOG	Chinook	CK1076	Total	1+	470	1630	F	-	640	CK1076	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	CK1077	Random	0+	205	94	M	ADCWT	641	CK1077	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	CK1078	Random	0+	222	131	F	-	642	CK1078	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	CK1079	Random	0+	228	150	M	-	643	CK1079	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	CK1080	Random	0+	220	115	F	-	644	CK1080	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	CK1081	Random	0+	218	112	F	-	645	CK1081	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	CK1082	Random	0+	223	127	M	-	646	CK1082	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	CK1083	Random	0+	213	109	M	-	647	CK1083	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	CK1084	Random	0+	201	88	M	-	648	CK1084	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	CK1085	Random	0+	209	100	F	-	649	CK1085	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	CK1086	Random	0+	207	108	F	-	650	CK1086	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	CK1087	Random	0+	215	108	M	-	651	CK1087	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	CK1088	Random	0+	231	140	M	-	652	CK1088	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	CK1089	Random	0+	219	125	F	-	653	CK1089	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	CK1090	Random	0+	213	109	F	-	654	CK1090	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	CK1091	Random	0+	205	109	M	-	655	CK1091	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	CK1092	Random	0+	203	91	F	-	656	CK1092	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	CK1093	Random	0+	197	91	F	-	657	CK1093	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	CK1094	Random	0+	225	127	F	-	658	CK1094	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	CK1095	Random	0+	201	97	F	-	659	CK1095	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	CK1096	Random	0+	181	66	M	-	660	CK1096	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	CK1097	Select ³	0+	268	260	F	-	661	CK1097	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	CK1098	Select ¹	0+	204	104	M	ADCWT	662	CK1098	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Chinook	-	Random	0+	238	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chinook	-	Random	0+	191	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chinook	-	Random	0+	210	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chinook	-	Random	0+	219	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chinook	-	Random	0+	190	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chinook	-	Random	0+	168	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chinook	-	Random	0+	201	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chinook	-	Random	0+	206	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chinook	-	Random	0+	238	-	-	-	-	-	-	-	-	-
52	Yes	26-Sep-2021	SOG	Chinook	CK1099	Total	0+	232	152	F	-	663	CK1099	-	-	Yes	PAR
52	Yes	26-Sep-2021	SOG	Chinook	CK1100	Total	0+	157	43	F	-	664	CK1100	-	-	Yes	PAR
53	Yes	26-Sep-2021	SOG	Chinook	CK1101	Random	0+	228	144	F	-	665	CK1101	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1102	Random	0+	247	182	F	-	666	CK1102	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1103	Random	0+	224	134	M	-	667	CK1103	-	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
53	Yes	26-Sep-2021	SOG	Chinook	CK1104	Random	0+	173	64	F	-	668	CK1104	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1105	Random	0+	190	78	M	-	669	CK1105	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1106	Random	0+	169	60	M	-	670	CK1106	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1107	Random	0+	153	41	F	-	671	CK1107	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1108	Random	0+	198	83	F	-	672	CK1108	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1109	Random	0+	168	56	F	-	673	CK1109	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1110	Random	0+	196	86	F	-	674	CK1110	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1111	Random	0+	287	292	M	-	675	CK1111	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1112	Random	0+	150	37	F	-	676	CK1112	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1113	Random	0+	164	51	M	-	677	CK1113	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1114	Random	0+	195	105	F	-	678	CK1114	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1115	Random	0+	221	124	F	-	679	CK1115	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1116	Random	0+	197	110	M	-	680	CK1116	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1117	Random	0+	167	55	F	-	681	CK1117	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1118	Random	0+	215	114	F	-	682	CK1118	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1119	Random	0+	163	51	M	-	683	CK1119	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1120	Random	0+	158	48	F	-	684	CK1120	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1121	Select ¹	0+	210	107	F	ADCWT	685	CK1121	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1122	Total	1+	448	1061	F	-	686	CK1122	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1123	Total	1+	440	1000	F	AD	687	CK1123	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1124	Total	1+	358	513	F	AD	688	CK1124	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1125	Random	0+	186	74	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1126	Random	0+	202	99	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1127	Random	0+	159	48	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1128	Random	0+	160	50	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1129	Random	0+	164	52	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1130	Random	0+	160	47	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1131	Random	0+	176	58	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1132	Random	0+	149	40	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chinook	CK1133	Random	0+	245	175	-	-	-	-	-	-	-	-
54	Yes	26-Sep-2021	SOG	Chinook	CK1134	Total	1+	460	1154	F	-	689	CK1134	-	-	Yes	-
54	Yes	26-Sep-2021	SOG	Chinook	CK1135	Total	0+	269	253	F	-	690	CK1135	-	-	Yes	PAR
55	Yes	26-Sep-2021	SOG	Chinook	CK1136	Total	0+	262	233	F	-	691	CK1136	-	-	Yes	PAR
55	Yes	26-Sep-2021	SOG	Chinook	CK1137	Total	0+	239	178	F	-	692	CK1137	-	-	Yes	PAR
56	Yes	26-Sep-2021	SOG	Chinook	CK1138	Random	0+	256	210	M	ADCWT	693	CK1138	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1139	Random	0+	251	191	M	-	694	CK1139	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1140	Random	0+	249	211	F	-	695	CK1140	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1141	Random	0+	240	153	M	-	696	CK1141	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1142	Random	0+	254	228	F	-	697	CK1142	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1143	Random	0+	161	48	M	-	698	CK1143	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1144	Random	0+	161	47	F	-	699	CK1144	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1145	Random	0+	228	130	F	-	700	CK1145	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1146	Random	0+	188	77	M	-	701	CK1146	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1147	Random	0+	161	49	M	-	702	CK1147	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1148	Random	0+	244	185	F	-	703	CK1148	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1149	Random	0+	164	50	M	-	704	CK1149	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1150	Random	0+	214	123	M	-	705	CK1150	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1151	Random	0+	161	50	F	-	706	CK1151	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1152	Random	0+	224	131	M	-	707	CK1152	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1153	Random	0+	207	103	M	-	708	CK1153	-	-	Yes	-

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Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
56	Yes	26-Sep-2021	SOG	Chinook	CK1154	Random	0+	201	91	M	-	709	CK1154	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1155	Random	0+	129	27	M	-	710	CK1155	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1156	Random	0+	155	44	M	-	711	CK1156	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1157	Random	0+	148	36	F	-	712	CK1157	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1158	Random	0+	167	57	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1159	Random	0+	169	59	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1160	Random	0+	202	97	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1161	Random	0+	143	35	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1162	Random	0+	146	36	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1163	Random	0+	282	291	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1164	Random	0+	164	55	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1165	Random	0+	157	48	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1166	Random	0+	150	41	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1167	Random	0+	165	54	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1168	Random	0+	159	47	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1169	Random	0+	156	44	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1170	Random	0+	162	47	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1171	Random	0+	159	51	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1172	Random	1+	509	1562	F	AD	713	CK1172	Yes	-	Yes	-
56	Yes	26-Sep-2021	SOG	Chinook	CK1173	Random	1+	477	1375	F	-	714	CK1173	Yes	-	Yes	-
57	Yes	26-Sep-2021	SOG	Chinook	CK1174	Total	1+	455	1103	F	-	715	CK1174	Yes	-	Yes	-
57	Yes	26-Sep-2021	SOG	Chinook	CK1175	Total	1+	421	1001	F	AD	716	CK1175	Yes	-	Yes	-
57	Yes	26-Sep-2021	SOG	Chinook	CK1176	Total	1+	415	967	F	AD	717	CK1176	Yes	-	Yes	-
57	Yes	26-Sep-2021	SOG	Chinook	CK1177	Total	1+	450	1151	F	AD	718	CK1177	-	-	Yes	-
57	Yes	26-Sep-2021	SOG	Chinook	CK1178	Total	1+	435	1011	F	AD	719	CK1178	-	-	Yes	-
57	Yes	26-Sep-2021	SOG	Chinook	CK1179	Total	1+	508	1774	F	-	720	CK1179	-	-	Yes	-
57	Yes	26-Sep-2021	SOG	Chinook	CK1180	Total	1+	366	626	F	AD	721	CK1180	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Chinook	CK1181	Total	0+	260	197	F	-	722	CK1181	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Chinook	CK1182	Total	0+	227	135	M	-	723	CK1182	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Chinook	CK1183	Total	0+	226	128	M	-	724	CK1183	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Chinook	CK1184	Total	0+	251	199	M	-	725	CK1184	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Chinook	CK1185	Total	0+	194	83	M	-	726	CK1185	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Chinook	CK1186	Total	0+	224	134	F	-	727	CK1186	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Chinook	CK1187	Total	0+	245	204	M	-	728	CK1187	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Chinook	CK1188	Total	0+	247	181	F	-	729	CK1188	-	-	Yes	BM (6 cm)
58	Yes	27-Sep-2021	SOG	Chinook	CK1189	Total	0+	255	195	M	-	730	CK1189	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Chinook	CK1190	Total	0+	214	110	F	-	731	CK1190	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Chinook	CK1191	Total	0+	229	150	F	-	732	CK1191	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Chinook	CK1192	Total	0+	200	89	F	-	733	CK1192	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Chinook	CK1193	Total	0+	251	193	F	-	734	CK1193	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Chinook	CK1194	Total	0+	219	125	F	-	735	CK1194	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Chinook	CK1195	Total	0+	211	112	M	-	736	CK1195	-	-	Yes	-
60	Yes	27-Sep-2021	SOG	Chinook	CK1196	Total	0+	192	79	M	ADCWT	737	CK1196	-	-	Yes	PAR
60	Yes	27-Sep-2021	SOG	Chinook	CK1197	Total	0+	253	207	M	ADCWT	738	CK1197	-	-	Yes	PAR
60	Yes	27-Sep-2021	SOG	Chinook	CK1198	Total	0+	206	101	F	-	739	CK1198	-	-	Yes	PAR
60	Yes	27-Sep-2021	SOG	Chinook	CK1199	Total	0+	218	119	F	-	740	CK1199	-	-	Yes	PAR
61	Yes	27-Sep-2021	SOG	Chinook	CK1200	Total	1+	460	1264	F	ADCWT	741	CK1200	-	-	Yes	-
61	Yes	27-Sep-2021	SOG	Chinook	CK1201	Total	0+	204	85	F	-	742	CK1201	-	-	Yes	-
61	Yes	27-Sep-2021	SOG	Chinook	CK1202	Total	0+	228	128	M	-	743	CK1202	-	-	Yes	-
61	Yes	27-Sep-2021	SOG	Chinook	CK1203	Total	0+	200	84	F	-	744	CK1203	-	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
62	Yes	27-Sep-2021	SOG	Chinook	CK1204	Total	0+	215	99	M	-	745	CK1204	-	-	Yes	-
62	Yes	27-Sep-2021	SOG	Chinook	CK1205	Total	0+	199	90	F	-	746	CK1205	-	-	Yes	-
62	Yes	27-Sep-2021	SOG	Chinook	CK1206	Total	0+	245	179	M	-	747	CK1206	-	-	Yes	-
62	Yes	27-Sep-2021	SOG	Chinook	CK1207	Total	0+	234	132	M	ADCWT	748	CK1207	-	-	Yes	-
62	Yes	27-Sep-2021	SOG	Chinook	CK1208	Total	1+	501	-	M	-	749	CK1208	-	-	Yes	-
63	Yes	27-Sep-2021	SOG	Chinook	CK1209	Total	0+	180	65	M	-	750	CK1209	-	-	Yes	PAR
63	Yes	27-Sep-2021	SOG	Chinook	CK1210	Total	1+	420	957	F	-	751	CK1210	-	-	Yes	-
64	Yes	27-Sep-2021	SOG	Chinook	CK1211	Total	0+	203	102	M	ADCWT	752	CK1211	-	-	Yes	-
64	Yes	27-Sep-2021	SOG	Chinook	CK1212	Total	0+	256	207	M	-	753	CK1212	-	-	Yes	-
64	Yes	27-Sep-2021	SOG	Chinook	CK1213	Total	0+	230	131	M	-	754	CK1213	-	-	Yes	-
64	Yes	27-Sep-2021	SOG	Chinook	CK1214	Total	0+	201	89	M	-	755	CK1214	-	-	Yes	PAR
64	Yes	27-Sep-2021	SOG	Chinook	CK1215	Total	0+	165	48	M	-	756	CK1215	-	-	Yes	PAR
64	Yes	27-Sep-2021	SOG	Chinook	CK1216	Total	0+	162	49	M	-	757	CK1216	-	-	Yes	PAR
64	Yes	27-Sep-2021	SOG	Chinook	CK1217	Total	0+	174	56	F	-	758	CK1217	-	-	Yes	PAR
64	Yes	27-Sep-2021	SOG	Chinook	CK1218	Total	0+	216	111	F	-	759	CK1218	-	-	Yes	PAR
65	Yes	27-Sep-2021	SOG	Chinook	CK1219	Total	0+	255	207	F	-	760	CK1219	-	-	Yes	PAR
65	Yes	27-Sep-2021	SOG	Chinook	CK1220	Total	0+	231	157	F	-	761	CK1220	-	-	Yes	PAR
65	Yes	27-Sep-2021	SOG	Chinook	CK1221	Total	0+	262	238	M	-	762	CK1221	-	-	Yes	PAR
66	Yes	28-Sep-2021	SOG	Chinook	CK1222	Random	0+	184	71	M	PITT	763	CK1222	-	-	Yes	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1223	Random	0+	218	125	M	ADCWT	764	CK1223	-	-	Yes	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1224	Random	0+	227	135	M	ADCWT	765	CK1224	-	-	Yes	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1225	Random	0+	188	72	M	-	766	CK1225	-	-	Yes	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1226	Random	0+	193	77	M	-	767	CK1226	-	-	Yes	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1227	Random	0+	230	145	M	-	768	CK1227	-	-	Yes	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1228	Random	0+	175	55	F	-	769	CK1228	-	-	Yes	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1229	Random	0+	176	60	F	-	770	CK1229	-	-	Yes	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1230	Random	0+	220	118	F	-	771	CK1230	-	-	Yes	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1231	Random	0+	209	107	M	-	772	CK1231	-	-	Yes	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1232	Random	0+	241	161	M	-	773	CK1232	-	-	Yes	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1233	Random	0+	235	149	M	-	774	CK1233	-	-	Yes	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1234	Random	0+	235	162	M	-	775	CK1234	-	-	Yes	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1235	Random	0+	204	97	M	-	776	CK1235	-	-	Yes	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1236	Random	0+	225	131	F	-	777	CK1236	-	-	Yes	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1237	Random	0+	208	104	M	-	778	CK1237	-	-	Yes	VF
66	Yes	28-Sep-2021	SOG	Chinook	CK1238	Random	0+	200	85	M	-	779	CK1238	-	-	Yes	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1239	Random	0+	231	136	M	-	780	CK1239	-	-	Yes	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1240	Random	0+	220	127	M	-	781	CK1240	-	-	Yes	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1241	Random	0+	214	109	M	-	782	CK1241	-	-	Yes	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1242	Random	0+	202	89	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1243	Random	0+	181	65	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1244	Random	0+	221	121	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1245	Random	0+	189	72	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1246	Random	0+	185	73	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1247	Random	0+	185	77	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1248	Random	0+	171	54	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1249	Random	0+	189	75	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1250	Random	0+	210	102	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1251	Random	0+	216	120	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1252	Random	0+	205	98	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1253	Random	0+	215	120	-	-	-	-	-	-	-	-

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Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
66	Yes	28-Sep-2021	SOG	Chinook	CK1254	Random	0+	189	75	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1255	Random	0+	205	99	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1256	Random	0+	205	104	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1257	Random	0+	193	74	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1258	Random	0+	185	72	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1259	Random	0+	204	101	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1260	Random	0+	179	62	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1261	Random	0+	203	90	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1262	Random	0+	205	98	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1263	Random	0+	214	107	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1264	Random	0+	198	91	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1265	Random	0+	222	127	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1266	Random	0+	215	106	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1267	Random	0+	203	93	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1268	Random	0+	223	129	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1269	Random	0+	185	71	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1270	Random	0+	188	72	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chinook	CK1271	Random	0+	195	79	-	-	-	-	-	-	-	-
67	Yes	28-Sep-2021	SOG	Chinook	CK1272	Total	0+	295	-	M	-	783	CK1272	-	-	Yes	-
67	Yes	28-Sep-2021	SOG	Chinook	CK1273	Total	0+	225	127	M	-	784	CK1273	-	-	Yes	-
67	Yes	28-Sep-2021	SOG	Chinook	CK1274	Total	0+	229	139	M	-	785	CK1274	-	-	Yes	-
67	Yes	28-Sep-2021	SOG	Chinook	CK1275	Total	0+	200	87	F	-	786	CK1275	-	-	Yes	-
67	Yes	28-Sep-2021	SOG	Chinook	CK1276	Total	0+	235	149	F	-	787	CK1276	-	-	Yes	-
67	Yes	28-Sep-2021	SOG	Chinook	CK1277	Total	0+	220	120	M	-	788	CK1277	-	-	Yes	-
67	Yes	28-Sep-2021	SOG	Chinook	CK1278	Total	0+	233	144	M	-	789	CK1278	-	-	Yes	PAR
67	Yes	28-Sep-2021	SOG	Chinook	CK1279	Total	0+	230	133	F	-	790	CK1279	-	-	Yes	PAR
67	Yes	28-Sep-2021	SOG	Chinook	CK1280	Total	0+	228	142	F	-	791	CK1280	-	-	Yes	PAR
67	Yes	28-Sep-2021	SOG	Chinook	CK1281	Total	0+	190	76	M	-	792	CK1281	-	-	Yes	PAR
67	Yes	28-Sep-2021	SOG	Chinook	CK1282	Total	0+	193	79	M	-	793	CK1282	-	-	Yes	PAR
68	Yes	28-Sep-2021	SOG	Chinook	CK1283	Total	0+	221	116	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Chinook	CK1284	Total	0+	231	146	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Chinook	CK1285	Total	0+	220	118	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Chinook	CK1286	Total	0+	215	111	-	-	-	-	-	-	-	-
69	Yes	28-Sep-2021	SOG	Chinook	CK1287	Total	0+	266	238	-	-	-	-	-	-	-	-
69	Yes	28-Sep-2021	SOG	Chinook	CK1288	Total	0+	256	205	-	-	-	-	-	-	-	-
69	Yes	28-Sep-2021	SOG	Chinook	CK1289	Total	0+	250	193	-	-	-	-	-	-	-	-
69	Yes	28-Sep-2021	SOG	Chinook	CK1290	Total	1+	428	987	F	-	794	-	-	-	Yes	-
70	Yes	28-Sep-2021	SOG	Chinook	CK1291	Total	0+	194	76	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Chinook	CK1292	Total	1+	445	1120	M	AD	795	CK1292	-	-	Yes	-
71	Yes	28-Sep-2021	SOG	Chinook	CK1293	Total	0+	234	162	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Chinook	CK1294	Total	0+	215	127	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chinook	CK1295	Total	0+	235	143	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chinook	CK1296	Total	0+	243	162	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chinook	CK1297	Total	0+	220	117	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chinook	CK1298	Total	0+	250	200	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chinook	CK1299	Total	0+	224	122	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chinook	CK1300	Total	0+	237	149	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chinook	CK1301	Total	0+	240	166	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chinook	CK1302	Total	0+	217	111	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chinook	CK1303	Total	0+	231	155	-	-	-	-	-	-	-	-

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Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
73	Yes	28-Sep-2021	SOG	Chinook	CK1304	Total	0+	210	100	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chinook	CK1305	Total	0+	208	110	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chinook	CK1306	Total	0+	249	187	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chinook	CK1307	Total	0+	230	128	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chinook	CK1308	Total	0+	214	112	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chinook	CK1309	Total	0+	275	163	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chinook	CK1310	Total	1+	440	975	F	-	796	CK1310	-	-	Yes	-
73	Yes	28-Sep-2021	SOG	Chinook	CK1311	Total	1+	465	1095	M	-	797	CK1311	-	-	Yes	-
73	Yes	28-Sep-2021	SOG	Chinook	CK1312	Total	1+	530	1973	M	-	798	CK1312	-	-	Yes	-
74	Yes	28-Sep-2021	SOG	Chinook	CK1313	Total	0+	255	213	-	-	-	-	-	-	-	-
74	Yes	28-Sep-2021	SOG	Chinook	CK1314	Total	0+	292	329	-	ADCWT	-	-	-	-	-	-
74	Yes	28-Sep-2021	SOG	Chinook	CK1315	Total	0+	211	105	-	-	-	-	-	-	-	-
74	Yes	28-Sep-2021	SOG	Chinook	CK1316	Total	0+	225	133	-	-	-	-	-	-	-	-
74	Yes	28-Sep-2021	SOG	Chinook	CK1317	Total	0+	212	105	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1318	Random	0+	224	146	F	-	799	CK1318	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1319	Random	0+	258	202	M	-	800	CK1319	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1320	Random	0+	245	196	F	-	801	CK1320	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1321	Random	0+	211	116	F	-	802	CK1321	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1322	Random	0+	222	122	F	-	803	CK1322	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1323	Random	0+	211	108	M	-	804	CK1323	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1324	Random	0+	205	97	M	-	805	CK1324	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1325	Random	0+	178	65	F	-	806	CK1325	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1326	Random	0+	210	102	F	-	807	CK1326	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1327	Random	0+	177	60	M	-	808	CK1327	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1328	Random	0+	256	217	M	-	809	CK1328	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1329	Random	0+	219	121	F	-	810	CK1329	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1330	Random	0+	235	150	F	-	811	CK1330	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1331	Random	0+	230	130	F	-	812	CK1331	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1332	Random	0+	234	161	F	-	813	CK1332	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1333	Random	0+	174	60	F	-	814	CK1333	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1334	Random	0+	253	187	F	-	815	CK1334	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1335	Random	0+	181	61	M	-	816	CK1335	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1336	Random	0+	180	68	M	-	817	CK1336	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1337	Random	0+	212	107	M	-	818	CK1337	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1338	Select ¹	0+	205	97	F	ADCWT	819	CK1338	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1339	Total	1+	615	3108	F	-	820	CK1339	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1340	Total	1+	525	1819	M	-	821	CK1340	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1341	Total	1+	462	1303	M	-	822	CK1341	-	-	Yes	-
75	No	29-Sep-2021	DESO	Chinook	CK1342	Random	0+	199	90	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1343	Random	0+	205	97	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1344	Random	0+	203	97	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1345	Random	0+	214	116	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1346	Random	0+	184	72	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1347	Random	0+	236	147	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1348	Random	0+	236	153	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1349	Random	0+	191	79	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1350	Random	0+	211	108	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1351	Random	0+	174	62	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1352	Random	0+	205	103	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1353	Random	0+	175	63	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
75	No	29-Sep-2021	DESO	Chinook	CK1354	Random	0+	214	110	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1355	Random	0+	221	123	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1356	Random	0+	203	95	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1357	Random	0+	194	82	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1358	Random	0+	205	97	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1359	Random	0+	166	54	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1360	Random	0+	209	103	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1361	Random	0+	205	95	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1362	Random	0+	216	117	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1363	Random	0+	220	121	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1364	Random	0+	172	61	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1365	Random	0+	165	53	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1366	Random	0+	220	122	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1367	Random	0+	180	67	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1368	Random	0+	210	98	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1369	Random	0+	210	103	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1370	Random	0+	183	72	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chinook	CK1371	Random	0+	179	66	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chinook	CK1372	Random	0+	290	297	M	-	823	CK1372	-	-	Yes	LEP (female)
76	No	29-Sep-2021	DESO	Chinook	CK1373	Random	0+	199	91	M	-	824	CK1373	-	-	Yes	-
76	No	29-Sep-2021	DESO	Chinook	CK1374	Random	0+	215	118	F	-	825	CK1374	-	-	Yes	-
76	No	29-Sep-2021	DESO	Chinook	CK1375	Random	0+	167	53	M	-	826	CK1375	-	-	Yes	-
76	No	29-Sep-2021	DESO	Chinook	CK1376	Random	0+	217	122	M	-	827	CK1376	-	-	Yes	-
76	No	29-Sep-2021	DESO	Chinook	CK1377	Random	0+	183	75	M	-	828	CK1377	-	-	Yes	-
76	No	29-Sep-2021	DESO	Chinook	CK1378	Random	0+	220	137	M	-	829	CK1378	-	-	Yes	-
76	No	29-Sep-2021	DESO	Chinook	CK1379	Random	0+	181	70	M	-	830	CK1379	-	-	Yes	-
76	No	29-Sep-2021	DESO	Chinook	CK1380	Random	0+	188	73	F	-	831	CK1380	-	-	Yes	-
76	No	29-Sep-2021	DESO	Chinook	CK1381	Random	0+	181	62	M	-	832	CK1381	-	-	Yes	-
76	No	29-Sep-2021	DESO	Chinook	CK1382	Random	0+	146	35	M	-	833	CK1382	-	-	Yes	-
76	No	29-Sep-2021	DESO	Chinook	CK1383	Random	0+	224	141	F	-	834	CK1383	-	-	Yes	-
76	No	29-Sep-2021	DESO	Chinook	CK1384	Random	0+	186	77	F	-	835	CK1384	-	-	Yes	-
76	No	29-Sep-2021	DESO	Chinook	CK1385	Random	0+	171	56	F	-	836	CK1385	-	-	Yes	-
76	No	29-Sep-2021	DESO	Chinook	CK1386	Random	0+	173	62	F	-	837	CK1386	-	-	Yes	-
76	No	29-Sep-2021	DESO	Chinook	CK1387	Random	0+	183	70	M	-	838	CK1387	-	-	Yes	-
76	No	29-Sep-2021	DESO	Chinook	CK1388	Random	0+	182	70	M	-	839	CK1388	-	-	Yes	-
76	No	29-Sep-2021	DESO	Chinook	CK1389	Random	0+	179	62	M	-	840	CK1389	-	-	Yes	-
76	No	29-Sep-2021	DESO	Chinook	CK1390	Random	0+	185	73	F	-	841	CK1390	-	-	Yes	-
76	No	29-Sep-2021	DESO	Chinook	CK1391	Random	0+	162	46	M	-	842	CK1391	-	-	Yes	-
76	No	29-Sep-2021	DESO	Chinook	CK1392	Random	0+	185	70	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chinook	CK1393	Random	0+	170	56	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chinook	CK1394	Random	0+	171	62	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chinook	CK1395	Random	0+	169	53	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chinook	CK1396	Random	0+	181	71	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chinook	CK1397	Random	0+	165	54	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chinook	CK1398	Random	0+	189	75	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chinook	CK1399	Random	0+	172	57	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chinook	CK1400	Random	0+	182	70	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chinook	CK1401	Random	1+	396	724	M	AD	843	CK1401	-	-	Yes	LEP (gravid, 1; female, 3)
76	No	29-Sep-2021	DESO	Chinook	CK1402	Random	0+	166	50	F	-	844	CK1402	-	-	Yes	PAR
76	No	29-Sep-2021	DESO	Chinook	CK1403	Random	0+	183	68	M	-	845	CK1403	-	-	Yes	PAR

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
76	No	29-Sep-2021	DESO	Chinook	CK1404	Random	0+	165	53	M	-	846	CK1404	-	-	Yes	PAR
76	No	29-Sep-2021	DESO	Chinook	CK1405	Random	0+	180	65	M	-	847	CK1405	-	-	Yes	PAR
76	No	29-Sep-2021	DESO	Chinook	CK1406	Random	0+	167	52	F	-	848	CK1406	-	-	Yes	PAR
77	No	29-Sep-2021	DESO	Chinook	CK1407	Random	0+	215	117	M	-	849	CK1407	-	-	Yes	-
77	No	29-Sep-2021	DESO	Chinook	CK1408	Random	0+	158	46	M	-	850	CK1408	-	-	Yes	-
77	No	29-Sep-2021	DESO	Chinook	CK1409	Random	0+	178	63	F	-	851	CK1409	-	-	Yes	-
77	No	29-Sep-2021	DESO	Chinook	CK1410	Random	0+	223	120	M	-	852	CK1410	-	-	Yes	-
77	No	29-Sep-2021	DESO	Chinook	CK1411	Random	0+	195	80	F	-	853	CK1411	-	-	Yes	-
77	No	29-Sep-2021	DESO	Chinook	CK1412	Random	0+	182	68	F	-	854	CK1412	-	-	Yes	-
77	No	29-Sep-2021	DESO	Chinook	CK1413	Random	0+	174	57	F	-	855	CK1413	-	-	Yes	-
77	No	29-Sep-2021	DESO	Chinook	CK1414	Random	0+	194	86	M	-	856	CK1414	-	-	Yes	-
77	No	29-Sep-2021	DESO	Chinook	CK1415	Random	0+	176	62	F	-	857	CK1415	-	-	Yes	-
77	No	29-Sep-2021	DESO	Chinook	CK1416	Random	0+	169	56	F	-	858	CK1416	-	-	Yes	-
77	No	29-Sep-2021	DESO	Chinook	CK1417	Random	0+	260	206	M	-	859	CK1417	-	-	Yes	-
77	No	29-Sep-2021	DESO	Chinook	CK1418	Random	0+	204	98	M	-	860	CK1418	-	-	Yes	-
77	No	29-Sep-2021	DESO	Chinook	CK1419	Random	0+	208	112	M	-	861	CK1419	-	-	Yes	-
77	No	29-Sep-2021	DESO	Chinook	CK1420	Random	0+	227	139	M	-	862	CK1420	-	-	Yes	-
77	No	29-Sep-2021	DESO	Chinook	CK1421	Random	0+	190	82	M	-	863	CK1421	-	-	Yes	-
77	No	29-Sep-2021	DESO	Chinook	CK1422	Random	0+	226	138	F	-	864	CK1422	-	-	Yes	-
77	No	29-Sep-2021	DESO	Chinook	CK1423	Random	0+	230	150	M	-	865	CK1423	-	-	Yes	-
77	No	29-Sep-2021	DESO	Chinook	CK1424	Random	0+	193	93	F	-	866	CK1424	-	-	Yes	-
77	No	29-Sep-2021	DESO	Chinook	CK1425	Total	1+	500	1543	M	-	867	CK1425	-	-	Yes	-
79	No	29-Sep-2021	DISC	Chinook	CK1426	Total	0+	197	80	M	ADCWT	868	CK1426	-	-	Yes	-
79	No	29-Sep-2021	DISC	Chinook	CK1427	Total	0+	195	86	M	AD	869	CK1427	-	-	Yes	-
79	No	29-Sep-2021	DISC	Chinook	CK1428	Total	0+	288	299	F	-	870	CK1428	-	-	Yes	-
79	No	29-Sep-2021	DISC	Chinook	CK1429	Total	0+	184	71	M	-	871	CK1429	-	-	Yes	-
79	No	29-Sep-2021	DISC	Chinook	CK1430	Total	0+	227	137	M	-	872	CK1430	-	-	Yes	-
79	No	29-Sep-2021	DISC	Chinook	CK1431	Total	0+	145	35	M	-	873	CK1431	-	-	Yes	-
79	No	29-Sep-2021	DISC	Chinook	CK1432	Total	0+	201	101	F	-	874	CK1432	-	-	Yes	-
79	No	29-Sep-2021	DISC	Chinook	CK1433	Total	0+	188	75	M	-	875	CK1433	-	-	Yes	-
79	No	29-Sep-2021	DISC	Chinook	CK1434	Total	0+	230	156	-	-	876	CK1434	-	-	Yes	-
79	No	29-Sep-2021	DISC	Chinook	CK1435	Total	0+	180	68	M	-	877	CK1435	-	-	Yes	-
79	No	29-Sep-2021	DISC	Chinook	CK1436	Total	0+	308	307	F	-	878	CK1436	-	-	Yes	-
79	No	29-Sep-2021	DISC	Chinook	CK1437	Total	0+	252	190	M	-	879	CK1437	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1438	Random	0+	230	140	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chinook	CK1439	Random	0+	205	106	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chinook	CK1440	Random	0+	196	85	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chinook	CK1441	Random	0+	189	75	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chinook	CK1442	Random	0+	184	74	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chinook	CK1443	Random	0+	194	88	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chinook	CK1444	Random	0+	191	81	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chinook	CK1445	Random	0+	199	93	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chinook	CK1446	Random	0+	190	73	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chinook	CK1447	Random	0+	216	122	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chinook	CK1448	Random	0+	252	190	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chinook	CK1449	Random	0+	203	105	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chinook	CK1450	Random	0+	171	57	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chinook	CK1451	Random	0+	197	88	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chinook	CK1452	Random	0+	206	98	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chinook	CK1453	Random	0+	161	53	-	-	-	-	-	-	-	-

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Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
80	No	29-Sep-2021	DISC	Chinook	CK1454	Random	0+	203	98	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chinook	CK1455	Random	0+	179	64	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chinook	CK1456	Random	0+	168	58	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chinook	CK1457	Random	0+	209	102	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chinook	CK1458	Random	0+	206	108	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chinook	CK1459	Random	0+	205	100	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chinook	CK1460	Random	0+	196	90	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chinook	CK1461	Random	0+	212	114	M	-	880	CK1461	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1462	Random	0+	288	287	M	-	881	CK1462	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1463	Random	0+	196	84	F	-	882	CK1463	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1464	Random	0+	214	126	M	-	883	CK1464	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1465	Random	0+	195	89	F	-	884	CK1465	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1466	Random	0+	301	331	F	-	885	CK1466	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1467	Random	0+	213	111	F	-	886	CK1467	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1468	Random	0+	199	93	M	-	887	CK1468	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1469	Random	0+	188	81	M	-	888	CK1469	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1470	Random	0+	198	93	F	-	889	CK1470	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1471	Random	0+	210	111	M	-	890	CK1471	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1472	Random	0+	189	80	M	-	891	CK1472	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1473	Random	0+	204	99	F	-	892	CK1473	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1474	Random	0+	226	135	F	-	893	CK1474	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1475	Random	0+	205	107	M	-	894	CK1475	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1476	Random	0+	189	82	F	-	895	CK1476	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1477	Random	0+	181	73	M	-	896	CK1477	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1478	Random	0+	200	91	F	-	897	CK1478	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1479	Random	0+	197	93	M	-	898	CK1479	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1480	Random	0+	193	83	F	-	899	CK1480	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1481	Random	0+	196	91	M	-	900	CK1481	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1482	Random	0+	181	73	M	-	901	CK1482	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1483	Random	0+	176	67	M	-	902	CK1483	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1484	Random	0+	189	76	M	-	903	CK1484	-	-	Yes	W (LR, healed)
80	No	29-Sep-2021	DISC	Chinook	CK1485	Random	0+	179	71	F	-	904	CK1485	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1486	Random	0+	210	132	M	-	905	CK1486	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1487	Random	0+	211	117	M	-	906	CK1487	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1488	Random	0+	204	107	F	-	907	CK1488	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1489	Random	0+	197	85	F	-	908	CK1489	-	-	Yes	-
80	No	29-Sep-2021	DISC	Chinook	CK1490	Random	0+	172	64	M	-	909	CK1490	-	-	Yes	-
81	No	30-Sep-2021	DISC	Chinook	CK1491	Total	0+	206	97	F	-	910	CK1491	-	-	Yes	-
81	No	30-Sep-2021	DISC	Chinook	CK1492	Total	0+	201	87	M	-	911	CK1492	-	-	Yes	-
81	No	30-Sep-2021	DISC	Chinook	CK1493	Total	0+	230	154	M	-	912	CK1493	-	-	Yes	-
81	No	30-Sep-2021	DISC	Chinook	CK1494	Total	0+	204	97	M	-	913	CK1494	-	-	Yes	-
81	No	30-Sep-2021	DISC	Chinook	CK1495	Total	0+	217	114	F	-	914	CK1495	-	-	Yes	-
81	No	30-Sep-2021	DISC	Chinook	CK1496	Total	0+	198	91	M	-	915	CK1496	-	-	Yes	-
81	No	30-Sep-2021	DISC	Chinook	CK1497	Total	0+	219	137	M	-	916	CK1497	-	-	Yes	-
81	No	30-Sep-2021	DISC	Chinook	CK1498	Total	0+	226	123	M	-	917	CK1498	-	-	Yes	-
81	No	30-Sep-2021	DISC	Chinook	CK1499	Total	0+	233	139	M	-	918	CK1499	-	-	Yes	LEP (male)
81	No	30-Sep-2021	DISC	Chinook	CK1500	Total	0+	210	108	M	-	919	CK1500	-	-	Yes	-
81	No	30-Sep-2021	DISC	Chinook	CK1501	Total	0+	243	162	M	-	920	CK1501	-	-	Yes	-
81	No	30-Sep-2021	DISC	Chinook	CK1502	Total	0+	220	126	F	-	921	CK1502	-	-	Yes	-
81	No	30-Sep-2021	DISC	Chinook	CK1503	Total	0+	233	142	M	-	922	CK1503	-	-	Yes	-

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Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
81	No	30-Sep-2021	DISC	Chinook	CK1504	Total	0+	227	135	F	-	923	CK1504	-	-	Yes	-
81	No	30-Sep-2021	DISC	Chinook	CK1505	Total	1+	451	1046	M	-	924	CK1505	Yes	-	Yes	-
81	No	30-Sep-2021	DISC	Chinook	CK1506	Total	1+	490	1300	M	-	925	CK1506	Yes	-	Yes	-
82	Yes	30-Sep-2021	SOG	Chinook	CK1507	Total	0+	198	98	M	-	926	CK1507	-	-	Yes	-
82	Yes	30-Sep-2021	SOG	Chinook	CK1508	Total	0+	179	63	M	-	924	CK1508	-	-	Yes	-
82	Yes	30-Sep-2021	SOG	Chinook	CK1509	Total	0+	204	96	F	-	922	CK1509	-	-	Yes	-
82	Yes	30-Sep-2021	SOG	Chinook	CK1510	Total	0+	255	209	M	-	920	CK1510	-	-	Yes	-
82	Yes	30-Sep-2021	SOG	Chinook	CK1511	Total	0+	218	119	M	-	918	CK1511	-	-	Yes	-
82	Yes	30-Sep-2021	SOG	Chinook	CK1512	Total	0+	220	129	F	-	916	CK1512	-	-	Yes	LEP (male)
82	Yes	30-Sep-2021	SOG	Chinook	CK1513	Total	0+	221	123	F	-	914	CK1513	-	-	Yes	-
83	Yes	30-Sep-2021	SOG	Chinook	CK1514	Total	0+	214	113	M	-	933	CK1514	-	-	Yes	-
83	Yes	30-Sep-2021	SOG	Chinook	CK1515	Total	0+	275	245	M	-	934	CK1515	-	-	Yes	-
83	Yes	30-Sep-2021	SOG	Chinook	CK1516	Total	0+	256	201	F	-	935	CK1516	-	-	Yes	-
83	Yes	30-Sep-2021	SOG	Chinook	CK1517	Total	0+	210	124	F	-	936	CK1517	-	-	Yes	-
83	Yes	30-Sep-2021	SOG	Chinook	CK1518	Total	0+	220	122	F	-	937	CK1518	-	-	Yes	-
83	Yes	30-Sep-2021	SOG	Chinook	CK1519	Total	1+	440	1027	F	-	938	CK1519	-	-	Yes	-
84	Yes	30-Sep-2021	SOG	Chinook	CK1520	Total	0+	223	131	M	-	939	CK1520	-	-	Yes	-
84	Yes	30-Sep-2021	SOG	Chinook	CK1521	Total	0+	221	121	F	-	940	CK1521	-	-	Yes	-
84	Yes	30-Sep-2021	SOG	Chinook	CK1522	Total	0+	229	150	F	-	941	CK1522	-	-	Yes	-
85	Yes	30-Sep-2021	SOG	Chinook	CK1523	Total	0+	226	147	M	-	942	CK1523	-	-	Yes	-
85	Yes	30-Sep-2021	SOG	Chinook	CK1524	Total	0+	224	133	F	-	943	CK1524	-	-	Yes	-
85	Yes	30-Sep-2021	SOG	Chinook	CK1525	Total	0+	280	285	M	-	944	CK1525	-	-	Yes	-
1	No	18-Sep-2021	SOG	Chum	CM0001	Random	0+	170	47	F	-	1	CM0001	-	2701	-	PAR
1	No	18-Sep-2021	SOG	Chum	CM0002	Random	0+	199	81	M	-	2	CM0002	-	982	-	PAR
1	No	18-Sep-2021	SOG	Chum	CM0003	Random	0+	200	87	F	-	3	CM0003	-	983	-	PAR
1	No	18-Sep-2021	SOG	Chum	CM0004	Random	0+	201	81	-	-	4	CM0004	-	984	-	PAR
1	No	18-Sep-2021	SOG	Chum	CM0005	Random	0+	198	77	F	-	5	CM0005	-	985	-	PAR
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	986	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	987	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	192	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	183	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	179	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	199	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	189	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	199	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	192	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	184	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	199	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	175	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	181	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
2	No	18-Sep-2021	SOG	Chum	CM0006	Random	0+	215	108	F	-	6	CM0006	-	-	-	PAR
2	No	18-Sep-2021	SOG	Chum	CM0007	Random	0+	216	109	F	-	7	CM0007	-	-	-	PAR
2	No	18-Sep-2021	SOG	Chum	CM0008	Random	0+	215	108	M	-	8	CM0008	-	-	-	PAR
2	No	18-Sep-2021	SOG	Chum	CM0009	Random	0+	205	90	M	-	9	CM0009	-	-	-	PAR
2	No	18-Sep-2021	SOG	Chum	CM0010	Random	0+	202	86	F	-	10	CM0010	-	-	-	PAR
2	No	18-Sep-2021	SOG	Chum	CM0011	Random	0+	197	81	M	-	11	CM0011	-	-	-	-
2	No	18-Sep-2021	SOG	Chum	CM0012	Random	0+	203	92	M	-	12	CM0012	-	-	-	-
2	No	18-Sep-2021	SOG	Chum	CM0013	Random	0+	205	95	M	-	13	CM0013	-	-	-	-
2	No	18-Sep-2021	SOG	Chum	CM0014	Random	0+	210	96	M	-	14	CM0014	-	-	-	-
2	No	18-Sep-2021	SOG	Chum	CM0015	Random	0+	195	79	M	-	15	CM0015	-	-	-	-
2	No	18-Sep-2021	SOG	Chum	CM0016	Random	0+	200	90	M	-	16	CM0016	-	-	-	-
2	No	18-Sep-2021	SOG	Chum	CM0017	Random	0+	186	71	F	-	17	CM0017	-	-	-	-
2	No	18-Sep-2021	SOG	Chum	CM0018	Random	0+	195	83	M	-	18	CM0018	-	-	-	-
2	No	18-Sep-2021	SOG	Chum	CM0019	Random	0+	209	96	F	-	19	CM0019	-	-	-	-
2	No	18-Sep-2021	SOG	Chum	CM0020	Random	0+	210	96	F	-	20	CM0020	-	-	-	-
2	No	18-Sep-2021	SOG	Chum	CM0021	Random	0+	207	100	F	-	21	CM0021	-	-	-	-
2	No	18-Sep-2021	SOG	Chum	CM0022	Random	0+	214	105	F	-	22	CM0022	-	-	-	-
2	No	18-Sep-2021	SOG	Chum	CM0023	Random	0+	190	79	M	-	23	CM0023	-	-	-	-
2	No	18-Sep-2021	SOG	Chum	CM0024	Random	0+	204	95	M	-	24	CM0024	-	-	-	-
2	No	18-Sep-2021	SOG	Chum	CM0025	Random	0+	167	52	F	-	25	CM0025	-	-	-	-
2	No	18-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
2	No	18-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
2	No	18-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
2	No	18-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
2	No	18-Sep-2021	SOG	Chum	-	Random	0+	199	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	CM0026	Random	0+	200	90	F	-	26	CM0026	-	-	-	PAR
3	No	18-Sep-2021	SOG	Chum	CM0027	Random	0+	207	97	F	-	27	CM0027	-	-	-	PAR
3	No	18-Sep-2021	SOG	Chum	CM0028	Random	0+	202	85	F	-	28	CM0028	-	-	-	PAR
3	No	18-Sep-2021	SOG	Chum	CM0029	Random	0+	206	96	M	-	29	CM0029	-	-	-	PAR
3	No	18-Sep-2021	SOG	Chum	CM0030	Random	0+	206	96	F	-	30	CM0030	-	-	-	PAR
3	No	18-Sep-2021	SOG	Chum	CM0031	Random	0+	206	96	F	-	31	CM0031	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	CM0032	Random	0+	188	74	F	-	32	CM0032	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	CM0033	Random	0+	191	77	M	-	33	CM0033	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	CM0034	Random	0+	200	86	M	-	34	CM0034	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	CM0035	Random	0+	167	49	M	-	35	CM0035	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	CM0036	Random	0+	193	81	F	-	36	CM0036	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	CM0037	Random	0+	194	88	M	-	37	CM0037	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	CM0038	Random	0+	186	77	M	-	38	CM0038	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	CM0039	Random	0+	186	68	F	-	39	CM0039	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	CM0040	Random	0+	197	85	F	-	40	CM0040	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	CM0041	Random	0+	179	64	M	-	41	CM0041	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	CM0042	Random	0+	180	70	M	-	42	CM0042	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	CM0043	Random	0+	184	69	M	-	43	CM0043	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	CM0044	Random	0+	190	75	F	-	44	CM0044	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	CM0045	Random	0+	209	93	M	-	45	CM0045	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	176	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	185	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	183	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	184	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	165	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	182	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	169	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	193	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	192	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	175	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	119	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	180	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	224	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	170	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	185	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	224	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	CM0046	Random	0+	189	71	F	-	46	CM0046	-	-	-	PAR
4	Yes	18-Sep-2021	SOG	Chum	CM0047	Random	0+	188	75	M	-	47	CM0047	-	-	-	PAR
4	Yes	18-Sep-2021	SOG	Chum	CM0048	Random	0+	188	70	F	-	48	CM0048	-	-	-	PAR
4	Yes	18-Sep-2021	SOG	Chum	CM0049	Random	0+	190	79	F	-	49	CM0049	-	-	-	PAR
4	Yes	18-Sep-2021	SOG	Chum	CM0050	Random	0+	195	80	M	-	50	CM0050	-	-	-	PAR
4	Yes	18-Sep-2021	SOG	Chum	CM0051	Random	0+	198	91	F	-	51	CM0051	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	CM0052	Random	0+	205	86	F	-	52	CM0052	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	CM0053	Random	0+	187	73	M	-	53	CM0053	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	CM0054	Random	0+	200	83	F	-	54	CM0054	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	CM0055	Random	0+	198	84	F	-	55	CM0055	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	CM0056	Random	0+	195	82	M	-	56	CM0056	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	CM0057	Random	0+	179	64	M	-	57	CM0057	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	CM0058	Random	0+	184	69	F	-	58	CM0058	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	CM0059	Random	0+	188	69	F	-	59	CM0059	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	CM0060	Random	0+	177	61	F	-	60	CM0060	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	CM0061	Random	0+	176	56	F	-	61	CM0061	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	CM0062	Random	0+	188	70	F	-	62	CM0062	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	CM0063	Random	0+	165	48	M	-	63	CM0063	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	CM0064	Random	0+	190	78	M	-	64	CM0064	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	CM0065	Random	0+	170	49	F	-	65	CM0065	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	165	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	182	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	185	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	179	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	175	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	168	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	185	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	182	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	168	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	179	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	188	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	176	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	177	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	170	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	180	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	180	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	178	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	188	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	179	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	164	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	154	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	189	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	188	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	176	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	179	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	178	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	193	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	185	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	156	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	180	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	183	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	171	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	CM0066	Random	0+	220	109	M	-	66	CM0066	-	-	-	PAR
5	Yes	18-Sep-2021	SOG	Chum	CM0067	Random	0+	184	68	F	-	67	CM0067	-	-	-	PAR
5	Yes	18-Sep-2021	SOG	Chum	CM0068	Random	0+	190	71	M	-	68	CM0068	-	-	-	PAR
5	Yes	18-Sep-2021	SOG	Chum	CM0069	Random	0+	188	70	F	-	69	CM0069	-	-	-	PAR
5	Yes	18-Sep-2021	SOG	Chum	CM0070	Random	0+	187	68	F	-	70	CM0070	-	-	-	PAR; LEP (gravid)
5	Yes	18-Sep-2021	SOG	Chum	CM0071	Random	0+	178	61	M	-	71	CM0071	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	CM0072	Random	0+	166	47	M	-	72	CM0072	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	CM0073	Random	0+	178	61	M	-	73	CM0073	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
5	Yes	18-Sep-2021	SOG	Chum	CM0074	Random	0+	190	75	M	-	74	CM0074	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	CM0075	Random	0+	185	64	F	-	75	CM0075	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	CM0076	Random	0+	187	67	M	-	76	CM0076	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	CM0077	Random	0+	186	72	M	-	77	CM0077	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	CM0078	Random	0+	178	57	F	-	78	CM0078	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	CM0079	Random	0+	200	85	M	-	79	CM0079	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	CM0080	Random	0+	165	44	M	-	80	CM0080	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	CM0081	Random	0+	171	53	F	-	81	CM0081	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	CM0082	Random	0+	180	60	F	-	82	CM0082	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	CM0083	Random	0+	175	60	F	-	83	CM0083	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	CM0084	Random	0+	190	70	M	-	84	CM0084	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	CM0085	Random	0+	184	67	F	-	85	CM0085	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	CM0086	Total	1+	456	1119	M	-	86	CM0086	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	CM0087	Total	1+	750	5326	F	-	87	CM0087	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	181	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	160	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	188	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	180	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	182	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	183	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	173	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	188	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	172	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	178	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	193	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	176	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	178	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	177	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	189	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	184	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	180	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	182	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	177	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	193	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	171	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	173	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	180	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	156	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	180	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	189	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	189	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	188	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	178	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	199	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	178	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chum	CM0088	Random	0+	209	90	M	-	88	CM0088	-	-	-	PAR
6	Yes	18-Sep-2021	SOG	Chum	CM0089	Random	0+	205	82	F	-	89	CM0089	-	-	-	PAR
6	Yes	18-Sep-2021	SOG	Chum	CM0090	Random	0+	195	76	F	-	90	CM0090	-	-	-	PAR
6	Yes	18-Sep-2021	SOG	Chum	CM0091	Random	0+	189	66	M	-	91	CM0091	-	-	-	PAR
6	Yes	18-Sep-2021	SOG	Chum	CM0092	Random	0+	195	94	F	-	92	CM0092	-	-	-	PAR
6	Yes	18-Sep-2021	SOG	Chum	CM0093	Random	0+	202	85	F	-	93	CM0093	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chum	CM0094	Random	0+	195	76	M	-	94	CM0094	-	-	-	BSp
6	Yes	18-Sep-2021	SOG	Chum	CM0095	Random	0+	192	70	M	-	95	CM0095	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chum	CM0096	Random	0+	198	74	F	-	96	CM0096	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chum	CM0097	Random	0+	182	57	F	-	97	CM0097	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chum	CM0098	Random	0+	194	71	M	-	98	CM0098	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chum	CM0099	Random	0+	200	76	F	-	99	CM0099	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chum	CM0100	Random	0+	200	80	M	-	100	CM0100	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chum	CM0101	Random	0+	183	59	F	-	101	CM0101	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chum	CM0102	Random	0+	176	53	F	-	102	CM0102	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chum	CM0103	Random	0+	185	65	F	-	103	CM0103	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chum	CM0104	Random	0+	175	50	F	-	104	CM0104	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chum	CM0105	Random	0+	187	66	F	-	105	CM0105	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chum	CM0106	Random	0+	183	60	F	-	106	CM0106	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chum	CM0107	Random	0+	172	48	M	-	107	CM0107	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chum	CM0108	Random	1+	588	2385	M	-	108	CM0108	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chum	CM0109	Random	1+	725	4776	M	-	109	CM0109	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
6	Yes	18-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
7	Yes	19-Sep-2021	SOG	Chum	CM0110	Total	0+	210	96	M	-	110	CM0110	-	-	-	PAR
7	Yes	19-Sep-2021	SOG	Chum	CM0111	Total	0+	185	63	M	-	111	CM0111	-	-	-	PAR
7	Yes	19-Sep-2021	SOG	Chum	CM0112	Total	0+	209	94	F	-	112	CM0112	-	-	-	PAR
7	Yes	19-Sep-2021	SOG	Chum	CM0113	Total	0+	197	75	M	-	113	CM0113	-	-	-	PAR
7	Yes	19-Sep-2021	SOG	Chum	CM0114	Total	0+	212	98	M	-	114	CM0114	-	-	-	PAR; LEP (female)
7	Yes	19-Sep-2021	SOG	Chum	CM0115	Total	0+	189	69	-	-	115	CM0115	-	-	-	-
7	Yes	19-Sep-2021	SOG	Chum	CM0116	Total	0+	200	78	-	-	116	CM0116	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	CM0117	Random	0+	217	102	F	-	117	CM0117	-	-	-	PAR
8	Yes	19-Sep-2021	SOG	Chum	CM0118	Random	0+	220	107	F	-	118	CM0118	-	-	-	PAR
8	Yes	19-Sep-2021	SOG	Chum	CM0119	Random	0+	211	96	F	-	119	CM0119	-	-	-	PAR
8	Yes	19-Sep-2021	SOG	Chum	CM0120	Random	0+	205	87	M	-	120	CM0120	-	-	-	PAR
8	Yes	19-Sep-2021	SOG	Chum	CM0121	Random	0+	205	87	M	-	121	CM0121	-	-	-	PAR
8	Yes	19-Sep-2021	SOG	Chum	CM0122	Random	0+	195	74	F	-	122	CM0122	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	CM0123	Random	0+	217	107	F	-	123	CM0123	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	CM0124	Random	0+	210	91	M	-	124	CM0124	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	CM0125	Random	0+	205	84	F	-	125	CM0125	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	CM0126	Random	0+	196	78	M	-	126	CM0126	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
8	Yes	19-Sep-2021	SOG	Chum	CM0127	Random	0+	200	82	M	-	127	CM0127	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	CM0128	Random	0+	177	62	M	-	128	CM0128	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	CM0129	Random	0+	175	56	M	-	129	CM0129	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	CM0130	Random	0+	194	75	F	-	130	CM0130	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	CM0131	Random	0+	206	93	M	-	131	CM0131	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	CM0132	Random	0+	207	91	F	-	132	CM0132	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	CM0133	Random	0+	200	82	M	-	133	CM0133	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	CM0134	Random	0+	175	51	M	-	134	CM0134	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	CM0135	Random	0+	190	70	F	-	135	CM0135	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	CM0136	Random	0+	192	68	F	-	136	CM0136	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	CM0137	Total	1+	699	4056	M	-	137	CM0137	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	192	-	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	179	-	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	178	-	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
8	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	193	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	CM0138	Random	0+	240	140	M	-	138	CM0138	-	-	-	PAR
9	Yes	19-Sep-2021	SOG	Chum	CM0139	Random	0+	205	89	M	-	139	CM0139	-	-	-	PAR
9	Yes	19-Sep-2021	SOG	Chum	CM0140	Random	0+	198	74	M	-	140	CM0140	-	-	-	PAR
9	Yes	19-Sep-2021	SOG	Chum	CM0141	Random	0+	207	93	M	-	141	CM0141	-	-	-	PAR
9	Yes	19-Sep-2021	SOG	Chum	CM0142	Random	0+	188	69	F	-	142	CM0142	-	-	-	PAR
9	Yes	19-Sep-2021	SOG	Chum	CM0143	Random	0+	200	76	M	-	143	CM0143	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	CM0144	Random	0+	193	75	M	-	144	CM0144	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	CM0145	Random	0+	208	86	F	-	145	CM0145	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	CM0146	Random	0+	201	80	M	-	146	CM0146	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	CM0147	Random	0+	192	76	F	-	147	CM0147	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	CM0148	Random	0+	200	79	F	-	148	CM0148	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	CM0149	Random	0+	206	89	F	-	149	CM0149	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	CM0150	Random	0+	199	77	M	-	150	CM0150	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	CM0151	Random	0+	196	73	F	-	151	CM0151	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	CM0152	Random	0+	188	66	F	-	152	CM0152	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	CM0153	Random	0+	193	73	M	-	153	CM0153	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	CM0154	Random	0+	186	66	F	-	154	CM0154	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	CM0155	Random	0+	180	53	F	-	155	CM0155	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	CM0156	Random	0+	194	70	F	-	156	CM0156	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	CM0157	Random	0+	171	51	M	-	157	CM0157	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	182	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	179	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	189	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	185	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	184	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	168	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	185	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	188	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	199	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	184	-	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	175	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	CM0158	Random	0+	211	100	M	-	158	CM0158	-	-	-	PAR
11	Yes	19-Sep-2021	SOG	Chum	CM0159	Random	0+	207	86	F	-	159	CM0159	-	-	-	PAR
11	Yes	19-Sep-2021	SOG	Chum	CM0160	Random	0+	180	59	M	-	160	CM0160	-	-	-	PAR
11	Yes	19-Sep-2021	SOG	Chum	CM0161	Random	0+	177	60	M	-	161	CM0161	-	-	-	PAR
11	Yes	19-Sep-2021	SOG	Chum	CM0162	Random	0+	208	94	F	-	162	CM0162	-	-	-	PAR
11	Yes	19-Sep-2021	SOG	Chum	CM0163	Random	0+	209	93	F	-	163	CM0163	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	CM0164	Random	0+	211	94	M	-	164	CM0164	-	-	-	LEP (male)
11	Yes	19-Sep-2021	SOG	Chum	CM0165	Random	0+	184	61	M	-	165	CM0165	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	CM0166	Random	0+	199	83	M	-	166	CM0166	-	-	-	LEP (male)
11	Yes	19-Sep-2021	SOG	Chum	CM0167	Random	0+	197	74	F	-	167	CM0167	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	CM0168	Random	0+	197	78	M	-	168	CM0168	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	CM0169	Random	0+	202	86	M	-	169	CM0169	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	CM0170	Random	0+	199	73	F	-	170	CM0170	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	CM0171	Random	0+	200	86	F	-	171	CM0171	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	CM0172	Random	0+	209	99	F	-	172	CM0172	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	CM0173	Random	0+	223	115	F	-	173	CM0173	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	CM0174	Random	0+	197	83	F	-	174	CM0174	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	CM0175	Random	0+	237	135	F	-	175	CM0175	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	CM0176	Random	0+	195	72	M	-	176	CM0176	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	CM0177	Random	0+	205	77	M	-	177	CM0177	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	231	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	207	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	207	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	232	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	192	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	188	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	184	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	180	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	221	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	181	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Chum	-	Random	0+	245	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	CM0178	Random	0+	235	143	M	-	178	CM0178	-	-	-	PAR
12	Yes	20-Sep-2021	SOG	Chum	CM0179	Random	0+	221	119	M	-	179	CM0179	-	-	-	PAR
12	Yes	20-Sep-2021	SOG	Chum	CM0180	Random	0+	224	121	F	-	180	CM0180	-	-	-	PAR
12	Yes	20-Sep-2021	SOG	Chum	CM0181	Random	0+	209	93	M	-	181	CM0181	-	-	-	PAR
12	Yes	20-Sep-2021	SOG	Chum	CM0182	Random	0+	189	69	F	-	182	CM0182	-	-	-	PAR
12	Yes	20-Sep-2021	SOG	Chum	CM0183	Random	0+	197	75	-	-	183	CM0183	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	CM0184	Random	0+	195	76	-	-	184	CM0184	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	CM0185	Random	0+	195	75	-	-	185	CM0185	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
12	Yes	20-Sep-2021	SOG	Chum	CM0186	Random	0+	198	82	-	-	186	CM0186	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	CM0187	Random	0+	199	83	-	-	187	CM0187	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	CM0188	Random	0+	185	62	-	-	188	CM0188	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	CM0189	Random	0+	210	92	-	-	189	CM0189	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	CM0190	Random	0+	195	77	-	-	190	CM0190	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	CM0191	Random	0+	208	87	-	-	191	CM0191	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	CM0192	Random	0+	193	69	-	-	192	CM0192	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	CM0193	Random	0+	200	80	-	-	193	CM0193	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	CM0194	Random	0+	198	76	-	-	194	CM0194	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	CM0195	Random	0+	200	84	-	-	195	CM0195	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	CM0196	Random	0+	205	80	-	-	196	CM0196	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	CM0197	Random	0+	228	139	-	-	197	CM0197	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	203	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	203	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	193	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	238	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	199	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	203	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	203	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	184	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	184	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	199	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	189	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	189	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	183	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
13	Yes	20-Sep-2021	SOG	Chum	CM0198	Total	0+	207	87	F	-	198	CM0198	-	-	-	PAR
14	Yes	20-Sep-2021	SOG	Chum	CM0199	Total	0+	224	118	M	-	199	CM0199	-	-	-	PAR
14	Yes	20-Sep-2021	SOG	Chum	CM0200	Total	0+	227	117	M	-	200	CM0200	-	-	-	PAR
14	Yes	20-Sep-2021	SOG	Chum	CM0201	Total	0+	216	107	M	-	201	CM0201	-	-	-	PAR
14	Yes	20-Sep-2021	SOG	Chum	CM0202	Total	0+	220	111	F	-	202	CM0202	-	-	-	PAR
14	Yes	20-Sep-2021	SOG	Chum	CM0203	Total	0+	205	90	F	-	203	CM0203	-	-	-	PAR
14	Yes	20-Sep-2021	SOG	Chum	CM0204	Total	0+	203	84	M	-	204	CM0204	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	CM0205	Total	0+	205	91	F	-	205	CM0205	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	CM0206	Total	0+	212	98	M	-	206	CM0206	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	CM0207	Total	0+	203	91	F	-	207	CM0207	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	CM0208	Total	0+	217	104	M	-	208	CM0208	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	CM0209	Total	0+	210	91	M	-	209	CM0209	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	CM0210	Total	0+	190	77	M	-	210	CM0210	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	CM0211	Total	0+	202	81	F	-	211	CM0211	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	CM0212	Total	0+	196	76	F	-	212	CM0212	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	CM0213	Total	0+	175	57	F	-	213	CM0213	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	CM0214	Total	0+	190	65	F	-	214	CM0214	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	CM0215	Total	0+	195	74	F	-	215	CM0215	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	CM0216	Total	0+	193	69	F	-	216	CM0216	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	CM0217	Total	0+	193	70	F	-	217	CM0217	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	CM0218	Total	0+	213	99	F	-	218	CM0218	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	188	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	203	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	192	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	192	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	182	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	234	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	183	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	203	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	199	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	197	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	182	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	CM0219	Random	0+	240	142	F	-	219	CM0219	-	-	-	PAR
15	Yes	20-Sep-2021	SOG	Chum	CM0220	Random	0+	211	96	F	-	220	CM0220	-	-	-	PAR
15	Yes	20-Sep-2021	SOG	Chum	CM0221	Random	0+	207	89	F	-	221	CM0221	-	-	-	PAR
15	Yes	20-Sep-2021	SOG	Chum	CM0222	Random	0+	216	99	M	-	222	CM0222	-	-	-	PAR
15	Yes	20-Sep-2021	SOG	Chum	CM0223	Random	0+	200	80	M	-	223	CM0223	-	-	-	PAR
15	Yes	20-Sep-2021	SOG	Chum	CM0224	Random	0+	207	89	F	-	224	CM0224	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	CM0225	Random	0+	209	84	M	-	225	CM0225	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	CM0226	Random	0+	200	82	M	-	226	CM0226	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	CM0227	Random	0+	192	67	F	-	227	CM0227	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	CM0228	Random	0+	185	64	F	-	228	CM0228	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	CM0229	Random	0+	209	95	M	-	229	CM0229	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	CM0230	Random	0+	206	80	F	-	230	CM0230	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	CM0231	Random	0+	193	71	F	-	231	CM0231	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	CM0232	Random	0+	192	69	M	-	232	CM0232	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	CM0233	Random	0+	200	83	M	-	233	CM0233	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	CM0234	Random	0+	185	62	F	-	234	CM0234	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	CM0235	Random	0+	205	87	M	-	235	CM0235	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	CM0236	Random	0+	175	51	F	-	236	CM0236	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	CM0237	Random	0+	185	62	M	-	237	CM0237	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	CM0238	Random	0+	186	65	M	-	238	CM0238	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	187	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	207	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	224	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	193	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	199	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	238	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	185	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	176	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	207	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	185	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	231	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	199	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	199	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	193	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	199	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	223	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	232	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Chum	-	Random	0+	203	-	-	-	-	-	-	-	-	-
17	Yes	20-Sep-2021	SOG	Chum	CM0239	Total	0+	191	70	M	-	239	CM0239	-	-	-	PAR
17	Yes	20-Sep-2021	SOG	Chum	CM0240	Total	0+	185	61	M	-	240	CM0240	-	-	-	PAR
17	Yes	20-Sep-2021	SOG	Chum	CM0241	Total	0+	184	61	M	-	241	CM0241	-	-	-	PAR
17	Yes	20-Sep-2021	SOG	Chum	CM0242	Total	0+	170	48	M	-	242	CM0242	-	-	-	PAR
17	Yes	20-Sep-2021	SOG	Chum	CM0243	Total	0+	206	86	F	-	243	CM0243	-	-	-	PAR
17	Yes	20-Sep-2021	SOG	Chum	CM0244	Total	0+	179	56	F	-	244	CM0244	-	-	-	-
17	Yes	20-Sep-2021	SOG	Chum	CM0245	Total	0+	168	47	M	-	245	CM0245	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
17	Yes	20-Sep-2021	SOG	Chum	CM0246	Total	0+	181	60	M	-	246	CM0246	-	-	-	-
17	Yes	20-Sep-2021	SOG	Chum	CM0247	Total	0+	183	59	F	-	247	CM0247	-	-	-	-
17	Yes	20-Sep-2021	SOG	Chum	CM0248	Total	0+	200	81	F	-	248	CM0248	-	-	-	-
17	Yes	20-Sep-2021	SOG	Chum	CM0249	Total	0+	201	85	F	-	249	CM0249	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	CM0250	Random	0+	221	111	F	-	250	CM0250	-	-	-	PAR
18	Yes	21-Sep-2021	SOG	Chum	CM0251	Random	0+	205	85	M	-	251	CM0251	-	-	-	PAR
18	Yes	21-Sep-2021	SOG	Chum	CM0252	Random	0+	203	91	M	-	252	CM0252	-	-	-	PAR; Kidney tumours (2 x 2 cm); Liver tumours
18	Yes	21-Sep-2021	SOG	Chum	CM0253	Random	0+	194	72	F	-	253	CM0253	-	-	-	PAR
18	Yes	21-Sep-2021	SOG	Chum	CM0254	Random	0+	205	83	F	-	254	CM0254	-	-	-	PAR
18	Yes	21-Sep-2021	SOG	Chum	CM0255	Random	0+	200	81	M	-	255	CM0255	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	CM0256	Random	0+	198	74	F	-	256	CM0256	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	CM0257	Random	0+	198	77	M	-	257	CM0257	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	CM0258	Random	0+	205	83	F	-	258	CM0258	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	CM0259	Random	0+	205	81	F	-	259	CM0259	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	CM0260	Random	0+	205	88	M	-	260	CM0260	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	CM0261	Random	0+	196	76	F	-	261	CM0261	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	CM0262	Random	0+	200	80	M	-	262	CM0262	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	CM0263	Random	0+	195	75	M	-	263	CM0263	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	CM0264	Random	0+	200	81	M	-	264	CM0264	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	CM0265	Random	0+	193	70	M	-	265	CM0265	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	CM0266	Random	0+	190	71	F	-	266	CM0266	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	CM0267	Random	0+	181	57	F	-	267	CM0267	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	CM0268	Random	0+	191	66	M	-	268	CM0268	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	CM0269	Random	0+	175	54	F	-	269	CM0269	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	CM0270	Total	1+	365	489	F	-	270	CM0270	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	207	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	185	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	189	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	189	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	182	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	193	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	193	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	168	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	193	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	197	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	203	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	203	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	177	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	193	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	178	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	184	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	197	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
18	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
19	Yes	21-Sep-2021	SOG	Chum	CM0271	Random	0+	196	76	F	-	271	CM0271	-	-	-	PAR
19	Yes	21-Sep-2021	SOG	Chum	CM0272	Random	0+	186	61	M	-	272	CM0272	-	-	-	PAR
19	Yes	21-Sep-2021	SOG	Chum	CM0273	Random	0+	214	100	F	-	273	CM0273	-	-	-	PAR
19	Yes	21-Sep-2021	SOG	Chum	CM0274	Random	0+	226	122	M	-	274	CM0274	-	-	-	PAR
19	Yes	21-Sep-2021	SOG	Chum	CM0275	Random	0+	205	84	F	-	275	CM0275	-	-	-	PAR
19	Yes	21-Sep-2021	SOG	Chum	CM0276	Random	0+	196	73	F	-	276	CM0276	-	-	-	-
19	Yes	21-Sep-2021	SOG	Chum	CM0277	Random	0+	228	130	F	-	277	CM0277	-	-	-	-
19	Yes	21-Sep-2021	SOG	Chum	CM0278	Random	0+	188	65	F	-	278	CM0278	-	-	-	-
19	Yes	21-Sep-2021	SOG	Chum	CM0279	Random	0+	206	87	F	-	279	CM0279	-	-	-	-
19	Yes	21-Sep-2021	SOG	Chum	CM0280	Random	0+	191	70	M	-	280	CM0280	-	-	-	-
19	Yes	21-Sep-2021	SOG	Chum	CM0281	Random	0+	201	76	M	-	281	CM0281	-	-	-	LEP (female)
19	Yes	21-Sep-2021	SOG	Chum	CM0282	Random	0+	202	81	M	-	282	CM0282	-	-	-	-
19	Yes	21-Sep-2021	SOG	Chum	CM0283	Random	0+	195	73	F	-	283	CM0283	-	-	-	Health (White spots on kidney)
19	Yes	21-Sep-2021	SOG	Chum	CM0284	Random	0+	203	81	M	-	284	CM0284	-	-	-	-
19	Yes	21-Sep-2021	SOG	Chum	CM0285	Random	0+	190	67	F	-	285	CM0285	-	-	-	-
19	Yes	21-Sep-2021	SOG	Chum	CM0286	Random	0+	195	83	M	-	286	CM0286	-	-	-	-
19	Yes	21-Sep-2021	SOG	Chum	CM0287	Random	0+	195	74	F	-	287	CM0287	-	-	-	-
19	Yes	21-Sep-2021	SOG	Chum	CM0288	Random	0+	216	102	F	-	288	CM0288	-	-	-	-
19	Yes	21-Sep-2021	SOG	Chum	CM0289	Random	0+	204	79	F	-	289	CM0289	-	-	-	-
19	Yes	21-Sep-2021	SOG	Chum	CM0290	Random	0+	192	69	F	-	290	CM0290	-	-	-	-
19	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
19	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	199	-	-	-	-	-	-	-	-	-
19	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
19	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	197	-	-	-	-	-	-	-	-	-
19	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
19	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-
19	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
19	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
19	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	207	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	CM0291	Random	0+	220	113	F	-	291	CM0291	-	-	-	PAR; LEP (male)
20	Yes	21-Sep-2021	SOG	Chum	CM0292	Random	0+	207	83	F	-	292	CM0292	-	-	-	PAR
20	Yes	21-Sep-2021	SOG	Chum	CM0293	Random	0+	201	78	M	-	293	CM0293	-	-	-	PAR
20	Yes	21-Sep-2021	SOG	Chum	CM0294	Random	0+	192	66	F	-	294	CM0294	-	-	-	PAR
20	Yes	21-Sep-2021	SOG	Chum	CM0295	Random	0+	200	81	F	-	295	CM0295	-	-	-	PAR
20	Yes	21-Sep-2021	SOG	Chum	CM0296	Random	0+	179	51	M	-	296	CM0296	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	CM0297	Random	0+	203	80	M	-	297	CM0297	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	CM0298	Random	0+	190	69	M	-	298	CM0298	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	CM0299	Random	0+	198	76	M	-	299	CM0299	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	CM0300	Random	0+	200	79	F	-	300	CM0300	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	CM0301	Random	0+	200	74	M	-	301	CM0301	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	CM0302	Random	0+	203	84	M	-	302	CM0302	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	CM0303	Random	0+	198	76	M	-	303	CM0303	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	CM0304	Random	0+	188	65	F	-	304	CM0304	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	CM0305	Random	0+	197	80	F	-	305	CM0305	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	CM0306	Random	0+	178	52	M	-	306	CM0306	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	CM0307	Random	0+	182	59	F	-	307	CM0307	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	CM0308	Random	0+	187	62	F	-	308	CM0308	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	CM0309	Random	0+	185	61	F	-	309	CM0309	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	CM0310	Random	0+	172	48	M	-	310	CM0310	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	166	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	174	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	193	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	184	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	189	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	180	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	180	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	170	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	165	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	178	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	188	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	160	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	174	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	192	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
20	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	192	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	CM0311	Random	0+	183	68	F	-	311	CM0311	-	-	-	PAR
21	Yes	21-Sep-2021	SOG	Chum	CM0312	Random	0+	178	69	M	-	312	CM0312	-	-	-	PAR
21	Yes	21-Sep-2021	SOG	Chum	CM0313	Random	0+	189	69	M	-	313	CM0313	-	-	-	PAR
21	Yes	21-Sep-2021	SOG	Chum	CM0314	Random	0+	189	67	M	-	314	CM0314	-	-	-	PAR
21	Yes	21-Sep-2021	SOG	Chum	CM0315	Random	0+	189	74	F	-	315	CM0315	-	-	-	PAR
21	Yes	21-Sep-2021	SOG	Chum	CM0316	Random	0+	170	49	F	-	316	CM0316	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	CM0317	Random	0+	178	57	M	-	317	CM0317	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	CM0318	Random	0+	199	88	F	-	318	CM0318	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	CM0319	Random	0+	173	51	M	-	319	CM0319	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	CM0320	Random	0+	180	62	F	-	320	CM0320	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	CM0321	Random	0+	187	74	M	-	321	CM0321	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	CM0322	Random	0+	178	60	M	-	322	CM0322	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	CM0323	Random	0+	193	78	F	-	323	CM0323	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	CM0324	Random	0+	189	74	M	-	324	CM0324	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	CM0325	Random	0+	188	68	F	-	325	CM0325	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	CM0326	Random	0+	201	83	M	-	326	CM0326	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	CM0327	Random	0+	197	77	F	-	327	CM0327	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	CM0328	Random	0+	198	81	M	-	328	CM0328	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	CM0329	Random	0+	204	87	F	-	329	CM0329	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	CM0330	Random	0+	206	86	M	-	330	CM0330	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	175	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	178	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	188	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	185	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	172	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	187	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	192	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	180	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	182	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	178	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	181	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	199	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	185	-	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
22	Yes	21-Sep-2021	SOG	Chum	CM0331	Total	0+	198	81	F	-	331	CM0331	-	-	-	PAR
22	Yes	21-Sep-2021	SOG	Chum	CM0332	Total	0+	193	72	M	-	332	CM0332	-	-	-	PAR
22	Yes	21-Sep-2021	SOG	Chum	CM0333	Total	0+	198	83	M	-	333	CM0333	-	-	-	PAR
22	Yes	21-Sep-2021	SOG	Chum	CM0334	Total	0+	210	94	M	-	334	CM0334	-	-	-	PAR
22	Yes	21-Sep-2021	SOG	Chum	CM0335	Total	0+	205	88	F	-	335	CM0335	-	-	-	PAR
22	Yes	21-Sep-2021	SOG	Chum	CM0336	Total	0+	200	84	F	-	336	CM0336	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
22	Yes	21-Sep-2021	SOG	Chum	CM0337	Total	0+	205	88	M	-	337	CM0337	-	-	-	-
22	Yes	21-Sep-2021	SOG	Chum	CM0338	Total	0+	201	87	F	-	338	CM0338	-	-	-	-
22	Yes	21-Sep-2021	SOG	Chum	CM0339	Total	0+	205	91	M	-	339	CM0339	-	-	-	-
22	Yes	21-Sep-2021	SOG	Chum	CM0340	Total	0+	187	67	M	-	340	CM0340	-	-	-	-
22	Yes	21-Sep-2021	SOG	Chum	CM0341	Total	0+	191	76	F	-	341	CM0341	-	-	-	-
22	Yes	21-Sep-2021	SOG	Chum	CM0342	Total	0+	188	64	F	-	342	CM0342	-	-	-	-
22	Yes	21-Sep-2021	SOG	Chum	CM0343	Total	0+	177	58	F	-	343	CM0343	-	-	-	-
22	Yes	21-Sep-2021	SOG	Chum	CM0344	Total	0+	185	66	M	-	344	CM0344	-	-	-	-
22	Yes	21-Sep-2021	SOG	Chum	CM0345	Total	0+	172	49	F	-	345	CM0345	-	-	-	-
22	Yes	21-Sep-2021	SOG	Chum	CM0346	Total	0+	170	51	M	-	346	CM0346	-	-	-	-
22	Yes	21-Sep-2021	SOG	Chum	CM0347	Total	0+	185	62	F	-	347	CM0347	-	-	-	-
22	Yes	21-Sep-2021	SOG	Chum	CM0348	Total	0+	161	47	M	-	348	CM0348	-	-	-	-
22	Yes	21-Sep-2021	SOG	Chum	CM0349	Total	0+	188	67	F	-	349	CM0349	-	-	-	-
22	Yes	21-Sep-2021	SOG	Chum	CM0350	Total	0+	158	41	F	-	350	CM0350	-	-	-	-
23	Yes	21-Sep-2021	SOG	Chum	CM0351	Total	0+	195	72	M	-	351	CM0351	-	-	-	PAR
23	Yes	21-Sep-2021	SOG	Chum	CM0352	Total	0+	198	81	M	-	352	CM0352	-	-	-	PAR
23	Yes	21-Sep-2021	SOG	Chum	CM0353	Total	0+	193	70	M	-	353	CM0353	-	-	-	PAR
23	Yes	21-Sep-2021	SOG	Chum	CM0354	Total	0+	194	76	F	-	354	CM0354	-	-	-	PAR
23	Yes	21-Sep-2021	SOG	Chum	CM0355	Total	0+	200	81	F	-	355	CM0355	-	-	-	PAR
23	Yes	21-Sep-2021	SOG	Chum	CM0356	Total	0+	172	52	M	-	356	CM0356	-	-	-	-
23	Yes	21-Sep-2021	SOG	Chum	CM0357	Total	0+	176	55	F	-	357	CM0357	-	-	-	-
23	Yes	21-Sep-2021	SOG	Chum	CM0358	Total	0+	192	71	F	-	358	CM0358	-	-	-	-
24	Yes	22-Sep-2021	SOG	Chum	CM0359	Total	0+	212	97	M	-	359	CM0359	-	-	-	PAR
24	Yes	22-Sep-2021	SOG	Chum	CM0360	Total	0+	199	79	F	-	360	CM0360	-	-	-	PAR
25	Yes	22-Sep-2021	SOG	Chum	CM0361	Random	0+	223	114	F	-	361	CM0361	-	-	-	PAR; LEP (female)
25	Yes	22-Sep-2021	SOG	Chum	CM0362	Random	0+	230	123	M	-	362	CM0362	-	-	-	PAR
25	Yes	22-Sep-2021	SOG	Chum	CM0363	Random	0+	200	81	M	-	363	CM0363	-	-	-	PAR
25	Yes	22-Sep-2021	SOG	Chum	CM0364	Random	0+	215	103	F	-	364	CM0364	-	-	-	PAR
25	Yes	22-Sep-2021	SOG	Chum	CM0365	Random	0+	227	121	M	-	365	CM0365	-	-	-	PAR
25	Yes	22-Sep-2021	SOG	Chum	CM0366	Random	0+	218	108	M	-	366	CM0366	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	CM0367	Random	0+	225	116	F	-	367	CM0367	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	CM0368	Random	0+	216	106	F	-	368	CM0368	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	CM0369	Random	0+	216	98	F	-	369	CM0369	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	CM0370	Random	0+	220	109	F	-	370	CM0370	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	CM0371	Random	0+	206	92	F	-	371	CM0371	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	CM0372	Random	0+	203	85	F	-	372	CM0372	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	CM0373	Random	0+	206	92	M	-	373	CM0373	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	CM0374	Random	0+	207	91	F	-	374	CM0374	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	CM0375	Random	0+	205	86	M	-	375	CM0375	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	CM0376	Random	0+	192	72	F	-	376	CM0376	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	CM0377	Random	0+	208	90	F	-	377	CM0377	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	CM0378	Random	0+	199	76	F	-	378	CM0378	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	CM0379	Random	0+	203	88	M	-	379	CM0379	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	CM0380	Random	0+	198	80	F	-	380	CM0380	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	203	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	223	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	181	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	223	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	203	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	CM0381	Random	0+	263	204	M	-	381	CM0381	-	-	-	PAR
26	Yes	22-Sep-2021	SOG	Chum	CM0382	Random	0+	246	157	M	-	382	CM0382	-	-	-	PAR
26	Yes	22-Sep-2021	SOG	Chum	CM0383	Random	0+	225	116	M	-	383	CM0383	-	-	-	PAR
26	Yes	22-Sep-2021	SOG	Chum	CM0384	Random	0+	235	142	M	-	384	CM0384	-	-	-	PAR
26	Yes	22-Sep-2021	SOG	Chum	CM0385	Random	0+	226	126	M	-	385	CM0385	-	-	-	PAR
26	Yes	22-Sep-2021	SOG	Chum	CM0386	Random	0+	223	109	F	-	386	CM0386	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
26	Yes	22-Sep-2021	SOG	Chum	CM0387	Random	0+	195	91	M	-	387	CM0387	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	CM0388	Random	0+	222	121	M	-	388	CM0388	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	CM0389	Random	0+	237	142	M	-	389	CM0389	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	CM0390	Random	0+	237	137	M	-	390	CM0390	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	CM0391	Random	0+	217	104	F	-	391	CM0391	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	CM0392	Random	0+	213	100	M	-	392	CM0392	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	CM0393	Random	0+	202	81	F	-	393	CM0393	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	CM0394	Random	0+	194	72	M	-	394	CM0394	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	CM0395	Random	0+	194	72	F	-	395	CM0395	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	CM0396	Random	0+	213	94	F	-	396	CM0396	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	CM0397	Random	0+	195	73	F	-	397	CM0397	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	CM0398	Random	0+	200	79	F	-	398	CM0398	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	CM0399	Random	0+	216	102	M	-	399	CM0399	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	CM0400	Random	0+	203	92	M	-	400	CM0400	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	238	-	-	-	-	-	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	189	-	-	-	-	-	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	239	-	-	-	-	-	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
26	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
27	Yes	22-Sep-2021	SOG	Chum	CM0401	Total	0+	226	122	M	-	401	CM0401	-	-	-	PAR
27	Yes	22-Sep-2021	SOG	Chum	CM0402	Total	0+	195	74	F	-	402	CM0402	-	-	-	PAR
28	Yes	22-Sep-2021	SOG	Chum	CM0403	Random	0+	216	101	M	-	403	CM0403	-	-	-	PAR
28	Yes	22-Sep-2021	SOG	Chum	CM0404	Random	0+	208	88	F	-	404	CM0404	-	-	-	PAR
28	Yes	22-Sep-2021	SOG	Chum	CM0405	Random	0+	213	97	F	-	405	CM0405	-	-	-	PAR
28	Yes	22-Sep-2021	SOG	Chum	CM0406	Random	0+	213	98	F	-	406	CM0406	-	-	-	PAR
28	Yes	22-Sep-2021	SOG	Chum	CM0407	Random	0+	210	90	F	-	407	CM0407	-	-	-	PAR
28	Yes	22-Sep-2021	SOG	Chum	CM0408	Random	0+	207	83	M	-	408	CM0408	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	CM0409	Random	0+	207	86	M	-	409	CM0409	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	CM0410	Random	0+	200	85	F	-	410	CM0410	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	CM0411	Random	0+	202	82	M	-	411	CM0411	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	CM0412	Random	0+	192	70	F	-	412	CM0412	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	CM0413	Random	0+	194	71	M	-	413	CM0413	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	CM0414	Random	0+	198	80	F	-	414	CM0414	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	CM0415	Random	0+	193	72	M	-	415	CM0415	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	CM0416	Random	0+	197	76	F	-	416	CM0416	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	CM0417	Random	0+	202	75	F	-	417	CM0417	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	CM0418	Random	0+	193	70	M	-	418	CM0418	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	CM0419	Random	0+	198	76	M	-	419	CM0419	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	CM0420	Random	0+	160	40	M	-	420	CM0420	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	CM0421	Random	0+	191	72	M	-	421	CM0421	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	CM0422	Random	0+	197	71	M	-	422	CM0422	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	189	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	193	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	199	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	189	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	197	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	207	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	181	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	169	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	184	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	CM0423	Random	0+	242	157	M	-	423	CM0423	-	-	-	PAR
29	Yes	23-Sep-2021	SOG	Chum	CM0424	Random	0+	235	142	M	-	424	CM0424	-	-	-	PAR
29	Yes	23-Sep-2021	SOG	Chum	CM0425	Random	0+	224	119	M	-	425	CM0425	-	-	-	PAR
29	Yes	23-Sep-2021	SOG	Chum	CM0426	Random	0+	226	121	F	-	426	CM0426	-	-	-	PAR
29	Yes	23-Sep-2021	SOG	Chum	CM0427	Random	0+	222	111	F	-	427	CM0427	-	-	-	PAR
29	Yes	23-Sep-2021	SOG	Chum	CM0428	Random	0+	223	114	M	-	428	CM0428	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	CM0429	Random	0+	216	105	F	-	429	CM0429	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	CM0430	Random	0+	222	114	M	-	430	CM0430	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	CM0431	Random	0+	218	110	M	-	431	CM0431	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	CM0432	Random	0+	217	110	F	-	432	CM0432	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	CM0433	Random	0+	217	112	M	-	433	CM0433	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	CM0434	Random	0+	210	99	M	-	434	CM0434	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	CM0435	Random	0+	223	116	F	-	435	CM0435	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	CM0436	Random	0+	207	90	F	-	436	CM0436	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	CM0437	Random	0+	200	82	M	-	437	CM0437	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	CM0438	Random	0+	200	84	M	-	438	CM0438	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	CM0439	Random	0+	191	71	M	-	439	CM0439	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	CM0440	Random	0+	192	74	F	-	440	CM0440	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	CM0441	Random	0+	194	73	M	-	441	CM0441	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	CM0442	Random	0+	212	99	F	-	442	CM0442	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	223	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	241	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	179	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	207	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	234	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	189	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	240	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	231	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	185	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	188	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	232	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	240	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	236	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
31	Yes	23-Sep-2021	SOG	Chum	CM0443	Total	0+	182	56	F	-	443	CM0443	-	-	-	PAR
32	Yes	23-Sep-2021	SOG	Chum	CM0444	Total	0+	220	117	M	-	444	CM0444	-	-	-	PAR
32	Yes	23-Sep-2021	SOG	Chum	CM0445	Total	0+	226	118	F	-	445	CM0445	-	-	-	PAR
32	Yes	23-Sep-2021	SOG	Chum	CM0446	Total	0+	208	93	M	-	446	CM0446	-	-	-	PAR
32	Yes	23-Sep-2021	SOG	Chum	CM0447	Total	0+	194	72	F	-	447	CM0447	-	-	-	PAR
32	Yes	23-Sep-2021	SOG	Chum	CM0448	Total	0+	197	69	F	-	448	CM0448	-	-	-	PAR

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
32	Yes	23-Sep-2021	SOG	Chum	CM0449	Total	0+	201	81	M	-	449	CM0449	-	-	-	-
32	Yes	23-Sep-2021	SOG	Chum	CM0450	Total	0+	201	81	F	-	450	CM0450	-	-	-	-
32	Yes	23-Sep-2021	SOG	Chum	CM0451	Total	0+	198	79	M	-	451	CM0451	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	CM0452	Random	0+	216	107	F	-	452	CM0452	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	CM0453	Random	0+	187	62	M	-	453	CM0453	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	CM0454	Random	0+	214	102	F	-	454	CM0454	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	CM0455	Random	0+	192	70	F	-	455	CM0455	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	CM0456	Random	0+	209	95	F	-	456	CM0456	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	CM0457	Random	0+	205	86	M	-	457	CM0457	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	CM0458	Random	0+	193	71	M	-	458	CM0458	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	CM0459	Random	0+	176	58	M	-	459	CM0459	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	CM0460	Random	0+	200	76	F	-	460	CM0460	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	CM0461	Random	0+	208	95	M	-	461	CM0461	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	CM0462	Random	0+	197	79	M	-	462	CM0462	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	CM0463	Random	0+	213	99	F	-	463	CM0463	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	CM0464	Random	0+	216	111	M	-	464	CM0464	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	CM0465	Random	0+	194	77	F	-	465	CM0465	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	CM0466	Random	0+	217	109	F	-	466	CM0466	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	CM0467	Random	0+	220	107	F	-	467	CM0467	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	CM0468	Random	0+	210	95	M	-	468	CM0468	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	CM0469	Random	0+	201	78	F	-	469	CM0469	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	CM0470	Random	0+	193	74	F	-	470	CM0470	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	CM0471	Random	0+	198	77	M	-	471	CM0471	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	199	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	203	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	168	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	184	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	193	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	238	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	229	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	183	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	199	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Chum	-	Random	0+	223	-	-	-	-	-	-	-	-	-
34	Yes	23-Sep-2021	SOG	Chum	CM0472	Total	0+	208	96	M	-	472	CM0472	-	-	-	-
34	Yes	23-Sep-2021	SOG	Chum	CM0473	Total	0+	202	91	F	-	473	CM0473	-	-	-	-
34	Yes	23-Sep-2021	SOG	Chum	CM0474	Total	0+	198	81	M	-	474	CM0474	-	-	-	-
34	Yes	23-Sep-2021	SOG	Chum	CM0475	Total	0+	203	84	M	-	475	CM0475	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	CM0476	Total	0+	236	137	-	-	476	CM0476	-	-	-	PAR
35	Yes	24-Sep-2021	SOG	Chum	CM0477	Total	0+	232	126	M	-	477	CM0477	-	-	-	PAR
35	Yes	24-Sep-2021	SOG	Chum	CM0478	Total	0+	242	157	F	-	478	CM0478	-	-	-	PAR
35	Yes	24-Sep-2021	SOG	Chum	CM0479	Total	0+	226	127	M	-	479	CM0479	-	-	-	PAR; LEP (male)
35	Yes	24-Sep-2021	SOG	Chum	CM0480	Total	0+	211	97	M	-	480	CM0480	-	-	-	PAR
35	Yes	24-Sep-2021	SOG	Chum	CM0481	Total	0+	221	111	F	-	481	CM0481	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	CM0482	Total	0+	223	124	F	-	482	CM0482	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	CM0483	Total	0+	214	92	M	-	483	CM0483	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	CM0484	Total	0+	194	70	F	-	484	CM0484	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	CM0485	Total	0+	195	79	F	-	485	CM0485	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	CM0486	Total	0+	239	150	M	-	486	CM0486	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	CM0487	Total	0+	215	105	M	-	487	CM0487	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	CM0488	Total	0+	215	109	M	-	488	CM0488	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	CM0489	Total	0+	214	100	M	-	489	CM0489	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	CM0490	Total	0+	207	101	F	-	490	CM0490	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	CM0491	Total	0+	222	123	F	-	491	CM0491	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	CM0492	Total	0+	217	119	F	-	492	CM0492	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	CM0493	Total	0+	215	106	M	-	493	CM0493	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	CM0494	Total	0+	208	95	F	-	494	CM0494	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	CM0495	Total	0+	205	89	F	-	495	CM0495	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	CM0496	Total	1+	780	5550	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	CM0497	Total	1+	680	4120	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	235	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	197	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	243	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	260	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	254	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	241	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	185	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	231	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	192	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
35	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
36	Yes	24-Sep-2021	SOG	Chum	CM0498	Total	0+	201	87	F	-	496	-	-	-	-	PAR

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
37	Yes	24-Sep-2021	SOG	Chum	CM0499	Total	0+	228	127	M	-	497	CM0499	-	-	-	PAR
37	Yes	24-Sep-2021	SOG	Chum	CM0500	Total	0+	212	112	F	-	498	CM0500	-	-	-	PAR
37	Yes	24-Sep-2021	SOG	Chum	CM0501	Total	0+	215	102	F	-	499	CM0501	-	-	-	PAR
37	Yes	24-Sep-2021	SOG	Chum	CM0502	Total	0+	223	118	M	-	500	CM0502	-	-	-	PAR
37	Yes	24-Sep-2021	SOG	Chum	CM0503	Total	0+	224	112	M	-	501	CM0503	-	-	-	PAR
37	Yes	24-Sep-2021	SOG	Chum	CM0504	Total	0+	224	125	F	-	502	CM0504	-	-	-	-
37	Yes	24-Sep-2021	SOG	Chum	CM0505	Total	1+	735	4900	-	-	-	-	-	-	-	-
37	Yes	24-Sep-2021	SOG	Chum	CM0506	Total	1+	730	4970	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	CM0507	Random	0+	217	109	F	-	503	CM0507	-	-	-	PAR
38	Yes	24-Sep-2021	SOG	Chum	CM0508	Random	0+	213	105	F	-	504	CM0508	-	-	-	PAR
38	Yes	24-Sep-2021	SOG	Chum	CM0509	Random	0+	210	97	F	-	505	CM0509	-	-	-	PAR
38	Yes	24-Sep-2021	SOG	Chum	CM0510	Random	0+	211	113	M	-	506	CM0510	-	-	-	PAR
38	Yes	24-Sep-2021	SOG	Chum	CM0511	Random	0+	211	103	M	-	507	CM0511	-	-	-	PAR
38	Yes	24-Sep-2021	SOG	Chum	CM0512	Random	0+	216	105	F	-	508	CM0512	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	CM0513	Random	0+	219	113	F	-	509	CM0513	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	CM0514	Random	0+	220	111	F	-	510	CM0514	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	CM0515	Random	0+	229	127	M	-	511	CM0515	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	CM0516	Random	0+	231	136	M	-	512	CM0516	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	CM0517	Random	0+	247	175	M	-	513	CM0517	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	CM0518	Random	0+	212	101	F	-	514	CM0518	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	CM0519	Random	0+	232	138	M	-	515	CM0519	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	CM0520	Random	0+	218	105	F	-	516	CM0520	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	CM0521	Random	0+	215	103	M	-	517	CM0521	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	CM0522	Random	0+	218	105	M	-	518	CM0522	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	CM0523	Random	0+	240	-	F	-	519	CM0523	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	CM0524	Random	0+	214	99	F	-	520	CM0524	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	CM0525	Random	0+	210	113	M	-	521	CM0525	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	CM0526	Random	0+	240	152	F	-	522	CM0526	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	CM0527	Total	1+	790	6250	M	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	CM0528	Total	1+	725	4830	F	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	CM0529	Total	1+	635	2960	F	-	523	CM0529	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	236	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	240	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	232	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	224	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	223	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	207	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	233	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	221	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	224	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	224	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	233	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	235	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	229	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	227	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	CM0530	Random	0+	245	150	F	-	524	CM0530	-	-	-	PAR
39	Yes	24-Sep-2021	SOG	Chum	CM0531	Random	0+	235	145	M	-	525	CM0531	-	-	-	PAR
39	Yes	24-Sep-2021	SOG	Chum	CM0532	Random	0+	241	156	M	-	526	CM0532	-	-	-	PAR
39	Yes	24-Sep-2021	SOG	Chum	CM0533	Random	0+	208	99	F	-	527	CM0533	-	-	-	PAR
39	Yes	24-Sep-2021	SOG	Chum	CM0534	Random	0+	226	132	M	-	528	CM0534	-	-	-	PAR
39	Yes	24-Sep-2021	SOG	Chum	CM0535	Random	0+	227	138	M	-	529	CM0535	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	CM0536	Random	0+	228	130	F	-	530	CM0536	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	CM0537	Random	0+	229	131	F	-	531	CM0537	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	CM0538	Random	0+	215	98	M	-	532	CM0538	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	CM0539	Random	0+	257	189	M	-	533	CM0539	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	CM0540	Random	0+	241	154	F	-	534	CM0540	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	CM0541	Random	0+	229	-	F	-	535	CM0541	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	CM0542	Random	0+	225	119	F	-	536	CM0542	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	CM0543	Random	0+	222	122	M	-	537	CM0543	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	CM0544	Random	0+	213	105	F	-	538	CM0544	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	CM0545	Random	0+	238	143	F	-	539	CM0545	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	CM0546	Random	0+	206	97	F	-	540	CM0546	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	CM0547	Random	0+	216	100	M	-	541	CM0547	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	CM0548	Random	0+	210	93	F	-	542	CM0548	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
39	Yes	24-Sep-2021	SOG	Chum	CM0549	Random	0+	217	114	M	-	543	CM0549	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	248	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	245	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	236	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	240	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	231	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	240	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	237	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	250	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	238	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	223	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	236	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	242	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	232	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	232	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	242	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	236	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	260	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	255	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	252	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	241	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	247	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	245	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	234	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	232	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	244	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
39	Yes	24-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
40	Yes	24-Sep-2021	SOG	Chum	CM0550	Total	1+	740	4810	-	-	-	-	-	-	-	-
40	Yes	24-Sep-2021	SOG	Chum	CM0551	Total	1+	740	4360	-	-	-	-	-	-	-	-
40	Yes	24-Sep-2021	SOG	Chum	CM0552	Total	1+	712	4630	-	-	-	-	-	-	-	-
40	Yes	24-Sep-2021	SOG	Chum	CM0553	Total	1+	700	3950	-	-	-	-	-	-	-	-
40	Yes	24-Sep-2021	SOG	Chum	CM0554	Total	1+	770	4950	-	-	-	-	-	-	-	-
40	Yes	24-Sep-2021	SOG	Chum	CM0555	Total	1+	715	4470	-	-	-	-	-	-	-	-
40	Yes	24-Sep-2021	SOG	Chum	CM0556	Total	1+	788	5800	-	-	-	-	-	-	-	-
40	Yes	24-Sep-2021	SOG	Chum	CM0557	Total	1+	690	4030	-	-	-	-	-	-	-	-
40	Yes	24-Sep-2021	SOG	Chum	CM0558	Total	1+	776	5630	-	-	-	-	-	-	-	-
40	Yes	24-Sep-2021	SOG	Chum	CM0559	Total	1+	748	5080	-	-	-	-	-	-	-	-
40	Yes	24-Sep-2021	SOG	Chum	CM0560	Total	1+	770	6430	-	-	-	-	-	-	-	-
40	Yes	24-Sep-2021	SOG	Chum	CM0561	Total	1+	652	2910	-	-	-	-	-	-	-	-
40	Yes	24-Sep-2021	SOG	Chum	CM0562	Total	1+	730	5980	-	-	-	-	-	-	-	-
40	Yes	24-Sep-2021	SOG	Chum	CM0563	Total	1+	730	5210	-	-	-	-	-	-	-	-
40	Yes	24-Sep-2021	SOG	Chum	CM0564	Total	1+	740	5680	-	-	-	-	-	-	-	-
40	Yes	24-Sep-2021	SOG	Chum	CM0565	Total	1+	698	4110	-	-	-	-	-	-	-	-
41	Yes	24-Sep-2021	SOG	Chum	CM0566	Total	1+	780	5930	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	CM0567	Random	0+	221	119	F	-	544	CM0567	-	-	-	PAR
42	Yes	25-Sep-2021	SOG	Chum	CM0568	Random	0+	226	122	F	-	545	CM0568	-	-	-	PAR
42	Yes	25-Sep-2021	SOG	Chum	CM0569	Random	0+	180	59	F	-	546	CM0569	-	-	-	PAR
42	Yes	25-Sep-2021	SOG	Chum	CM0570	Random	0+	216	110	F	-	547	CM0570	-	-	-	PAR
42	Yes	25-Sep-2021	SOG	Chum	CM0571	Random	0+	222	113	F	-	548	CM0571	-	-	-	PAR
42	Yes	25-Sep-2021	SOG	Chum	CM0572	Random	0+	213	104	F	-	549	CM0572	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	CM0573	Random	0+	213	97	F	-	550	CM0573	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	CM0574	Random	0+	220	105	F	-	551	CM0574	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	CM0575	Random	0+	197	89	M	-	552	CM0575	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	CM0576	Random	0+	207	99	F	-	553	CM0576	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	CM0577	Random	0+	233	136	F	-	554	CM0577	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	CM0578	Random	0+	214	106	M	-	555	CM0578	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	CM0579	Random	0+	201	86	M	-	556	CM0579	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	CM0580	Random	0+	206	86	F	-	557	CM0580	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	CM0581	Random	0+	192	72	M	-	558	CM0581	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	CM0582	Random	0+	214	100	M	-	559	CM0582	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	CM0583	Random	0+	195	76	F	-	560	CM0583	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	CM0584	Random	0+	204	86	M	-	561	CM0584	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	CM0585	Random	0+	202	83	M	-	562	CM0585	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	CM0586	Random	0+	205	94	F	-	563	CM0586	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	250	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	235	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	240	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	224	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	245	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	238	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	232	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	232	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	217	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	240	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	229	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	238	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	207	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	232	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	207	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	217	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
43	Yes	25-Sep-2021	SOG	Chum	CM0587	Total	0+	260	195	M	-	564	CM0587	-	-	-	PAR
43	Yes	25-Sep-2021	SOG	Chum	CM0588	Total	0+	225	121	M	-	565	CM0588	-	-	-	PAR
43	Yes	25-Sep-2021	SOG	Chum	CM0589	Total	0+	231	137	F	-	566	CM0589	-	-	-	PAR
45	Yes	25-Sep-2021	SOG	Chum	CM0590	Random	0+	247	160	M	-	567	CM0590	-	-	-	PAR
45	Yes	25-Sep-2021	SOG	Chum	CM0591	Random	0+	233	144	M	-	568	CM0591	-	-	-	PAR
45	Yes	25-Sep-2021	SOG	Chum	CM0592	Random	0+	206	99	F	-	569	CM0592	-	-	-	PAR
45	Yes	25-Sep-2021	SOG	Chum	CM0593	Random	0+	226	120	M	-	570	CM0593	-	-	-	PAR
45	Yes	25-Sep-2021	SOG	Chum	CM0594	Random	0+	220	111	M	-	571	CM0594	-	-	-	PAR
45	Yes	25-Sep-2021	SOG	Chum	CM0595	Random	0+	200	82	F	-	572	CM0595	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	CM0596	Random	0+	215	113	M	-	573	CM0596	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	CM0597	Random	0+	213	104	F	-	574	CM0597	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	CM0598	Random	0+	222	118	M	-	575	CM0598	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
45	Yes	25-Sep-2021	SOG	Chum	CM0599	Random	0+	223	113	M	-	576	CM0599	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	CM0600	Random	0+	200	79	M	-	577	CM0600	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	CM0601	Random	0+	205	87	M	-	578	CM0601	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	CM0602	Random	0+	218	105	M	-	579	CM0602	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	CM0603	Random	0+	222	114	F	-	580	CM0603	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	CM0604	Random	0+	221	116	M	-	581	CM0604	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	CM0605	Random	0+	218	111	M	-	582	CM0605	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	CM0606	Random	0+	222	120	M	-	583	CM0606	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	CM0607	Random	0+	210	93	M	-	584	CM0607	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	CM0608	Random	0+	200	85	M	-	585	CM0608	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	CM0609	Random	0+	203	86	M	-	586	CM0609	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	239	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	224	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	207	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	224	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	234	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	188	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	188	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	172	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	192	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	246	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	248	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	236	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	231	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	235	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
47	Yes	25-Sep-2021	SOG	Chum	CM0610	Total	0+	205	95	M	-	587	CM0610	-	-	-	PAR
47	Yes	25-Sep-2021	SOG	Chum	CM0611	Total	0+	192	76	F	-	588	CM0611	-	-	-	PAR
48	Yes	25-Sep-2021	SOG	Chum	CM0612	Total	0+	193	74	F	-	589	CM0612	-	-	-	PAR
48	Yes	25-Sep-2021	SOG	Chum	CM0613	Total	0+	217	117	M	-	590	CM0613	-	-	-	PAR
48	Yes	25-Sep-2021	SOG	Chum	CM0614	Total	0+	228	122	F	-	591	CM0614	-	-	-	PAR
48	Yes	25-Sep-2021	SOG	Chum	CM0615	Total	0+	254	187	M	-	592	CM0615	-	-	-	PAR
48	Yes	25-Sep-2021	SOG	Chum	CM0616	Total	0+	242	150	M	-	593	CM0616	-	-	-	PAR; LEP (female)
48	Yes	25-Sep-2021	SOG	Chum	CM0617	Total	0+	257	185	F	-	594	CM0617	-	-	-	-
48	Yes	25-Sep-2021	SOG	Chum	CM0618	Total	0+	219	107	F	-	595	CM0618	-	-	-	-
48	Yes	25-Sep-2021	SOG	Chum	CM0619	Total	0+	226	126	M	-	596	CM0619	-	-	-	-
48	Yes	25-Sep-2021	SOG	Chum	CM0620	Total	0+	229	121	M	-	597	CM0620	-	-	-	-
48	Yes	25-Sep-2021	SOG	Chum	CM0621	Total	0+	213	101	M	-	598	CM0621	-	-	-	-
48	Yes	25-Sep-2021	SOG	Chum	CM0622	Total	0+	223	122	F	-	599	CM0622	-	-	-	-
48	Yes	25-Sep-2021	SOG	Chum	CM0623	Total	0+	240	143	M	-	600	CM0623	-	-	-	-
48	Yes	25-Sep-2021	SOG	Chum	CM0624	Total	0+	218	106	M	-	601	CM0624	-	-	-	-
48	Yes	25-Sep-2021	SOG	Chum	CM0625	Total	0+	215	102	M	-	602	CM0625	-	-	-	-
48	Yes	25-Sep-2021	SOG	Chum	CM0626	Total	1+	785	5770	-	-	-	-	-	-	-	-
48	Yes	25-Sep-2021	SOG	Chum	CM0627	Total	1+	734	4550	-	-	-	-	-	-	-	-
49	Yes	25-Sep-2021	SOG	Chum	CM0628	Total	0+	246	167	M	-	603	CM0628	-	-	-	PAR
49	Yes	25-Sep-2021	SOG	Chum	CM0629	Total	0+	235	133	F	-	604	CM0629	-	-	-	PAR
49	Yes	25-Sep-2021	SOG	Chum	CM0630	Total	0+	244	161	M	-	605	CM0630	-	-	-	PAR; BSp
49	Yes	25-Sep-2021	SOG	Chum	CM0631	Total	0+	240	151	F	-	606	CM0631	-	-	-	PAR
49	Yes	25-Sep-2021	SOG	Chum	CM0632	Total	0+	188	75	F	-	607	CM0632	-	-	-	PAR
50	Yes	26-Sep-2021	SOG	Chum	CM0633	Random	0+	215	105	M	-	608	CM0633	-	-	-	PAR
50	Yes	26-Sep-2021	SOG	Chum	CM0634	Random	0+	240	165	F	-	609	CM0634	-	-	-	PAR
50	Yes	26-Sep-2021	SOG	Chum	CM0635	Random	0+	249	169	M	-	610	CM0635	-	-	-	PAR
50	Yes	26-Sep-2021	SOG	Chum	CM0636	Random	0+	218	106	F	-	611	CM0636	-	-	-	PAR
50	Yes	26-Sep-2021	SOG	Chum	CM0637	Random	0+	230	125	F	-	612	CM0637	-	-	-	PAR
50	Yes	26-Sep-2021	SOG	Chum	CM0638	Random	0+	228	128	F	-	613	CM0638	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	CM0639	Random	0+	217	113	M	-	614	CM0639	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	CM0640	Random	0+	226	125	F	-	615	CM0640	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	CM0641	Random	0+	215	107	M	-	616	CM0641	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	CM0642	Random	0+	205	92	M	-	617	CM0642	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	CM0643	Random	0+	232	132	M	-	618	CM0643	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	CM0644	Random	0+	221	109	F	-	619	CM0644	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	CM0645	Random	0+	198	82	F	-	620	CM0645	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	CM0646	Random	0+	215	108	M	-	621	CM0646	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	CM0647	Random	0+	207	90	F	-	622	CM0647	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	CM0648	Random	0+	214	100	F	-	623	CM0648	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
50	Yes	26-Sep-2021	SOG	Chum	CM0649	Random	0+	235	145	F	-	624	CM0649	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	CM0650	Random	0+	235	139	F	-	625	CM0650	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	CM0651	Random	0+	217	114	F	-	626	CM0651	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	CM0652	Random	0+	229	136	M	-	627	CM0652	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	CM0653	Random	1+	730	4630	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	236	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	234	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	238	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	241	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	235	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	234	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	244	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	236	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	229	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	221	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	238	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	239	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	244	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	221	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	238	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	217	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	240	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	238	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	240	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	224	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	237	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	221	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	241	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
51	Yes	26-Sep-2021	SOG	Chum	CM0654	Total	0+	221	110	F	-	628	CM0654	-	-	-	PAR
51	Yes	26-Sep-2021	SOG	Chum	CM0655	Total	0+	210	101	M	-	629	CM0655	-	-	-	PAR
51	Yes	26-Sep-2021	SOG	Chum	CM0656	Total	0+	222	120	F	-	630	CM0656	-	-	-	PAR
51	Yes	26-Sep-2021	SOG	Chum	CM0657	Total	1+	663	3520	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	CM0658	Random	0+	230	136	F	-	631	CM0658	-	-	-	PAR
53	Yes	26-Sep-2021	SOG	Chum	CM0659	Random	0+	228	126	M	-	632	CM0659	-	-	-	PAR
53	Yes	26-Sep-2021	SOG	Chum	CM0660	Random	0+	222	113	F	-	633	CM0660	-	-	-	PAR
53	Yes	26-Sep-2021	SOG	Chum	CM0661	Random	0+	216	114	F	-	634	CM0661	-	-	-	PAR
53	Yes	26-Sep-2021	SOG	Chum	CM0662	Random	0+	205	86	F	-	635	CM0662	-	-	-	PAR
53	Yes	26-Sep-2021	SOG	Chum	CM0663	Random	0+	208	96	F	-	636	CM0663	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	CM0664	Random	0+	212	113	F	-	637	CM0664	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	CM0665	Random	0+	213	102	M	-	638	CM0665	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	CM0666	Random	0+	212	102	F	-	639	CM0666	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	CM0667	Random	0+	214	115	F	-	640	CM0667	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	CM0668	Random	0+	222	120	M	-	641	CM0668	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	CM0669	Random	0+	212	106	F	-	642	CM0669	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	CM0670	Random	0+	183	61	F	-	643	CM0670	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	CM0671	Random	0+	206	95	F	-	644	CM0671	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	CM0672	Random	0+	201	95	F	-	645	CM0672	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	CM0673	Random	0+	232	145	M	-	646	CM0673	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	CM0674	Random	0+	239	152	M	-	647	CM0674	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	CM0675	Random	0+	206	98	F	-	648	CM0675	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	CM0676	Random	0+	210	100	F	-	649	CM0676	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	CM0677	Random	0+	220	119	M	-	650	CM0677	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	203	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	184	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	223	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	203	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	181	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	221	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
53	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
54	Yes	26-Sep-2021	SOG	Chum	CM0678	Total	0+	218	120	M	-	651	CM0678	-	-	-	PAR
54	Yes	26-Sep-2021	SOG	Chum	CM0679	Total	0+	207	90	F	-	652	CM0679	-	-	-	PAR
55	Yes	26-Sep-2021	SOG	Chum	CM0680	Total	0+	234	140	F	-	653	CM0680	-	-	-	PAR
56	Yes	26-Sep-2021	SOG	Chum	CM0681	Random	0+	234	150	M	-	654	CM0681	-	-	-	PAR
56	Yes	26-Sep-2021	SOG	Chum	CM0682	Random	0+	193	77	F	-	655	CM0682	-	-	-	PAR
56	Yes	26-Sep-2021	SOG	Chum	CM0683	Random	0+	199	81	M	-	656	CM0683	-	-	-	PAR
56	Yes	26-Sep-2021	SOG	Chum	CM0684	Random	0+	243	156	M	-	657	CM0684	-	-	-	PAR
56	Yes	26-Sep-2021	SOG	Chum	CM0685	Random	0+	234	141	F	-	658	CM0685	-	-	-	PAR
56	Yes	26-Sep-2021	SOG	Chum	CM0686	Random	0+	220	120	F	-	659	CM0686	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	CM0687	Random	0+	213	106	F	-	660	CM0687	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	CM0688	Random	0+	226	133	M	-	661	CM0688	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	CM0689	Random	0+	212	98	M	-	662	CM0689	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	CM0690	Random	0+	205	89	M	-	663	CM0690	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	CM0691	Random	0+	200	89	F	-	664	CM0691	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	CM0692	Random	0+	197	83	F	-	665	CM0692	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	CM0693	Random	0+	195	79	M	-	666	CM0693	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	CM0694	Random	0+	211	105	F	-	667	CM0694	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	CM0695	Random	0+	202	88	M	-	668	CM0695	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	CM0696	Random	0+	198	83	M	-	669	CM0696	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	CM0697	Random	0+	182	66	M	-	670	CM0697	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	CM0698	Random	0+	198	82	M	-	671	CM0698	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
56	Yes	26-Sep-2021	SOG	Chum	CM0699	Random	0+	225	126	M	-	672	CM0699	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	CM0700	Random	0+	220	117	F	-	673	CM0700	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	CM0701	Select ⁵	0+	220	104	-	-	674	CM0701	-	-	-	FH - (ulcers, 2 external)
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	240	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	184	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	186	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	232	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	199	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	192	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	217	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
56	Yes	26-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
57	Yes	26-Sep-2021	SOG	Chum	CM0702	Total	0+	210	100	M	-	675	CM0702	-	-	-	PAR
58	Yes	27-Sep-2021	SOG	Chum	CM0703	Random	0+	229	117	F	-	676	CM0703	-	-	-	PAR
58	Yes	27-Sep-2021	SOG	Chum	CM0704	Random	0+	225	127	F	-	677	CM0704	-	-	-	PAR
58	Yes	27-Sep-2021	SOG	Chum	CM0705	Random	0+	244	160	M	-	678	CM0705	-	-	-	PAR
58	Yes	27-Sep-2021	SOG	Chum	CM0706	Random	0+	243	156	F	-	679	CM0706	-	-	-	PAR
58	Yes	27-Sep-2021	SOG	Chum	CM0707	Random	0+	225	132	F	-	680	CM0707	-	-	-	PAR
58	Yes	27-Sep-2021	SOG	Chum	CM0708	Random	0+	233	140	M	-	681	CM0708	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	CM0709	Random	0+	244	152	F	-	682	CM0709	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	CM0710	Random	0+	222	117	M	-	683	CM0710	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	CM0711	Random	0+	204	88	M	-	684	CM0711	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	CM0712	Random	0+	220	104	F	-	685	CM0712	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
58	Yes	27-Sep-2021	SOG	Chum	CM0713	Random	0+	259	202	M	-	686	CM0713	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	CM0714	Random	0+	228	135	M	-	687	CM0714	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	CM0715	Random	0+	206	92	F	-	688	CM0715	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	CM0716	Random	0+	235	148	M	-	689	CM0716	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	CM0717	Random	0+	220	120	M	-	690	CM0717	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	CM0718	Random	0+	202	93	M	-	691	CM0718	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	CM0719	Random	0+	229	137	M	-	692	CM0719	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	CM0720	Random	0+	255	182	M	-	693	CM0720	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	CM0721	Random	0+	222	112	M	-	694	CM0721	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	CM0722	Random	0+	197	73	F	-	695	CM0722	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	CM0723	Total	1+	643	3108	F	-	696	CM0723	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	238	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	231	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	224	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	221	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	245	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	223	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	223	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	240	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	229	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	248	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	231	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	295	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	244	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	229	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	236	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	260	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	236	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	249	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	224	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	194	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	236	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	238	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	244	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	242	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	224	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	203	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	252	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	207	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	236	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
60	Yes	27-Sep-2021	SOG	Chum	CM0724	Total	1+	728	4890	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	250	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	249	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	235	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	231	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	221	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	244	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	223	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	236	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Chum	-	Random	0+	244	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Chum	CM0725	Total	0+	252	178	M	-	697	CM0725	-	-	-	PAR
62	Yes	27-Sep-2021	SOG	Chum	CM0726	Total	0+	249	175	F	-	698	CM0726	-	-	-	PAR
62	Yes	27-Sep-2021	SOG	Chum	CM0727	Total	0+	246	160	M	-	699	CM0727	-	-	-	PAR
62	Yes	27-Sep-2021	SOG	Chum	CM0728	Total	0+	219	119	F	-	700	CM0728	-	-	-	PAR
62	Yes	27-Sep-2021	SOG	Chum	CM0729	Total	0+	242	154	M	-	701	CM0729	-	-	-	PAR
62	Yes	27-Sep-2021	SOG	Chum	CM0730	Total	0+	247	173	F	-	702	CM0730	-	-	-	-
62	Yes	27-Sep-2021	SOG	Chum	CM0731	Total	0+	226	125	M	-	703	CM0731	-	-	-	-
62	Yes	27-Sep-2021	SOG	Chum	CM0732	Total	0+	260	198	M	-	704	CM0732	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
62	Yes	27-Sep-2021	SOG	Chum	CM0733	Total	0+	222	116	F	-	705	CM0733	-	-	-	-
62	Yes	27-Sep-2021	SOG	Chum	CM0734	Total	0+	242	165	M	-	706	CM0734	-	-	-	-
62	Yes	27-Sep-2021	SOG	Chum	CM0735	Total	0+	220	126	F	-	707	CM0735	-	-	-	-
62	Yes	27-Sep-2021	SOG	Chum	CM0736	Total	1+	590	2447	M	-	708	CM0736	-	-	-	-
62	Yes	27-Sep-2021	SOG	Chum	CM0737	Total	1+	409	727	M	-	709	CM0737	-	-	-	-
64	Yes	27-Sep-2021	SOG	Chum	CM0738	Total	0+	209	100	M	-	710	CM0738	-	-	-	PAR
64	Yes	27-Sep-2021	SOG	Chum	CM0739	Total	0+	272	240	M	-	411	CM0739	-	-	-	PAR
64	Yes	27-Sep-2021	SOG	Chum	CM0740	Total	0+	208	94	F	-	712	CM0740	-	-	-	PAR
66	Yes	28-Sep-2021	SOG	Chum	CM0741	Random	0+	285	265	M	-	713	CM0741	-	-	-	PAR
66	Yes	28-Sep-2021	SOG	Chum	CM0742	Random	0+	208	105	M	-	714	CM0742	-	-	-	PAR
66	Yes	28-Sep-2021	SOG	Chum	CM0743	Random	0+	223	121	F	-	715	CM0743	-	-	-	PAR
66	Yes	28-Sep-2021	SOG	Chum	CM0744	Random	0+	218	120	F	-	716	CM0744	-	-	-	PAR
66	Yes	28-Sep-2021	SOG	Chum	CM0745	Random	0+	206	90	F	-	717	CM0745	-	-	-	PAR
66	Yes	28-Sep-2021	SOG	Chum	CM0746	Random	0+	222	113	F	-	718	CM0746	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	CM0747	Random	0+	210	100	M	-	719	CM0747	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	CM0748	Random	0+	225	124	F	-	720	CM0748	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	CM0749	Random	0+	211	100	M	-	721	CM0749	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	CM0750	Random	0+	229	126	M	-	722	CM0750	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	CM0751	Random	0+	203	88	F	-	723	CM0751	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	CM0752	Random	0+	204	87	M	-	724	CM0752	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	CM0753	Random	0+	213	99	F	-	725	CM0753	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	CM0754	Random	0+	230	132	M	-	726	CM0754	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	CM0755	Random	0+	207	91	M	-	727	CM0755	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	CM0756	Random	0+	221	113	F	-	728	CM0756	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	CM0757	Random	0+	210	101	M	-	729	CM0757	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	CM0758	Random	0+	215	106	F	-	730	CM0758	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	CM0759	Random	0+	220	115	F	-	731	CM0759	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	CM0760	Random	0+	208	90	F	-	732	CM0760	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	CM0761	Select ³	0+	183	65	M	-	733	CM0761	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	CM0762	Select ³	0+	197	74	M	-	734	CM0762	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	217	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	203	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	235	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	238	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	224	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	221	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	221	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	229	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	256	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	203	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	260	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	221	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	189	-	-	-	-	-	-	-	-	-
66	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	224	-	-	-	-	-	-	-	-	-
67	Yes	28-Sep-2021	SOG	Chum	CM0763	Total	0+	217	104	M	-	735	CM0763	-	-	-	PAR
67	Yes	28-Sep-2021	SOG	Chum	CM0764	Total	0+	220	107	M	-	736	CM0764	-	-	-	PAR
68	Yes	28-Sep-2021	SOG	Chum	CM0765	Total	0+	228	133	M	-	737	CM0765	-	-	-	PAR
68	Yes	28-Sep-2021	SOG	Chum	CM0766	Total	0+	222	122	M	-	738	CM0766	-	-	-	PAR
68	Yes	28-Sep-2021	SOG	Chum	CM0767	Total	0+	244	151	F	-	739	CM0767	-	-	-	PAR
68	Yes	28-Sep-2021	SOG	Chum	CM0768	Total	0+	215	112	M	-	740	CM0768	-	-	-	PAR
68	Yes	28-Sep-2021	SOG	Chum	CM0769	Total	0+	250	174	F	-	741	CM0769	-	-	-	PAR
68	Yes	28-Sep-2021	SOG	Chum	CM0770	Total	0+	239	150	M	-	742	CM0770	-	-	-	-
68	Yes	28-Sep-2021	SOG	Chum	CM0771	Total	0+	242	156	F	-	743	CM0771	-	-	-	-
68	Yes	28-Sep-2021	SOG	Chum	CM0772	Total	0+	214	108	M	-	744	CM0772	-	-	-	-
68	Yes	28-Sep-2021	SOG	Chum	CM0773	Total	0+	221	123	F	-	745	CM0773	-	-	-	-
68	Yes	28-Sep-2021	SOG	Chum	CM0774	Total	0+	227	122	M	-	746	CM0774	-	-	-	-
68	Yes	28-Sep-2021	SOG	Chum	CM0775	Total	0+	251	171	F	-	747	CM0775	-	-	-	BSp (5)
68	Yes	28-Sep-2021	SOG	Chum	CM0776	Total	0+	245	168	F	-	748	CM0776	-	-	-	-
68	Yes	28-Sep-2021	SOG	Chum	CM0777	Total	0+	227	124	M	-	749	CM0777	-	-	-	-
68	Yes	28-Sep-2021	SOG	Chum	CM0778	Total	0+	234	143	M	-	750	CM0778	-	-	-	-
68	Yes	28-Sep-2021	SOG	Chum	CM0779	Total	0+	257	188	M	-	751	CM0779	-	-	-	-
69	Yes	28-Sep-2021	SOG	Chum	CM0780	Total	0+	230	128	M	-	752	CM0780	-	-	-	-
69	Yes	28-Sep-2021	SOG	Chum	CM0781	Total	0+	261	205	F	-	753	CM0781	-	-	-	-
69	Yes	28-Sep-2021	SOG	Chum	CM0782	Total	0+	223	112	M	-	754	CM0782	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
70	Yes	28-Sep-2021	SOG	Chum	CM0783	Random	0+	285	274	F	-	755	CM0783	-	-	-	PAR
70	Yes	28-Sep-2021	SOG	Chum	CM0784	Random	0+	222	114	M	-	756	CM0784	-	-	-	PAR
70	Yes	28-Sep-2021	SOG	Chum	CM0785	Random	0+	257	187	F	-	757	CM0785	-	-	-	PAR
70	Yes	28-Sep-2021	SOG	Chum	CM0786	Random	0+	272	230	M	-	758	CM0786	-	-	-	PAR
70	Yes	28-Sep-2021	SOG	Chum	CM0787	Random	0+	201	93	F	-	759	CM0787	-	-	-	PAR
70	Yes	28-Sep-2021	SOG	Chum	CM0788	Random	0+	225	117	F	-	760	CM0788	-	-	-	-
70	Yes	28-Sep-2021	SOG	Chum	CM0789	Random	0+	230	139	M	-	761	CM0789	-	-	-	-
70	Yes	28-Sep-2021	SOG	Chum	CM0790	Random	0+	248	164	F	-	762	CM0790	-	-	-	-
70	Yes	28-Sep-2021	SOG	Chum	CM0791	Random	0+	208	95	F	-	763	CM0791	-	-	-	-
70	Yes	28-Sep-2021	SOG	Chum	CM0792	Random	0+	215	103	F	-	764	CM0792	-	-	-	-
70	Yes	28-Sep-2021	SOG	Chum	CM0793	Random	0+	226	122	M	-	765	CM0793	-	-	-	-
70	Yes	28-Sep-2021	SOG	Chum	CM0794	Random	0+	205	93	M	-	766	CM0794	-	-	-	-
70	Yes	28-Sep-2021	SOG	Chum	CM0795	Random	0+	219	124	F	-	767	CM0795	-	-	-	-
70	Yes	28-Sep-2021	SOG	Chum	CM0796	Random	0+	213	99	F	-	768	CM0796	-	-	-	-
70	Yes	28-Sep-2021	SOG	Chum	CM0797	Random	0+	197	83	M	-	769	CM0797	-	-	-	-
70	Yes	28-Sep-2021	SOG	Chum	CM0798	Random	0+	257	187	M	-	770	CM0798	-	-	-	-
70	Yes	28-Sep-2021	SOG	Chum	CM0799	Random	0+	226	121	M	-	771	CM0799	-	-	-	-
70	Yes	28-Sep-2021	SOG	Chum	CM0800	Random	0+	217	117	M	-	772	CM0800	-	-	-	-
70	Yes	28-Sep-2021	SOG	Chum	CM0801	Random	0+	225	120	M	-	773	CM0801	-	-	-	-
70	Yes	28-Sep-2021	SOG	Chum	CM0802	Random	0+	237	151	F	-	774	CM0802	-	-	-	-
70	Yes	28-Sep-2021	SOG	Chum	CM0803	Random	1+	712	4200	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	239	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Chum	CM0804	Total	0+	240	148	M	-	775	CM0804	-	-	-	PAR
71	Yes	28-Sep-2021	SOG	Chum	CM0805	Total	0+	200	86	M	-	776	CM0805	-	-	-	PAR
71	Yes	28-Sep-2021	SOG	Chum	CM0806	Total	0+	219	103	M	-	777	CM0806	-	-	-	PAR
72	Yes	28-Sep-2021	SOG	Chum	CM0807	Random	0+	272	236	M	-	778	CM0807	-	-	-	PAR
72	Yes	28-Sep-2021	SOG	Chum	CM0808	Random	0+	215	119	M	-	779	CM0808	-	-	-	PAR
72	Yes	28-Sep-2021	SOG	Chum	CM0809	Random	0+	216	119	F	-	780	CM0809	-	-	-	PAR
72	Yes	28-Sep-2021	SOG	Chum	CM0810	Random	0+	224	128	M	-	781	CM0810	-	-	-	PAR
72	Yes	28-Sep-2021	SOG	Chum	CM0811	Random	0+	223	133	M	-	782	CM0811	-	-	-	PAR
72	Yes	28-Sep-2021	SOG	Chum	CM0812	Random	0+	245	154	M	-	783	CM0812	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	CM0813	Random	0+	258	212	M	-	784	CM0813	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	CM0814	Random	0+	231	141	F	-	785	CM0814	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	CM0815	Random	0+	240	155	M	-	786	CM0815	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	CM0816	Random	0+	213	102	M	-	787	CM0816	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	CM0817	Random	0+	216	107	M	-	788	CM0817	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	CM0818	Random	0+	215	119	M	-	789	CM0818	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	CM0819	Random	0+	235	150	F	-	790	CM0819	-	-	-	BM (V3, 5 cm)
72	Yes	28-Sep-2021	SOG	Chum	CM0820	Random	0+	265	209	M	-	791	CM0820	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	CM0821	Random	0+	233	146	F	-	792	CM0821	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	CM0822	Random	0+	227	136	F	-	793	CM0822	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	CM0823	Random	0+	226	131	M	-	794	CM0823	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	CM0824	Random	0+	233	145	M	-	795	CM0824	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	CM0825	Random	0+	219	122	M	-	796	CM0825	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	CM0826	Random	0+	265	218	F	-	797	CM0826	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	CM0827	Total	1+	479	1317	M	-	798	CM0827	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	CM0828	Total	1+	450	1035	F	-	799	CM0828	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	CM0829	Total	1+	718	4500	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	CM0830	Total	1+	675	3400	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
72	Yes	28-Sep-2021	SOG	Chum	CM0831	Total	1+	662	3200	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	CM0832	Total	1+	770	5200	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	CM0833	Total	1+	695	4340	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	234	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	245	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	236	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	236	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	235	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	242	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	256	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	240	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	256	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	260	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	234	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	250	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	243	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	264	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	243	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	269	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	238	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	238	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	242	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	286	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	236	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	238	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	250	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	254	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	235	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	242	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	239	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	233	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	260	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	240	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	249	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	232	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	234	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	234	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	269	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	248	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	CM0834	Random	0+	247	169	M	-	800	CM0834	-	-	-	PAR; LEP (male)
73	Yes	28-Sep-2021	SOG	Chum	CM0835	Random	0+	248	169	M	-	801	CM0835	-	-	-	PAR
73	Yes	28-Sep-2021	SOG	Chum	CM0836	Random	0+	217	115	M	-	802	CM0836	-	-	-	PAR
73	Yes	28-Sep-2021	SOG	Chum	CM0837	Random	0+	210	97	F	-	803	CM0837	-	-	-	PAR
73	Yes	28-Sep-2021	SOG	Chum	CM0838	Random	0+	233	141	F	-	804	CM0838	-	-	-	PAR
73	Yes	28-Sep-2021	SOG	Chum	CM0839	Random	0+	245	154	F	-	805	CM0839	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	CM0840	Random	0+	227	120	M	-	806	CM0840	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	CM0841	Random	0+	241	157	F	-	807	CM0841	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	CM0842	Random	0+	215	113	M	-	808	CM0842	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	CM0843	Random	0+	210	104	M	-	809	CM0843	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	CM0844	Random	0+	241	155	M	-	810	CM0844	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	CM0845	Random	0+	236	146	F	-	811	CM0845	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	CM0846	Random	0+	244	169	F	-	812	CM0846	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	CM0847	Random	0+	235	138	F	-	813	CM0847	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	CM0848	Random	0+	210	99	F	-	814	CM0848	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	CM0849	Random	0+	234	140	F	-	815	CM0849	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	CM0850	Random	0+	217	112	M	-	816	CM0850	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	CM0851	Random	0+	251	172	M	-	817	CM0851	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	CM0852	Random	0+	235	136	F	-	818	CM0852	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	CM0853	Random	0+	233	137	M	-	819	CM0853	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	255	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	243	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	249	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	234	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	233	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	253	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	251	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	235	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	268	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	227	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	240	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	237	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	246	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	240	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	245	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	248	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	217	-	-	-	-	-	-	-	-	-
74	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	225	127	-	-	-	-	-	-	-	-
74	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	230	127	-	-	-	-	-	-	-	-
74	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	241	153	-	-	-	-	-	-	-	-
74	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	220	116	-	-	-	-	-	-	-	-
74	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	208	105	-	-	-	-	-	-	-	-
74	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	255	-	-	-	-	-	-	-	-	-
74	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
74	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
74	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	252	-	-	-	-	-	-	-	-	-
74	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
74	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	237	-	-	-	-	-	-	-	-	-
74	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
74	Yes	28-Sep-2021	SOG	Chum	-	Random	0+	234	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	CM0854	Random	0+	246	158	F	-	820	CM0854	-	-	-	PAR
75	No	29-Sep-2021	DESO	Chum	CM0855	Random	0+	208	105	M	-	821	CM0855	-	-	-	PAR
75	No	29-Sep-2021	DESO	Chum	CM0856	Random	0+	212	103	F	-	822	CM0856	-	-	-	PAR
75	No	29-Sep-2021	DESO	Chum	CM0857	Random	0+	225	129	M	-	823	CM0857	-	-	-	PAR
75	No	29-Sep-2021	DESO	Chum	CM0858	Random	0+	225	137	M	-	824	CM0858	-	-	-	PAR
75	No	29-Sep-2021	DESO	Chum	CM0859	Random	0+	237	136	M	-	825	CM0859	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	CM0860	Random	0+	233	141	M	-	826	CM0860	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	CM0861	Random	0+	239	157	M	-	827	CM0861	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	CM0862	Random	0+	209	93	F	-	828	CM0862	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	CM0863	Random	0+	220	116	M	-	829	CM0863	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	CM0864	Random	0+	215	113	F	-	830	CM0864	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	CM0865	Random	0+	225	126	M	-	831	CM0865	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	CM0866	Random	0+	230	127	F	-	832	CM0866	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	CM0867	Random	0+	259	185	M	-	833	CM0867	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	CM0868	Random	0+	231	123	F	-	834	CM0868	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	CM0869	Random	0+	219	118	M	-	835	CM0869	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	CM0870	Random	0+	210	102	F	-	836	CM0870	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	CM0871	Random	0+	223	115	F	-	837	CM0871	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	CM0872	Random	0+	206	90	F	-	838	CM0872	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	CM0873	Random	0+	221	114	F	-	839	CM0873	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	CM0874	Random	1+	738	4040	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	234	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	223	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	245	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	249	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-

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Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	236	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	188	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	255	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	235	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	227	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	224	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	262	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	227	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	197	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
75	No	29-Sep-2021	DESO	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	CM0875	Random	0+	236	143	M	-	840	CM0875	-	-	-	PAR
76	No	29-Sep-2021	DESO	Chum	CM0876	Random	0+	218	103	M	-	841	CM0876	-	-	-	PAR
76	No	29-Sep-2021	DESO	Chum	CM0877	Random	0+	246	155	M	-	842	CM0877	-	-	-	PAR
76	No	29-Sep-2021	DESO	Chum	CM0878	Random	0+	213	107	M	-	843	CM0878	-	-	-	PAR
76	No	29-Sep-2021	DESO	Chum	CM0879	Random	0+	214	102	M	-	844	CM0879	-	-	-	PAR
76	No	29-Sep-2021	DESO	Chum	CM0880	Random	0+	230	129	F	-	845	CM0880	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	CM0881	Random	0+	211	105	F	-	846	CM0881	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	CM0882	Random	0+	223	117	F	-	847	CM0882	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	CM0883	Random	0+	210	96	F	-	848	CM0883	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	CM0884	Random	0+	213	105	F	-	849	CM0884	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	CM0885	Random	0+	200	87	F	-	850	CM0885	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	CM0886	Random	0+	213	97	F	-	851	CM0886	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	CM0887	Random	0+	251	168	M	-	852	CM0887	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
76	No	29-Sep-2021	DESO	Chum	CM0888	Random	0+	208	92	M	-	853	CM0888	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	CM0889	Random	0+	224	122	M	-	854	CM0889	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	CM0890	Random	0+	204	94	F	-	855	CM0890	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	CM0891	Random	0+	213	106	F	-	856	CM0891	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	CM0892	Random	0+	230	127	M	-	857	CM0892	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	CM0893	Random	0+	213	96	M	-	858	CM0893	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	CM0894	Random	0+	226	118	F	-	859	CM0894	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	CM0895	Total	1+	703	4050	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	CM0896	Total	1+	732	4650	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	CM0897	Total	1+	704	3870	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	-	Random	0+	235	-	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	-	Random	0+	195	-	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	-	Random	0+	233	-	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	-	Random	0+	235	-	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	-	Random	0+	235	-	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	-	Random	0+	217	-	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	-	Random	0+	231	-	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
76	No	29-Sep-2021	DESO	Chum	-	Random	0+	231	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	CM0898	Random	0+	222	118	F	-	860	CM0898	-	-	-	PAR
77	No	29-Sep-2021	DESO	Chum	CM0899	Random	0+	225	122	F	-	861	CM0899	-	-	-	PAR
77	No	29-Sep-2021	DESO	Chum	CM0900	Random	0+	205	88	F	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	CM0901	Random	0+	216	112	F	-	862	CM0901	-	-	-	PAR
77	No	29-Sep-2021	DESO	Chum	CM0902	Random	0+	217	108	M	-	863	CM0902	-	-	-	PAR
77	No	29-Sep-2021	DESO	Chum	CM0903	Random	0+	211	104	F	-	864	CM0903	-	-	-	PAR
77	No	29-Sep-2021	DESO	Chum	CM0904	Random	0+	220	106	F	-	865	CM0904	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	CM0905	Random	0+	207	98	F	-	866	CM0905	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	CM0906	Random	0+	216	113	F	-	867	CM0906	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	CM0907	Random	0+	216	107	M	-	868	CM0907	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	CM0908	Random	0+	250	188	M	-	869	CM0908	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	CM0909	Random	0+	242	150	M	-	870	CM0909	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	CM0910	Random	0+	237	145	F	-	871	CM0910	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	CM0911	Random	0+	223	114	M	-	872	CM0911	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	CM0912	Random	0+	205	90	F	-	873	CM0912	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	CM0913	Random	0+	212	109	F	-	874	CM0913	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	CM0914	Random	0+	244	156	M	-	875	CM0914	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	CM0915	Random	0+	185	62	F	-	876	CM0915	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	CM0916	Random	0+	214	103	F	-	877	CM0916	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	CM0917	Random	0+	206	104	M	-	878	CM0917	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	245	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	217	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	223	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
77	No	29-Sep-2021	DESO	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
78	No	29-Sep-2021	DESO	Chum	CM0918	Total	0+	230	130	M	-	879	CM0918	-	-	-	PAR
79	No	29-Sep-2021	DISC	Chum	CM0919	Random	0+	208	98	F	-	880	CM0919	-	-	-	PAR
79	No	29-Sep-2021	DISC	Chum	CM0920	Random	0+	201	87	M	-	881	CM0920	-	-	-	PAR
79	No	29-Sep-2021	DISC	Chum	CM0921	Random	0+	220	126	M	-	882	CM0921	-	-	-	PAR
79	No	29-Sep-2021	DISC	Chum	CM0922	Random	0+	200	86	F	-	883	CM0922	-	-	-	PAR
79	No	29-Sep-2021	DISC	Chum	CM0923	Random	0+	238	155	F	-	884	CM0923	-	-	-	PAR
79	No	29-Sep-2021	DISC	Chum	CM0924	Random	0+	216	110	F	-	885	CM0924	-	-	-	-
79	No	29-Sep-2021	DISC	Chum	CM0925	Random	0+	222	123	M	-	886	CM0925	-	-	-	-
79	No	29-Sep-2021	DISC	Chum	CM0926	Random	0+	217	109	M	-	887	CM0926	-	-	-	-
79	No	29-Sep-2021	DISC	Chum	CM0927	Random	0+	210	100	F	-	888	CM0927	-	-	-	-
79	No	29-Sep-2021	DISC	Chum	CM0928	Random	0+	222	125	M	-	889	CM0928	-	-	-	-
79	No	29-Sep-2021	DISC	Chum	CM0929	Random	0+	212	109	F	-	890	CM0929	-	-	-	-
79	No	29-Sep-2021	DISC	Chum	CM0930	Random	0+	216	118	M	-	891	CM0930	-	-	-	-
79	No	29-Sep-2021	DISC	Chum	CM0931	Random	0+	198	93	F	-	892	CM0931	-	-	-	-
79	No	29-Sep-2021	DISC	Chum	CM0932	Random	0+	220	117	M	-	893	CM0932	-	-	-	-
79	No	29-Sep-2021	DISC	Chum	CM0933	Random	0+	222	119	M	-	894	CM0933	-	-	-	-
79	No	29-Sep-2021	DISC	Chum	CM0934	Random	0+	203	93	F	-	895	CM0934	-	-	-	-
79	No	29-Sep-2021	DISC	Chum	CM0935	Random	0+	214	110	F	-	896	CM0935	-	-	-	-
79	No	29-Sep-2021	DISC	Chum	CM0936	Random	0+	210	105	M	-	897	CM0936	-	-	-	-
79	No	29-Sep-2021	DISC	Chum	CM0937	Random	0+	210	108	M	-	898	CM0937	-	-	-	-
79	No	29-Sep-2021	DISC	Chum	CM0938	Random	0+	219	113	F	-	899	CM0938	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	CM0939	Random	0+	245	164	M	-	900	CM0939	-	-	-	PAR
80	No	29-Sep-2021	DISC	Chum	CM0940	Random	0+	207	103	M	-	901	CM0940	-	-	-	PAR
80	No	29-Sep-2021	DISC	Chum	CM0941	Random	0+	203	92	F	-	902	CM0941	-	-	-	PAR

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Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
80	No	29-Sep-2021	DISC	Chum	CM0942	Random	0+	213	102	F	-	903	CM0942	-	-	-	PAR
80	No	29-Sep-2021	DISC	Chum	CM0943	Random	0+	218	109	F	-	904	CM0943	-	-	-	PAR
80	No	29-Sep-2021	DISC	Chum	CM0944	Random	0+	207	106	F	-	905	CM0944	-	-	-	BSp (6)
80	No	29-Sep-2021	DISC	Chum	CM0945	Random	0+	215	104	M	-	906	CM0945	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	CM0946	Random	0+	208	99	F	-	907	CM0946	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	CM0947	Random	0+	214	109	F	-	908	CM0947	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	CM0948	Random	0+	197	89	F	-	909	CM0948	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	CM0949	Random	0+	228	139	M	-	910	CM0949	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	CM0950	Random	0+	223	116	F	-	911	CM0950	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	CM0951	Random	0+	217	112	M	-	912	CM0951	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	CM0952	Random	0+	223	115	F	-	913	CM0952	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	CM0953	Random	0+	212	105	M	-	914	CM0953	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	CM0954	Random	0+	212	102	M	-	915	CM0954	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	CM0955	Random	0+	203	91	M	-	916	CM0955	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	CM0956	Random	0+	219	123	M	-	917	CM0956	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	CM0957	Random	0+	214	110	F	-	918	CM0957	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	CM0958	Random	0+	197	88	M	-	919	CM0958	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	CM0959	Random	1+	733	4080	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	221	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	199	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	224	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	235	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	205	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	224	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	211	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	207	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	223	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	246	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	198	-	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	CM0960	Random	0+	232	159	M	-	920	CM0960	-	-	-	PAR; LEP (female)
81	No	30-Sep-2021	DISC	Chum	CM0961	Random	0+	213	102	M	-	921	CM0961	-	-	-	PAR
81	No	30-Sep-2021	DISC	Chum	CM0962	Random	0+	232	140	F	-	922	CM0962	-	-	-	PAR
81	No	30-Sep-2021	DISC	Chum	CM0963	Random	0+	221	116	F	-	923	CM0963	-	-	-	PAR
81	No	30-Sep-2021	DISC	Chum	CM0964	Random	0+	226	118	F	-	924	CM0964	-	-	-	PAR
81	No	30-Sep-2021	DISC	Chum	CM0965	Random	0+	223	131	M	-	925	CM0965	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	CM0966	Random	0+	228	135	M	-	926	CM0966	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	CM0967	Random	0+	227	119	M	-	927	CM0967	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	CM0968	Random	0+	216	115	M	-	928	CM0968	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	CM0969	Random	0+	214	107	F	-	929	CM0969	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	CM0970	Random	0+	205	93	F	-	930	CM0970	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	CM0971	Random	0+	220	120	F	-	931	CM0971	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	CM0972	Random	0+	228	132	M	-	932	CM0972	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	CM0973	Random	0+	231	130	F	-	933	CM0973	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	CM0974	Random	0+	225	121	M	-	934	CM0974	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	CM0975	Random	0+	202	94	M	-	935	CM0975	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	CM0976	Random	0+	226	129	M	-	936	CM0976	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	CM0977	Random	0+	226	129	M	-	937	CM0977	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	CM0978	Random	0+	217	108	M	-	938	CM0978	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	CM0979	Random	0+	204	92	F	-	939	CM0979	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	231	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	231	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	215	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	221	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	221	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	227	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	224	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	191	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	229	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	221	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	221	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	237	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	221	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	240	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	229	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	227	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	234	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	256	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	231	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Chum	-	Random	0+	214	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	CM0980	Random	0+	249	172	M	-	940	CM0980	-	-	-	PAR
82	Yes	30-Sep-2021	SOG	Chum	CM0981	Random	0+	233	155	M	-	941	CM0981	-	-	-	PAR
82	Yes	30-Sep-2021	SOG	Chum	CM0982	Random	0+	216	110	F	-	942	CM0982	-	-	-	PAR
82	Yes	30-Sep-2021	SOG	Chum	CM0983	Random	0+	259	196	M	-	943	CM0983	-	-	-	PAR
82	Yes	30-Sep-2021	SOG	Chum	CM0984	Random	0+	214	105	M	-	944	CM0984	-	-	-	PAR
82	Yes	30-Sep-2021	SOG	Chum	CM0985	Random	0+	214	108	M	-	945	CM0985	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	CM0986	Random	0+	211	100	F	-	946	CM0986	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	CM0987	Random	0+	200	87	F	-	947	CM0987	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	CM0988	Random	0+	207	95	M	-	948	CM0988	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	CM0989	Random	0+	218	122	M	-	949	CM0989	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	CM0990	Random	0+	251	170	M	-	950	CM0990	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	CM0991	Random	0+	226	115	M	-	951	CM0991	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
82	Yes	30-Sep-2021	SOG	Chum	CM0992	Random	0+	225	122	F	-	952	CM0992	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	CM0993	Random	0+	214	102	F	-	953	CM0993	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	CM0994	Random	0+	228	135	M	-	954	CM0994	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	CM0995	Random	0+	236	136	F	-	955	CM0995	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	CM0996	Random	0+	228	132	M	-	956	CM0996	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	CM0997	Random	0+	213	109	F	-	957	CM0997	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	CM0998	Random	0+	213	111	F	-	958	CM0998	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	CM1000	Total	1+	412	789	M	-	959	CM1000	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	235	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	234	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	223	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	231	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	232	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	223	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	246	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	235	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	232	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	196	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	223	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	201	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	199	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	258	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	239	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	200	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	202	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	206	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	221	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	204	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Chum	CM1001	Total	0+	207	98	F	-	960	CM1001	-	-	-	PAR
83	Yes	30-Sep-2021	SOG	Chum	CM1002	Total	0+	236	145	F	-	961	CM1002	-	-	-	PAR
83	Yes	30-Sep-2021	SOG	Chum	CM1003	Total	0+	210	101	M	-	962	CM1003	-	-	-	PAR
83	Yes	30-Sep-2021	SOG	Chum	CM1004	Total	0+	225	130	M	-	963	CM1004	-	-	-	PAR
83	Yes	30-Sep-2021	SOG	Chum	CM1005	Total	0+	223	112	M	-	964	CM1005	-	-	-	PAR
84	Yes	30-Sep-2021	SOG	Chum	CM1006	Random	0+	257	189	F	-	965	CM1006	-	-	-	PAR
84	Yes	30-Sep-2021	SOG	Chum	CM1007	Random	0+	244	167	M	-	966	CM1007	-	-	-	PAR
84	Yes	30-Sep-2021	SOG	Chum	CM1008	Random	0+	207	93	F	-	967	CM1008	-	-	-	PAR
84	Yes	30-Sep-2021	SOG	Chum	CM1009	Random	0+	256	180	M	-	968	CM1009	-	-	-	PAR
84	Yes	30-Sep-2021	SOG	Chum	CM1010	Random	0+	235	129	F	-	969	CM1010	-	-	-	PAR
84	Yes	30-Sep-2021	SOG	Chum	CM1011	Random	0+	232	132	F	-	970	CM1011	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	CM1012	Random	0+	223	125	F	-	971	CM1012	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	CM1013	Random	0+	223	130	M	-	972	CM1013	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	CM1014	Random	0+	232	146	M	-	973	CM1014	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	CM1015	Random	0+	218	111	M	-	974	CM1015	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	CM1016	Random	0+	237	149	M	-	975	CM1016	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	CM1017	Random	0+	250	171	M	-	976	CM1017	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	CM1018	Random	0+	220	120	F	-	977	CM1018	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	CM1019	Random	0+	233	135	F	-	978	CM1019	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	CM1020	Random	0+	226	114	F	-	979	CM1020	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	CM1021	Random	0+	206	98	F	-	980	CM1021	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	CM1022	Random	0+	229	113	F	-	981	CM1022	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	CM1023	Random	0+	207	96	F	-	982	CM1023	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	CM1024	Random	0+	227	136	F	-	983	CM1024	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	CM1025	Random	0+	249	146	M	-	984	CM1025	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	260	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	256	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	236	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	242	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	260	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	229	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	236	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	281	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	190	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	219	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	262	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	238	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
84	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	CM1026	Random	0+	242	162	F	-	985	CM1026	-	-	-	PAR
85	Yes	30-Sep-2021	SOG	Chum	CM1027	Random	0+	255	199	F	-	986	CM1027	-	-	-	PAR
85	Yes	30-Sep-2021	SOG	Chum	CM1028	Random	0+	231	138	M	-	987	CM1028	-	-	-	PAR
85	Yes	30-Sep-2021	SOG	Chum	CM1029	Random	0+	252	184	M	-	988	CM1029	-	-	-	PAR
85	Yes	30-Sep-2021	SOG	Chum	CM1030	Random	0+	211	98	M	-	989	CM1030	-	-	-	PAR
85	Yes	30-Sep-2021	SOG	Chum	CM1031	Random	0+	228	133	M	-	990	CM1031	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	CM1032	Random	0+	223	122	M	-	991	CM1032	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	CM1033	Random	0+	218	121	F	-	992	CM1033	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	CM1034	Random	0+	221	116	F	-	993	CM1034	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	CM1035	Random	0+	221	114	F	-	994	CM1035	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	CM1036	Random	0+	218	115	F	-	995	CM1036	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	CM1037	Random	0+	213	110	F	-	996	CM1037	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	CM1038	Random	0+	228	126	F	-	997	CM1038	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	CM1039	Random	0+	215	115	F	-	998	CM1039	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	CM1040	Random	0+	237	150	F	-	999	CM1040	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	CM1041	Random	0+	216	116	M	-	1000	CM1041	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	CM1042	Random	0+	233	135	F	-	1001	CM1042	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	CM1043	Random	0+	242	156	M	-	1002	CM1043	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	CM1044	Random	0+	224	131	M	-	1003	CM1044	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	CM1045	Random	0+	223	115	F	-	1004	CM1045	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	240	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	220	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	218	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	235	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	243	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	252	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	245	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	245	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	232	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	221	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	239	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	224	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	249	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	236	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	209	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	225	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	210	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	222	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	235	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	256	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	199	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	226	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	213	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	228	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	231	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	212	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	236	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	230	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	245	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	242	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	216	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	234	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	208	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	234	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	238	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	233	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	259	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	244	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	221	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	232	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Chum	-	Random	0+	246	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	CO0001	Random	0+	319	409	F	AD	1	CO0001	-	-	Yes	LEP (gravid); VF
1	No	18-Sep-2021	SOG	Coho	CO0002	Random	0+	310	393	M(J)	AD	2	CO0002	-	-	Yes	LEP (male, 2)
1	No	18-Sep-2021	SOG	Coho	CO0003	Random	0+	253	184	M	AD	3	CO0003	-	-	Yes	LEP (gravid)
1	No	18-Sep-2021	SOG	Coho	CO0004	Random	0+	232	146	F	AD	4	CO0004	-	-	Yes	-
1	No	18-Sep-2021	SOG	Coho	CO0005	Random	0+	275	248	M	AD	5	CO0005	-	-	Yes	LEP (gravid)
1	No	18-Sep-2021	SOG	Coho	CO0006	Random	0+	242	166	M	-	6	CO0006	-	-	Yes	-
1	No	18-Sep-2021	SOG	Coho	CO0007	Random	0+	259	205	M	-	7	CO0007	-	-	Yes	LEP (male)
1	No	18-Sep-2021	SOG	Coho	CO0008	Random	0+	286	290	M	-	8	CO0008	-	-	Yes	-
1	No	18-Sep-2021	SOG	Coho	CO0009	Random	0+	254	195	M	-	9	CO0009	-	-	Yes	DEF (ventral lobe of caudal fin)
1	No	18-Sep-2021	SOG	Coho	CO0010	Random	0+	249	200	M	-	10	CO0010	-	-	Yes	-
1	No	18-Sep-2021	SOG	Coho	CO0011	Random	0+	255	222	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	CO0012	Random	0+	224	130	-	AD	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	CO0013	Random	0+	247	210	-	-	-	CO0013	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	CO0014	Random	0+	260	200	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	CO0015	Random	0+	230	153	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	CO0016	Random	0+	241	167	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	CO0017	Random	0+	256	210	-	AD	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	CO0018	Random	0+	295	295	-	AD	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	CO0019	Random	0+	234	160	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	CO0020	Random	0+	267	243	-	AD	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	CO0021	Select ¹	0+	290	305	M(J)	ADCWT	11	CO0021	-	-	Yes	-
1	No	18-Sep-2021	SOG	Coho	CO0022	Select ¹	0+	235	155	F	ADCWT	12	CO0022	-	-	Yes	-
1	No	18-Sep-2021	SOG	Coho	CO0023	Select ¹	0+	264	220	M	ADCWT	13	CO0023	-	-	Yes	-
1	No	18-Sep-2021	SOG	Coho	-	Random	0+	240	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	-	Random	0+	236	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	-	Random	0+	275	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
1	No	18-Sep-2021	SOG	Coho	-	Random	0+	254	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	-	Random	0+	259	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	-	Random	0+	234	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	-	Random	0+	219	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	-	Random	0+	220	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	-	Random	0+	229	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	-	Random	0+	241	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	-	Random	0+	244	-	-	-	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	AD	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	-	Random	0+	325	-	-	AD	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	-	Random	0+	225	-	-	AD	-	-	-	-	-	-
1	No	18-Sep-2021	SOG	Coho	-	Random	0+	275	-	-	AD	-	-	-	-	-	-
2	No	18-Sep-2021	SOG	Coho	CO0024	Total	0+	264	220	M	-	14	CO0024	-	-	Yes	-
3	No	18-Sep-2021	SOG	Coho	CO0025	Random	0+	260	195	F	ADCWT	15	CO0025	Yes	-	Yes	W (RV3, 4 cm); LEP (gravid)
3	No	18-Sep-2021	SOG	Coho	CO0026	Random	0+	195	96	M	-	16	CO0026	Yes	-	Yes	LEP (gravid)
3	No	18-Sep-2021	SOG	Coho	CO0027	Random	0+	244	162	M	-	17	CO0027	-	-	Yes	-
3	No	18-Sep-2021	SOG	Coho	CO0028	Random	0+	227	141	M	-	18	CO0028	Yes	-	Yes	-
3	No	18-Sep-2021	SOG	Coho	CO0029	Random	0+	242	176	M	-	19	CO0029	-	-	Yes	-
3	No	18-Sep-2021	SOG	Coho	CO0030	Random	0+	187	82	M	-	20	CO0030	-	-	Yes	LEP (gravid)
3	No	18-Sep-2021	SOG	Coho	CO0031	Random	0+	243	174	M	-	21	CO0031	-	-	Yes	LEP (male)
3	No	18-Sep-2021	SOG	Coho	CO0032	Random	0+	294	304	M	-	22	CO0032	Yes	-	Yes	LEP (male)
3	No	18-Sep-2021	SOG	Coho	CO0033	Random	0+	245	179	F	-	23	CO0033	Yes	-	Yes	-
3	No	18-Sep-2021	SOG	Coho	CO0034	Random	0+	244	178	F	-	24	CO0034	Yes	-	Yes	-
3	No	18-Sep-2021	SOG	Coho	CO0035	Random	0+	225	146	F	-	25	CO0035	Yes	-	Yes	LEP (gravid)
3	No	18-Sep-2021	SOG	Coho	CO0036	Random	0+	239	172	M	-	26	CO0036	Yes	-	Yes	-
3	No	18-Sep-2021	SOG	Coho	CO0037	Random	0+	256	195	F	AD	27	CO0037	Yes	-	Yes	-
3	No	18-Sep-2021	SOG	Coho	CO0038	Random	0+	255	184	F	-	28	CO0038	Yes	-	Yes	-
3	No	18-Sep-2021	SOG	Coho	CO0039	Random	0+	212	117	F	-	29	CO0039	Yes	-	Yes	-
3	No	18-Sep-2021	SOG	Coho	-	Random	0+	254	-	-	AD	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Coho	-	Random	0+	190	-	-	AD	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Coho	-	Random	0+	216	-	-	AD	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Coho	-	Random	0+	268	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Coho	-	Random	0+	206	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Coho	-	Random	0+	213	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Coho	-	Random	0+	238	-	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Coho	CO0040	Total	0+	300	357	M(J)	AD	30	CO0040	Yes	-	Yes	LEP (gravid)
5	Yes	18-Sep-2021	SOG	Coho	CO0041	Total	0+	234	135	-	AD	31	CO0041	Yes	-	Yes	-
6	Yes	18-Sep-2021	SOG	Coho	CO0042	Total	0+	228	150	M	AD	32	CO0042	Yes	-	Yes	-
6	Yes	18-Sep-2021	SOG	Coho	CO0043	Total	0+	319	417	M(J)	-	33	CO0043	Yes	-	Yes	-
6	Yes	18-Sep-2021	SOG	Coho	CO0044	Total	0+	256	196	M	AD	34	CO0044	Yes	-	Yes	-
6	Yes	18-Sep-2021	SOG	Coho	CO0045	Total	1+	492	1496	M	-	35	CO0045	Yes	-	Yes	-
8	Yes	19-Sep-2021	SOG	Coho	CO0046	Total	1+	565	2388	F	-	36	CO0046	Yes	-	Yes	-
9	Yes	19-Sep-2021	SOG	Coho	CO0047	Total	0+	260	196	F	AD, RPC	37	CO0047	Yes	-	Yes	-
9	Yes	19-Sep-2021	SOG	Coho	CO0048	Total	0+	286	292	F	AD	38	CO0048	Yes	-	Yes	-
9	Yes	19-Sep-2021	SOG	Coho	CO0049	Total	0+	254	199	F	AD	39	CO0049	Yes	-	Yes	-
9	Yes	19-Sep-2021	SOG	Coho	CO0050	Total	0+	248	182	F	-	40	CO0050	Yes	-	Yes	-
9	Yes	19-Sep-2021	SOG	Coho	CO0051	Total	1+	554	2058	M	-	41	CO0051	-	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0052	Random	0+	230	143	M	-	42	CO0052	-	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0053	Random	0+	259	215	M	ADCWT	43	CO0053	-	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
11	Yes	19-Sep-2021	SOG	Coho	CO0054	Random	0+	272	233	F	ADCWT	44	CO0054	-	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0055	Random	0+	247	197	M	ADCWT	45	CO0055	-	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0056	Random	0+	234	170	M	AD	46	CO0056	Yes	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0057	Random	0+	263	217	M	AD	47	CO0057	Yes	-	Yes	W (RV3, 3 cm)
11	Yes	19-Sep-2021	SOG	Coho	CO0058	Random	0+	285	273	F	AD	48	CO0058	-	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0059	Random	0+	253	193	M	AD	49	CO0059	Yes	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0060	Random	0+	271	272	M(J)	AD	50	CO0060	Yes	-	Yes	LEP (gravid); VF
11	Yes	19-Sep-2021	SOG	Coho	CO0061	Random	0+	241	177	M	AD	51	CO0061	-	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0062	Random	0+	244	167	M	AD	52	CO0062	-	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0063	Random	0+	240	167	F	-	53	CO0063	Yes	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0064	Random	0+	261	223	M	-	54	CO0064	Yes	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0065	Random	0+	225	134	M	-	55	CO0065	-	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0066	Random	0+	223	141	F	-	56	CO0066	-	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0067	Random	0+	245	179	M	-	57	CO0067	Yes	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0068	Random	0+	223	129	M	-	58	CO0068	Yes	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0069	Random	0+	220	124	M	-	59	CO0069	-	-	Yes	Skinny
11	Yes	19-Sep-2021	SOG	Coho	CO0070	Random	0+	269	250	F	AD	60	CO0070	-	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0071	Random	0+	231	149	M	AD	61	CO0071	Yes	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0072	Random	0+	227	147	M	AD	62	CO0072	Yes	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0073	Random	0+	245	180	F	-	63	CO0073	-	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0074	Random	0+	227	143	M	-	64	CO0074	-	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0075	Random	0+	234	165	F	-	65	CO0075	-	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0076	Random	0+	242	164	F	-	66	CO0076	-	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0077	Random	0+	231	143	F	-	67	CO0077	-	-	Yes	BM (4 cm, multiple)
11	Yes	19-Sep-2021	SOG	Coho	CO0078	Random	0+	276	251	M	-	68	CO0078	Yes	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0079	Random	0+	240	158	M	-	69	CO0079	Yes	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	CO0080	Random	0+	246	181	F	-	70	CO0080	Yes	-	Yes	LEP (female)
11	Yes	19-Sep-2021	SOG	Coho	CO0081	Random	0+	225	141	M	-	71	CO0081	-	-	Yes	BM (5 cm)
11	Yes	19-Sep-2021	SOG	Coho	CO0082	Total	1+	430	812	F	-	72	CO0082	-	-	Yes	-
11	Yes	19-Sep-2021	SOG	Coho	-	Random	0+	261	-	-	AD	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	AD	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Coho	-	Random	0+	256	-	-	AD	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Coho	-	Random	0+	285	-	-	AD	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Coho	-	Random	0+	250	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Coho	-	Random	0+	245	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Coho	-	Random	0+	210	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Coho	-	Random	0+	238	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Coho	-	Random	0+	250	-	-	-	-	-	-	-	-	-
11	Yes	19-Sep-2021	SOG	Coho	-	Random	0+	250	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	CO0083	Random	0+	293	340	M(J)	ADCWT	73	CO0083	Yes	-	Yes	LEP (gravid, 2)
12	Yes	20-Sep-2021	SOG	Coho	CO0084	Random	0+	260	203	M	ADCWT	74	CO0084	Yes	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0085	Random	0+	256	209	M	ADCWT	75	CO0085	Yes	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0086	Random	0+	288	318	M(J)	AD	76	CO0086	Yes	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0087	Random	0+	221	149	M	AD	77	CO0087	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0088	Random	0+	239	169	M	AD	78	CO0088	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0089	Random	0+	254	203	M	AD	79	CO0089	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0090	Random	0+	234	156	F	AD	80	CO0090	Yes	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0091	Random	0+	211	129	M	AD	81	CO0091	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0092	Random	0+	290	302	M	AD	82	CO0092	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0093	Random	0+	251	167	F	-	83	CO0093	Yes	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
12	Yes	20-Sep-2021	SOG	Coho	CO0094	Random	0+	250	213	M	-	84	CO0094	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0095	Random	0+	271	272	M(J)	-	85	CO0095	Yes	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0096	Random	0+	249	212	F	-	86	CO0096	-	-	Yes	LEP (gravid)
12	Yes	20-Sep-2021	SOG	Coho	CO0097	Random	0+	240	167	F	-	87	CO0097	Yes	-	Yes	LEP (female)
12	Yes	20-Sep-2021	SOG	Coho	CO0098	Random	0+	241	150	F	-	88	CO0098	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0099	Random	0+	240	167	F	-	89	CO0099	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0100	Random	0+	242	178	M	-	90	CO0100	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0101	Random	0+	258	210	M	-	91	CO0101	Yes	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0102	Random	0+	304	398	M(J)	-	92	CO0102	Yes	-	Yes	LEP (gravid)
12	Yes	20-Sep-2021	SOG	Coho	CO0103	Random	0+	231	170	F	-	93	CO0103	Yes	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0104	Random	0+	245	180	F	-	94	CO0104	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0105	Random	0+	246	192	M	-	95	CO0105	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0106	Random	0+	233	150	F	-	96	CO0106	Yes	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0107	Random	0+	242	175	F	-	97	CO0107	Yes	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0108	Random	0+	242	173	F	-	98	CO0108	Yes	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0109	Random	0+	280	208	M	-	99	CO0109	Yes	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0110	Random	0+	242	178	M	-	100	CO0110	Yes	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0111	Random	0+	283	324	F	-	101	CO0111	Yes	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0112	Random	0+	256	210	F	-	102	CO0112	Yes	-	Yes	LEP (female)
12	Yes	20-Sep-2021	SOG	Coho	CO0113	Select ¹	0+	261	219	M	ADCWT	103	CO0113	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0114	Select ¹	0+	238	149	M	ADCWT	104	CO0114	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0115	Select ¹	0+	296	319	F	ADCWT	105	CO0115	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0116	Select ¹	0+	246	179	M	ADCWT	106	CO0116	Yes	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0117	Select ¹	0+	276	239	M	ADCWT	107	CO0117	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0118	Select ¹	0+	271	255	F	ADCWT	108	CO0118	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0119	Select ¹	0+	253	203	F	ADCWT	109	CO0119	-	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0120	Select ¹	0+	261	119	F	ADCWT	110	CO0120	Yes	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0121	Select ¹	0+	243	179	M	ADCWT	111	CO0121	Yes	-	Yes	-
12	Yes	20-Sep-2021	SOG	Coho	CO0122	Select ¹	0+	241	158	M	ADCWT	112	CO0122	-	-	Yes	LEP (male)
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	235	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	241	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	264	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	230	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	243	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	254	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	276	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	245	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	250	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	275	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	236	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	236	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	215	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	228	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	276	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	225	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	240	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	230	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	208	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	236	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	253	-	-	-	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	AD	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	258	-	-	AD	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	285	-	-	AD	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	AD	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	239	-	-	AD	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	250	-	-	AD	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	288	-	-	AD	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	AD	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	AD	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	320	-	-	AD	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	244	-	-	AD	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	239	-	-	AD	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	AD	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	AD	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	268	-	-	AD	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	242	-	-	AD	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	271	-	-	AD	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	AD	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	285	-	-	AD	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	248	-	-	AD	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	AD	-	-	-	-	-	-
12	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	246	-	-	AD	-	-	-	-	-	-
13	Yes	20-Sep-2021	SOG	Coho	CO0123	Total	0+	257	193	F	-	113	CO0123	-	-	Yes	-
13	Yes	20-Sep-2021	SOG	Coho	CO0124	Total	0+	297	327	M(J)	ADCWT	114	CO0124	Yes	-	Yes	-
14	Yes	20-Sep-2021	SOG	Coho	CO0125	Random	0+	247	186	M	AD	115	CO0125	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Coho	CO0126	Random	0+	241	166	F	AD	116	CO0126	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Coho	CO0127	Random	0+	285	295	F	AD	117	CO0127	Yes	-	Yes	W (V); VF
14	Yes	20-Sep-2021	SOG	Coho	CO0128	Random	0+	257	194	F	AD	118	CO0128	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Coho	CO0129	Random	0+	289	313	M	AD	119	CO0129	Yes	-	Yes	GC
14	Yes	20-Sep-2021	SOG	Coho	CO0130	Random	0+	299	336	M	AD	120	CO0130	Yes	-	Yes	LEP (female); VF
14	Yes	20-Sep-2021	SOG	Coho	CO0131	Random	0+	244	181	M	AD	121	CO0131	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Coho	CO0132	Random	0+	250	211	F	AD	122	CO0132	Yes	-	Yes	-
14	Yes	20-Sep-2021	SOG	Coho	CO0133	Random	0+	301	327	M(J)	AD	123	CO0133	Yes	-	Yes	LEP (female)
14	Yes	20-Sep-2021	SOG	Coho	CO0134	Random	0+	299	364	M(J)	-	124	CO0134	Yes	-	Yes	-
14	Yes	20-Sep-2021	SOG	Coho	CO0135	Random	0+	245	168	M	-	125	CO0135	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Coho	CO0136	Random	0+	251	200	F	-	126	CO0136	Yes	-	Yes	-
14	Yes	20-Sep-2021	SOG	Coho	CO0137	Random	0+	242	145	F	-	127	CO0137	Yes	-	Yes	-
14	Yes	20-Sep-2021	SOG	Coho	CO0138	Random	0+	241	165	M	-	128	CO0138	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Coho	CO0139	Random	0+	261	195	M	-	129	CO0139	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Coho	CO0140	Random	0+	225	142	M	-	130	CO0140	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Coho	CO0141	Random	0+	269	214	M	-	131	CO0141	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Coho	CO0142	Random	0+	260	229	F	-	132	CO0142	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Coho	CO0143	Random	0+	240	156	F	-	133	CO0143	-	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
14	Yes	20-Sep-2021	SOG	Coho	CO0144	Random	0+	277	260	F	-	134	CO0144	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Coho	CO0145	Select ⁴	0+	278	277	F	AD, LPC	135	CO0145	Yes	-	Yes	BM
14	Yes	20-Sep-2021	SOG	Coho	CO0146	Select ¹	0+	254	192	M	ADCWT	136	CO0146	Yes	-	Yes	-
14	Yes	20-Sep-2021	SOG	Coho	CO0147	Total	1+	549	1915	F	AD	137	CO0147	-	-	Yes	-
14	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	252	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	232	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	230	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	242	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	200	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	246	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	250	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	249	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	235	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	219	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	241	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	261	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	258	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	251	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	220	-	-	-	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	250	-	-	AD	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	261	-	-	AD	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	252	-	-	AD	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	232	-	-	AD	-	-	-	-	-	-
14	Yes	20-Sep-2021	SOG	Coho	-	Random	0+	235	-	-	AD	-	-	-	-	-	-
15	Yes	20-Sep-2021	SOG	Coho	CO0148	Total	0+	265	223	F	ADCWT	138	CO0148	-	-	Yes	-
15	Yes	20-Sep-2021	SOG	Coho	CO0149	Total	0+	275	255	M	ADCWT	139	CO0149	-	-	Yes	-
15	Yes	20-Sep-2021	SOG	Coho	CO0150	Total	0+	276	245	F	AD	140	CO0150	-	-	Yes	VF
15	Yes	20-Sep-2021	SOG	Coho	CO0151	Total	0+	266	224	F	AD	141	CO0151	-	-	Yes	-
15	Yes	20-Sep-2021	SOG	Coho	CO0152	Total	0+	267	239	M	AD	142	CO0152	-	-	Yes	-
15	Yes	20-Sep-2021	SOG	Coho	CO0153	Total	0+	249	212	M	AD	143	CO0153	Yes	-	Yes	VF
15	Yes	20-Sep-2021	SOG	Coho	CO0154	Total	0+	247	202	F	AD	144	CO0154	Yes	-	Yes	-
15	Yes	20-Sep-2021	SOG	Coho	CO0155	Total	0+	277	295	M	-	145	CO0155	Yes	-	Yes	-
15	Yes	20-Sep-2021	SOG	Coho	CO0156	Total	0+	230	139	M	-	146	CO0156	-	-	Yes	-
15	Yes	20-Sep-2021	SOG	Coho	CO0157	Total	0+	272	249	M	-	147	CO0157	Yes	-	Yes	LEP (female, 2)
15	Yes	20-Sep-2021	SOG	Coho	CO0158	Total	0+	210	117	M	-	148	CO0158	Yes	-	Yes	-
15	Yes	20-Sep-2021	SOG	Coho	CO0159	Total	0+	247	175	F	-	149	CO0159	Yes	-	Yes	-
15	Yes	20-Sep-2021	SOG	Coho	CO0160	Total	0+	272	263	M	-	150	CO0160	Yes	-	Yes	-
15	Yes	20-Sep-2021	SOG	Coho	CO0161	Total	0+	254	211	M	-	151	CO0161	Yes	-	Yes	-
15	Yes	20-Sep-2021	SOG	Coho	CO0162	Total	0+	213	126	M	-	152	CO0162	Yes	-	Yes	-
15	Yes	20-Sep-2021	SOG	Coho	CO0163	Total	0+	220	140	M	-	153	CO0163	Yes	-	Yes	-
15	Yes	20-Sep-2021	SOG	Coho	CO0164	Total	0+	237	170	M	-	154	CO0164	Yes	-	Yes	-
15	Yes	20-Sep-2021	SOG	Coho	CO0165	Total	0+	219	113	M	-	155	CO0165	Yes	-	Yes	-
15	Yes	20-Sep-2021	SOG	Coho	CO0166	Total	0+	240	166	F	-	156	CO0166	-	-	Yes	LEP (female)
15	Yes	20-Sep-2021	SOG	Coho	CO0167	Total	0+	243	178	F	-	157	CO0167	-	-	Yes	-
15	Yes	20-Sep-2021	SOG	Coho	CO0168	Total	0+	243	178	M	-	158	CO0168	-	-	Yes	-
15	Yes	20-Sep-2021	SOG	Coho	CO0169	Total	0+	236	156	M	-	159	CO0169	-	-	Yes	-
15	Yes	20-Sep-2021	SOG	Coho	CO0170	Total	0+	261	240	M	-	160	CO0170	-	-	Yes	-
15	Yes	20-Sep-2021	SOG	Coho	CO0171	Total	0+	235	170	M	-	161	CO0171	-	-	Yes	-
15	Yes	20-Sep-2021	SOG	Coho	CO0172	Total	0+	252	186	M	-	162	CO0172	-	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
15	Yes	20-Sep-2021	SOG	Coho	CO0173	Total	0+	245	182	M	-	163	CO0173	-	-	Yes	-
17	Yes	20-Sep-2021	SOG	Coho	CO0174	Total	0+	243	164	F	-	164	CO0174	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Coho	CO0175	Total	0+	221	131	M	ADCWT	165	CO0175	Yes	-	Yes	-
18	Yes	21-Sep-2021	SOG	Coho	CO0176	Total	0+	240	167	F	ADCWT	166	CO0176	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Coho	CO0177	Total	0+	270	229	F	AD	167	CO0177	Yes	-	Yes	-
18	Yes	21-Sep-2021	SOG	Coho	CO0178	Total	0+	265	228	F	AD	168	CO0178	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Coho	CO0179	Total	0+	280	276	M	-	169	CO0179	Yes	-	Yes	-
18	Yes	21-Sep-2021	SOG	Coho	CO0180	Total	0+	255	216	M	-	170	CO0180	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Coho	CO0181	Total	0+	234	145	M	-	171	CO0181	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Coho	CO0182	Total	0+	225	144	M	-	172	CO0182	-	-	Yes	LEP (gravid)
18	Yes	21-Sep-2021	SOG	Coho	CO0183	Total	0+	257	211	M	-	173	CO0183	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Coho	CO0184	Total	0+	196	101	F	-	174	CO0184	-	-	Yes	-
18	Yes	21-Sep-2021	SOG	Coho	CO0185	Total	1+	362	699	M	-	175	CO0185	Yes	-	Yes	-
20	Yes	21-Sep-2021	SOG	Coho	CO0186	Total	0+	237	147	F	AD	176	CO0186	Yes	-	Yes	-
20	Yes	21-Sep-2021	SOG	Coho	CO0187	Total	0+	237	153	M	-	177	CO0187	-	-	Yes	LW (LV2, 2.5 cm)
20	Yes	21-Sep-2021	SOG	Coho	CO0188	Total	0+	243	171	F	-	178	CO0188	-	-	Yes	-
20	Yes	21-Sep-2021	SOG	Coho	CO0189	Total	0+	238	154	F	-	179	CO0189	Yes	-	Yes	-
20	Yes	21-Sep-2021	SOG	Coho	CO0190	Total	0+	231	158	M	-	180	CO0190	Yes	-	Yes	-
20	Yes	21-Sep-2021	SOG	Coho	CO0191	Total	0+	215	120	M	-	181	CO0191	Yes	-	Yes	LEP (gravid)
21	Yes	21-Sep-2021	SOG	Coho	CO0192	Total	0+	211	117	M	-	182	CO0192	Yes	-	Yes	-
21	Yes	21-Sep-2021	SOG	Coho	CO0193	Total	0+	235	161	M	AD	183	CO0193	-	-	Yes	-
21	Yes	21-Sep-2021	SOG	Coho	CO0194	Total	0+	238	168	F	-	184	CO0194	Yes	-	Yes	-
21	Yes	21-Sep-2021	SOG	Coho	CO0195	Total	1+	469	1237	M	-	185	CO0195	Yes	-	Yes	-
22	Yes	21-Sep-2021	SOG	Coho	CO0196	Total	1+	615	2688	F	ADCWT	186	CO0196	Yes	-	Yes	-
24	Yes	22-Sep-2021	SOG	Coho	CO0197	Total	0+	190	82	F	-	187	CO0197	-	-	Yes	-
24	Yes	22-Sep-2021	SOG	Coho	CO0198	Total	0+	251	188	M	-	188	CO0198	-	-	Yes	-
25	Yes	22-Sep-2021	SOG	Coho	CO0199	Random	0+	286	279	M(J)	ADCWT	189	CO0199	Yes	-	Yes	HW - lower jaw
25	Yes	22-Sep-2021	SOG	Coho	CO0200	Random	0+	264	229	M	AD	190	CO0200	Yes	-	Yes	-
25	Yes	22-Sep-2021	SOG	Coho	CO0201	Random	0+	265	253	F	AD	191	CO0201	Yes	-	Yes	-
25	Yes	22-Sep-2021	SOG	Coho	CO0202	Random	0+	269	244	M	AD	192	CO0202	Yes	-	Yes	-
25	Yes	22-Sep-2021	SOG	Coho	CO0203	Random	0+	259	225	M	AD	193	CO0203	-	-	Yes	-
25	Yes	22-Sep-2021	SOG	Coho	CO0204	Random	0+	276	273	M	AD	194	CO0204	-	-	Yes	-
25	Yes	22-Sep-2021	SOG	Coho	CO0205	Random	0+	291	289	M	AD	195	CO0205	-	-	Yes	-
25	Yes	22-Sep-2021	SOG	Coho	CO0206	Random	0+	243	167	M	AD	196	CO0206	-	-	Yes	-
25	Yes	22-Sep-2021	SOG	Coho	CO0207	Random	0+	273	247	M	-	197	CO0207	Yes	-	Yes	-
25	Yes	22-Sep-2021	SOG	Coho	CO0208	Random	0+	324	443	M(J)	-	198	CO0208	Yes	-	Yes	-
25	Yes	22-Sep-2021	SOG	Coho	CO0209	Random	0+	241	173	F	-	199	CO0209	Yes	-	Yes	-
25	Yes	22-Sep-2021	SOG	Coho	CO0210	Random	0+	255	221	F	-	200	CO0210	-	-	Yes	-
25	Yes	22-Sep-2021	SOG	Coho	CO0211	Random	0+	257	228	M	-	201	CO0211	Yes	-	Yes	GC
25	Yes	22-Sep-2021	SOG	Coho	CO0212	Random	0+	253	220	F	-	202	CO0212	Yes	-	Yes	-
25	Yes	22-Sep-2021	SOG	Coho	CO0213	Random	0+	280	265	M	-	203	CO0213	Yes	-	Yes	-
25	Yes	22-Sep-2021	SOG	Coho	CO0214	Random	0+	242	158	M	-	204	CO0214	-	-	Yes	-
25	Yes	22-Sep-2021	SOG	Coho	CO0215	Random	0+	273	248	M	-	205	CO0215	-	-	Yes	-
25	Yes	22-Sep-2021	SOG	Coho	CO0216	Random	0+	264	224	F	-	206	CO0216	-	-	Yes	-
25	Yes	22-Sep-2021	SOG	Coho	CO0217	Random	0+	227	139	M	-	207	CO0217	-	-	Yes	-
25	Yes	22-Sep-2021	SOG	Coho	CO0218	Random	0+	260	207	M	-	208	CO0218	-	-	Yes	-
25	Yes	22-Sep-2021	SOG	Coho	CO0219	Select ¹	0+	232	131	F	ADCWT	209	CO0219	-	-	Yes	LEP (gravid)
25	Yes	22-Sep-2021	SOG	Coho	CO0220	Select ¹	0+	258	219	M	ADCWT	210	CO0220	Yes	-	Yes	-
25	Yes	22-Sep-2021	SOG	Coho	CO0221	Select ¹	0+	270	223	M	ADCWT	211	CO0221	Yes	-	Yes	-
25	Yes	22-Sep-2021	SOG	Coho	CO0222	Select ¹	0+	259	203	M	ADCWT	212	CO0222	Yes	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
25	Yes	22-Sep-2021	SOG	Coho	CO0223	Select ¹	0+	261	212	F	ADCWT	213	CO0223	Yes	-	Yes	LEP (male)
25	Yes	22-Sep-2021	SOG	Coho	CO0224	Select ¹	0+	250	193	F	CWT	214	CO0224	-	-	Yes	-
25	Yes	22-Sep-2021	SOG	Coho	CO0225	Random	0+	281	279	-	AD	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	CO0226	Random	0+	272	227	-	AD	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	CO0227	Random	0+	270	238	-	AD	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	CO0228	Random	0+	273	257	-	AD	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	CO0229	Random	0+	256	201	-	AD	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	CO0230	Random	0+	240	177	-	AD	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	CO0231	Random	0+	241	180	-	AD	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	CO0232	Random	0+	257	218	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	CO0233	Random	0+	225	144	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	CO0234	Random	0+	277	266	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	CO0235	Random	0+	254	196	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	CO0236	Random	0+	256	190	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	CO0237	Random	0+	258	200	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	CO0238	Random	0+	268	253	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	CO0239	Random	0+	255	211	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	CO0240	Random	0+	216	116	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	CO0241	Random	0+	258	200	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	CO0242	Random	0+	254	186	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	CO0243	Random	0+	235	159	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	CO0244	Random	0+	258	231	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	243	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	248	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	235	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	258	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	205	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	258	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	254	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	272	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	258	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	237	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	230	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	220	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	250	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	242	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	235	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	256	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	248	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	250	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	235	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	248	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	239	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	218	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	246	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	236	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	266	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	276	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	240	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	218	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	249	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	251	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	263	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	229	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	242	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	230	-	-	-	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	250	-	-	AD	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	284	-	-	AD	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	254	-	-	AD	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	AD	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	272	-	-	AD	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	AD	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	266	-	-	AD	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	256	-	-	AD	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	250	-	-	AD	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	228	-	-	AD	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	262	-	-	AD	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	AD	-	-	-	-	-	-
25	Yes	22-Sep-2021	SOG	Coho	-	Random	0+	284	-	-	AD	-	-	-	-	-	-
26	Yes	22-Sep-2021	SOG	Coho	CO0259	Total	0+	257	185	M	AD	215	CO0259	Yes	-	Yes	-
26	Yes	22-Sep-2021	SOG	Coho	CO0260	Total	0+	246	176	M	AD, RPC	216	CO0260	Yes	-	Yes	-
26	Yes	22-Sep-2021	SOG	Coho	CO0261	Total	0+	240	169	M	AD	217	CO0261	-	-	Yes	-
26	Yes	22-Sep-2021	SOG	Coho	CO0262	Total	0+	244	170	M	AD	218	CO0262	-	-	Yes	-
26	Yes	22-Sep-2021	SOG	Coho	CO0263	Total	0+	311	358	M	AD	219	CO0263	Yes	-	Yes	LEP (male); VF
26	Yes	22-Sep-2021	SOG	Coho	CO0264	Total	0+	254	198	M	-	220	CO0264	Yes	-	Yes	-
26	Yes	22-Sep-2021	SOG	Coho	CO0265	Total	0+	256	212	M	-	221	CO0265	Yes	-	Yes	-
26	Yes	22-Sep-2021	SOG	Coho	CO0266	Total	0+	218	135	M	-	222	CO0266	-	-	Yes	W (RV3, 2 cm)
26	Yes	22-Sep-2021	SOG	Coho	CO0267	Total	0+	225	125	F	-	223	CO0267	-	-	Yes	LEP (female); GC
26	Yes	22-Sep-2021	SOG	Coho	CO0268	Total	0+	241	167	F	-	224	CO0268	-	-	Yes	-
26	Yes	22-Sep-2021	SOG	Coho	CO0269	Total	0+	289	280	M	-	225	CO0269	-	-	Yes	-
26	Yes	22-Sep-2021	SOG	Coho	CO0270	Total	0+	240	175	M	-	226	CO0270	Yes	-	Yes	-
26	Yes	22-Sep-2021	SOG	Coho	CO0271	Total	0+	220	127	M	-	227	CO0271	Yes	-	Yes	-
26	Yes	22-Sep-2021	SOG	Coho	CO0272	Total	0+	228	173	M	-	228	CO0272	Yes	-	Yes	-
27	Yes	22-Sep-2021	SOG	Coho	CO0273	Total	0+	265	222	M	-	229	CO0273	-	-	Yes	-
27	Yes	22-Sep-2021	SOG	Coho	CO0274	Total	0+	243	180	F	-	230	CO0274	-	-	Yes	-
27	Yes	22-Sep-2021	SOG	Coho	CO0275	Total	0+	224	132	F	-	231	CO0275	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Coho	CO0276	Random	0+	246	178	M	-	232	CO0276	Yes	-	Yes	-
29	Yes	23-Sep-2021	SOG	Coho	CO0277	Random	0+	236	154	M	-	233	CO0277	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Coho	CO0278	Random	0+	259	204	F	-	234	CO0278	Yes	-	Yes	-
29	Yes	23-Sep-2021	SOG	Coho	CO0279	Random	0+	255	222	F	-	235	CO0279	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Coho	CO0280	Random	0+	259	216	F	-	236	CO0280	Yes	-	Yes	LEP (male)
29	Yes	23-Sep-2021	SOG	Coho	CO0281	Random	0+	204	108	M	-	237	CO0281	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Coho	CO0282	Random	0+	249	195	M	-	238	CO0282	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Coho	CO0283	Random	0+	203	105	M	-	239	CO0283	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Coho	CO0284	Random	0+	275	243	F	-	240	CO0284	Yes	-	Yes	-
29	Yes	23-Sep-2021	SOG	Coho	CO0285	Random	0+	216	127	M	-	241	CO0285	Yes	-	Yes	-
29	Yes	23-Sep-2021	SOG	Coho	CO0286	Random	0+	238	167	F	-	242	CO0286	-	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
29	Yes	23-Sep-2021	SOG	Coho	CO0287	Random	0+	277	259	F	ADCWT	243	CO0287	Yes	-	Yes	-
29	Yes	23-Sep-2021	SOG	Coho	CO0288	Random	0+	250	179	F	AD	244	CO0288	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Coho	CO0289	Random	0+	243	171	F	AD	245	CO0289	-	-	Yes	-
29	Yes	23-Sep-2021	SOG	Coho	CO0290	Random	0+	306	344	M	AD	246	CO0290	Yes	-	Yes	-
29	Yes	23-Sep-2021	SOG	Coho	-	Random	0+	240	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Coho	-	Random	0+	271	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Coho	-	Random	0+	230	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Coho	-	Random	0+	201	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Coho	-	Random	0+	230	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Coho	-	Random	0+	225	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Coho	-	Random	0+	256	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Coho	-	Random	0+	236	-	-	AD	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Coho	-	Random	0+	249	-	-	AD	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Coho	-	Random	0+	262	-	-	AD	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Coho	-	Random	0+	209	-	-	AD	-	-	-	-	-	-
31	Yes	23-Sep-2021	SOG	Coho	CO0291	Total	0+	243	178	F	-	247	CO0291	Yes	-	Yes	-
31	Yes	23-Sep-2021	SOG	Coho	CO0292	Total	0+	256	202	M	-	248	CO0292	Yes	-	Yes	-
32	Yes	23-Sep-2021	SOG	Coho	CO0293	Total	0+	220	128	F	-	249	CO0293	-	-	Yes	-
32	Yes	23-Sep-2021	SOG	Coho	CO0294	Total	0+	231	148	F	-	250	CO0294	-	-	Yes	-
32	Yes	23-Sep-2021	SOG	Coho	CO0295	Total	0+	259	218	F	-	251	CO0295	-	-	Yes	-
33	Yes	23-Sep-2021	SOG	Coho	CO0296	Total	0+	206	103	M	-	252	CO0296	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Coho	CO0297	Total	0+	291	292	F	-	253	CO0297	Yes	-	Yes	-
35	Yes	24-Sep-2021	SOG	Coho	CO0298	Total	0+	238	172	M	-	254	CO0298	Yes	-	Yes	-
35	Yes	24-Sep-2021	SOG	Coho	CO0299	Total	0+	250	181	M	-	255	CO0299	Yes	-	Yes	-
35	Yes	24-Sep-2021	SOG	Coho	CO0300	Total	0+	235	161	F	-	256	CO0300	Yes	-	Yes	-
35	Yes	24-Sep-2021	SOG	Coho	CO0301	Total	0+	213	111	F	-	257	CO0301	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Coho	CO0302	Total	0+	231	148	F	-	258	CO0302	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Coho	CO0303	Total	0+	275	255	F	-	259	CO0303	-	-	Yes	VF
35	Yes	24-Sep-2021	SOG	Coho	CO0304	Total	0+	238	156	M	-	260	CO0304	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Coho	CO0305	Total	0+	216	129	M	-	261	CO0305	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Coho	CO0306	Total	0+	246	205	F	-	262	CO0306	-	-	Yes	BM (6 cm)
35	Yes	24-Sep-2021	SOG	Coho	CO0307	Total	0+	300	314	M	-	263	CO0307	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Coho	CO0308	Total	0+	238	169	F	-	264	CO0308	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Coho	CO0309	Total	0+	208	102	F	-	265	CO0309	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Coho	CO0310	Total	0+	248	183	M	AD	266	CO0310	-	-	Yes	-
35	Yes	24-Sep-2021	SOG	Coho	CO0311	Total	0+	266	248	M	AD	267	CO0311	Yes	-	Yes	-
35	Yes	24-Sep-2021	SOG	Coho	CO0312	Total	1+	524	2008	M	-	268	CO0312	-	-	Yes	-
36	Yes	24-Sep-2021	SOG	Coho	CO0313	Total	0+	284	251	F	AD	269	CO0313	-	-	Yes	-
36	Yes	24-Sep-2021	SOG	Coho	CO0314	Total	0+	277	248	M	AD	270	CO0314	-	-	Yes	-
36	Yes	24-Sep-2021	SOG	Coho	CO0315	Total	0+	270	236	M	-	271	CO0315	Yes	-	Yes	-
36	Yes	24-Sep-2021	SOG	Coho	CO0316	Total	0+	259	210	M	-	272	CO0316	-	-	Yes	-
36	Yes	24-Sep-2021	SOG	Coho	CO0317	Total	0+	277	265	F	-	273	CO0317	-	-	Yes	-
36	Yes	24-Sep-2021	SOG	Coho	CO0318	Total	0+	240	184	M	-	274	CO0318	-	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0319	Total	0+	256	199	F	-	275	CO0319	-	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0320	Total	0+	254	197	F	-	276	CO0320	-	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0321	Total	0+	250	180	M	-	277	CO0321	-	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0322	Total	0+	255	184	F	-	278	CO0322	-	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0323	Total	0+	256	207	M	-	279	CO0323	-	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0324	Total	0+	278	249	M	-	280	CO0324	-	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
37	Yes	24-Sep-2021	SOG	Coho	CO0325	Total	0+	256	195	F	ADCWT	281	CO0325	-	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0326	Total	0+	274	253	F	-	282	CO0326	-	-	Yes	LEP (female)
37	Yes	24-Sep-2021	SOG	Coho	CO0327	Total	0+	260	216	F	-	283	CO0327	-	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0328	Total	0+	230	138	F	-	284	CO0328	-	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0329	Total	0+	265	238	F	-	285	CO0329	-	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0330	Total	0+	271	223	M	-	286	CO0330	-	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0331	Total	0+	278	246	M	-	287	CO0331	Yes	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0332	Total	0+	278	231	M	-	288	CO0332	Yes	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0333	Total	0+	262	223	M	-	289	CO0333	Yes	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0334	Total	0+	299	343	M(J)	-	290	CO0334	Yes	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0335	Total	0+	295	308	F	-	291	CO0335	Yes	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0336	Total	0+	260	209	F	-	292	CO0336	Yes	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0337	Total	0+	250	185	M	ADCWT	293	CO0337	Yes	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0338	Total	0+	254	200	F	ADCWT	294	CO0338	Yes	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0339	Total	0+	267	223	F	ADCWT	295	CO0339	Yes	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0340	Total	0+	277	273	M	AD	296	CO0340	Yes	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0341	Total	0+	286	283	F	AD	297	CO0341	Yes	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0342	Total	0+	270	229	F	AD	298	CO0342	-	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0343	Total	0+	266	241	F	-	299	CO0343	-	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0344	Total	0+	236	150	M	-	300	CO0344	-	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0345	Total	0+	265	227	M	AD, LPC	301	CO0345	-	-	Yes	-
37	Yes	24-Sep-2021	SOG	Coho	CO0388	Total	0+	267	247	F	AD	302	CO0388	-	-	Yes	-
38	Yes	24-Sep-2021	SOG	Coho	CO0346	Random	0+	261	217	M	AD	303	CO0346	-	-	Yes	LEP (female)
38	Yes	24-Sep-2021	SOG	Coho	CO0347	Random	0+	304	336	F	AD	304	CO0347	-	-	Yes	-
38	Yes	24-Sep-2021	SOG	Coho	CO0348	Random	0+	253	204	F	-	305	CO0348	-	-	Yes	-
38	Yes	24-Sep-2021	SOG	Coho	CO0349	Random	0+	267	238	M	-	306	CO0349	-	-	Yes	-
38	Yes	24-Sep-2021	SOG	Coho	CO0350	Random	0+	271	218	F	-	307	CO0350	-	-	Yes	-
38	Yes	24-Sep-2021	SOG	Coho	CO0351	Random	0+	261	225	F	AD	308	CO0351	Yes	-	Yes	-
38	Yes	24-Sep-2021	SOG	Coho	CO0352	Random	0+	250	194	M	-	309	CO0352	-	-	Yes	-
38	Yes	24-Sep-2021	SOG	Coho	CO0353	Random	0+	281	283	F	-	310	CO0353	-	-	Yes	-
38	Yes	24-Sep-2021	SOG	Coho	CO0354	Random	0+	263	235	F	AD	311	CO0354	Yes	-	Yes	LEP (female)
38	Yes	24-Sep-2021	SOG	Coho	CO0355	Random	0+	278	253	M	-	312	CO0355	Yes	-	Yes	-
38	Yes	24-Sep-2021	SOG	Coho	CO0356	Random	0+	257	221	M	-	313	CO0356	Yes	-	Yes	-
38	Yes	24-Sep-2021	SOG	Coho	CO0357	Random	0+	280	265	F	-	314	CO0357	Yes	-	Yes	-
38	Yes	24-Sep-2021	SOG	Coho	CO0358	Random	0+	275	265	F	-	315	CO0358	Yes	-	Yes	-
38	Yes	24-Sep-2021	SOG	Coho	CO0359	Random	0+	281	271	M	-	316	CO0359	Yes	-	Yes	LEP (male)
38	Yes	24-Sep-2021	SOG	Coho	CO0360	Random	0+	285	280	M	-	317	CO0360	Yes	-	Yes	LEP (female)
38	Yes	24-Sep-2021	SOG	Coho	CO0361	Random	0+	279	294	M	-	318	CO0361	Yes	-	Yes	-
38	Yes	24-Sep-2021	SOG	Coho	CO0362	Random	0+	261	229	F	-	319	CO0362	Yes	-	Yes	-
38	Yes	24-Sep-2021	SOG	Coho	CO0363	Random	0+	241	169	F	-	320	CO0363	-	-	Yes	LEP (male)
38	Yes	24-Sep-2021	SOG	Coho	CO0364	Random	0+	282	267	F	-	321	CO0364	-	-	Yes	-
38	Yes	24-Sep-2021	SOG	Coho	CO0365	Random	0+	280	267	F	-	322	CO0365	-	-	Yes	-
38	Yes	24-Sep-2021	SOG	Coho	CO0366	Random	0+	270	238	-	AD	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	CO0367	Random	0+	258	209	-	AD	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	CO0368	Random	0+	302	344	-	-	-	-	Yes	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	CO0369	Random	0+	295	320	-	-	-	-	Yes	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	CO0370	Random	0+	271	236	-	-	-	-	Yes	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	CO0371	Random	0+	270	239	-	-	-	-	Yes	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	CO0372	Random	0+	276	229	-	-	-	-	Yes	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	CO0373	Random	0+	272	220	-	-	-	-	Yes	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
38	Yes	24-Sep-2021	SOG	Coho	CO0374	Random	0+	263	228	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	CO0375	Random	0+	274	259	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	CO0376	Random	0+	245	188	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	CO0378	Random	0+	286	277	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	CO0379	Random	0+	205	109	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	CO0380	Random	0+	253	181	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	CO0381	Random	0+	291	309	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	CO0382	Random	0+	264	223	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	CO0383	Random	0+	271	242	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	CO0384	Random	0+	261	230	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	CO0385	Random	0+	282	265	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	CO0386	Random	0+	263	215	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	CO0387	Total	1+	540	2060	M	-	323	CO0387	-	-	Yes	-
38	Yes	24-Sep-2021	SOG	Coho	CO0388	Total	1+	399	693	F	-	324	CO0388	-	-	Yes	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	240	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	262	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	238	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	267	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	238	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	254	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	250	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	273	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	251	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	245	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	238	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	230	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	285	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	276	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	250	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	256	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	275	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	261	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	259	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	254	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	248	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	256	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	235	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	245	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	286	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	AD	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	299	-	-	AD	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	261	-	-	AD	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	288	-	-	AD	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	285	-	-	AD	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	288	-	-	AD	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	CO0389	Random	0+	264	232	M	ADCWT	325	CO0389	Yes	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0390	Random	0+	334	377	M	-	326	CO0390	Yes	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0391	Random	0+	280	261	M	AD	327	CO0391	Yes	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0392	Random	0+	276	245	M	-	328	CO0392	Yes	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0393	Random	0+	267	243	F	-	329	CO0393	Yes	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0394	Random	0+	254	204	M	-	330	CO0394	Yes	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0395	Random	0+	244	177	M	-	331	CO0395	Yes	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0396	Random	0+	257	197	M	-	332	CO0396	-	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0397	Random	0+	294	318	M	-	333	CO0397	-	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0398	Random	0+	267	236	M	-	334	CO0398	-	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0399	Random	0+	288	264	M	-	335	CO0399	-	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0400	Random	0+	255	205	M	-	336	CO0400	-	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0401	Random	0+	286	279	M	-	337	CO0401	-	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0402	Random	0+	267	225	F	-	338	CO0402	-	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0403	Random	0+	290	302	M	-	339	CO0403	-	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0404	Random	0+	280	264	F	-	340	CO0404	-	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0405	Random	0+	265	219	F	-	341	CO0405	-	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0406	Random	0+	277	260	M	-	342	CO0406	-	-	Yes	LEP (gravid)
39	Yes	24-Sep-2021	SOG	Coho	CO0407	Random	0+	275	242	F	-	343	CO0407	-	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0408	Random	0+	246	182	M	-	344	CO0408	-	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0409	Random	0+	285	288	-	-	-	-	Yes	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	CO0410	Random	0+	272	258	-	-	-	-	Yes	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	CO0411	Random	0+	245	181	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	CO0412	Random	0+	254	222	-	-	-	-	Yes	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	CO0413	Random	0+	270	237	-	-	-	-	Yes	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	CO0414	Random	0+	260	238	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	CO0415	Random	0+	260	224	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	CO0416	Random	0+	281	276	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	CO0417	Random	0+	301	252	-	-	-	-	Yes	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	CO0418	Random	0+	271	242	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	CO0419	Random	0+	269	246	-	-	-	-	Yes	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	CO0420	Random	0+	281	286	-	-	-	-	Yes	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	CO0421	Random	0+	311	265	-	-	-	-	Yes	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	CO0422	Random	0+	309	368	-	-	-	-	Yes	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	CO0423	Random	0+	266	240	-	-	-	-	Yes	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	CO0424	Random	0+	275	260	-	AD	-	-	Yes	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	CO0425	Random	0+	278	280	-	AD	-	-	Yes	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	CO0426	Random	0+	266	224	-	AD	-	-	Yes	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	CO0427	Random	0+	297	322	-	AD	-	-	Yes	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	CO0428	Random	0+	280	274	-	AD	-	-	Yes	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	CO0429	Select ²	0+	291	290	F	AD; PITT	345	CO0429	Yes	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0430	Select ¹	0+	271	229	M	ADCWT	346	CO0430	Yes	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0431	Select ¹	0+	271	250	M	ADCWT	347	CO0431	Yes	-	Yes	LEP (male)
39	Yes	24-Sep-2021	SOG	Coho	CO0432	Select ¹	0+	263	211	M	ADCWT	348	CO0432	-	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0433	Select ¹	0+	273	225	F	ADCWT	349	CO0433	-	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
39	Yes	24-Sep-2021	SOG	Coho	CO0434	Select ¹	0+	270	240	M	ADCWT	350	CO0434	-	-	Yes	LEP (male)
39	Yes	24-Sep-2021	SOG	Coho	CO0435	Select ¹	0+	265	229	M	CWT	351	CO0435	-	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	CO0436	Total	1+	380	776	M	-	352	CO0436	-	-	Yes	-
39	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	242	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	264	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	252	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	266	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	256	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	254	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	268	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	240	-	-	-	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	288	-	-	AD	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	268	-	-	AD	-	-	-	-	-	-
39	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	AD	-	-	-	-	-	-
40	Yes	24-Sep-2021	SOG	Coho	CO0437	Total	0+	280	273	F	AD	353	CO0437	Yes	-	Yes	LEP
40	Yes	24-Sep-2021	SOG	Coho	CO0438	Total	0+	290	279	M	AD	354	CO0438	Yes	-	Yes	-
40	Yes	24-Sep-2021	SOG	Coho	CO0439	Total	0+	261	209	M	-	355	CO0439	-	-	Yes	-
40	Yes	24-Sep-2021	SOG	Coho	CO0440	Total	0+	252	189	F	-	356	CO0440	-	-	Yes	-
41	Yes	24-Sep-2021	SOG	Coho	CO0441	Random	0+	260	212	M	-	357	CO0441	-	-	Yes	-
41	Yes	24-Sep-2021	SOG	Coho	CO0442	Random	0+	293	279	M	-	358	CO0442	-	-	Yes	-
41	Yes	24-Sep-2021	SOG	Coho	CO0443	Random	0+	275	242	M	-	359	CO0443	-	-	Yes	-
41	Yes	24-Sep-2021	SOG	Coho	CO0444	Random	0+	275	237	F	-	360	CO0444	-	-	Yes	-
41	Yes	24-Sep-2021	SOG	Coho	CO0445	Random	0+	263	230	F	-	361	CO0445	-	-	Yes	-
41	Yes	24-Sep-2021	SOG	Coho	CO0446	Random	0+	300	326	F	-	362	CO0446	Yes	-	Yes	-
41	Yes	24-Sep-2021	SOG	Coho	CO0447	Random	0+	285	260	M	-	363	CO0447	Yes	-	Yes	-
41	Yes	24-Sep-2021	SOG	Coho	CO0448	Random	0+	264	204	M	-	364	CO0448	Yes	-	Yes	-
41	Yes	24-Sep-2021	SOG	Coho	CO0449	Random	0+	294	292	M	-	365	CO0449	Yes	-	Yes	-
41	Yes	24-Sep-2021	SOG	Coho	CO0450	Random	0+	244	174	M	-	366	CO0450	Yes	-	Yes	LEP (female)
41	Yes	24-Sep-2021	SOG	Coho	CO0451	Random	0+	223	122	M	-	367	CO0451	-	-	Yes	-
41	Yes	24-Sep-2021	SOG	Coho	CO0452	Random	0+	281	266	M	-	368	CO0452	-	-	Yes	-
41	Yes	24-Sep-2021	SOG	Coho	CO0453	Random	0+	258	219	M	-	369	CO0453	-	-	Yes	-
41	Yes	24-Sep-2021	SOG	Coho	CO0454	Random	0+	280	258	M	-	370	CO0454	-	-	Yes	-
41	Yes	24-Sep-2021	SOG	Coho	CO0455	Random	0+	300	310	M	AD	371	CO0455	-	-	Yes	-
41	Yes	24-Sep-2021	SOG	Coho	CO0456	Random	0+	331	511	M(J)	AD	372	CO0456	Yes	-	Yes	-
41	Yes	24-Sep-2021	SOG	Coho	CO0457	Random	0+	285	288	M	AD	373	CO0457	Yes	-	Yes	-
41	Yes	24-Sep-2021	SOG	Coho	CO0458	Random	0+	290	317	F	AD	374	CO0458	Yes	-	Yes	-
41	Yes	24-Sep-2021	SOG	Coho	CO0459	Random	0+	288	278	F	AD	375	CO0459	Yes	-	Yes	LEP (female)
41	Yes	24-Sep-2021	SOG	Coho	CO0460	Random	0+	310	366	M	AD	376	CO0460	Yes	-	Yes	-
41	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	316	-	-	-	-	-	-	-	-	-
41	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	235	-	-	-	-	-	-	-	-	-
41	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	288	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
41	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	-	-	-	-	-	-	-
41	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	269	-	-	-	-	-	-	-	-	-
41	Yes	24-Sep-2021	SOG	Coho	-	Random	0+	274	-	-	AD	-	-	-	-	-	-
42	Yes	25-Sep-2021	SOG	Coho	CO0461	Total	0+	285	272	M	ADCWT	377	CO0461	Yes	-	Yes	LEP (male)
42	Yes	25-Sep-2021	SOG	Coho	CO0462	Total	0+	258	190	F	-	378	CO0462	Yes	-	Yes	-
42	Yes	25-Sep-2021	SOG	Coho	CO0463	Total	0+	251	184	F	-	379	CO0463	Yes	-	Yes	-
42	Yes	25-Sep-2021	SOG	Coho	CO0464	Total	0+	246	182	M	AD	380	CO0464	Yes	-	Yes	-
42	Yes	25-Sep-2021	SOG	Coho	CO0465	Total	0+	281	272	F	-	381	CO0465	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Coho	CO0466	Total	0+	239	162	M	-	382	CO0466	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Coho	CO0467	Total	0+	258	212	F	-	383	CO0467	-	-	Yes	-
42	Yes	25-Sep-2021	SOG	Coho	CO0468	Total	0+	260	202	F	-	384	CO0468	-	-	Yes	-
43	Yes	25-Sep-2021	SOG	Coho	CO0469	Total	0+	254	201	F	-	385	CO0469	Yes	-	Yes	-
43	Yes	25-Sep-2021	SOG	Coho	CO0470	Total	0+	263	231	F	-	386	CO0470	Yes	-	Yes	-
43	Yes	25-Sep-2021	SOG	Coho	CO0471	Total	0+	281	272	M	-	387	CO0471	Yes	-	Yes	-
43	Yes	25-Sep-2021	SOG	Coho	CO0472	Total	0+	269	236	M	-	388	CO0472	Yes	-	Yes	LEP (female)
43	Yes	25-Sep-2021	SOG	Coho	CO0473	Total	0+	275	263	M	-	389	CO0473	Yes	-	Yes	-
43	Yes	25-Sep-2021	SOG	Coho	CO0474	Total	0+	256	211	M	-	390	CO0474	Yes	-	Yes	-
43	Yes	25-Sep-2021	SOG	Coho	CO0475	Total	0+	286	288	M	-	391	CO0475	Yes	-	Yes	-
43	Yes	25-Sep-2021	SOG	Coho	CO0476	Total	0+	260	224	M	-	392	CO0476	Yes	-	Yes	-
43	Yes	25-Sep-2021	SOG	Coho	CO0477	Total	0+	279	250	M	-	393	CO0477	Yes	-	Yes	-
43	Yes	25-Sep-2021	SOG	Coho	CO0478	Total	0+	239	163	F	ADCWT	394	CO0478	Yes	-	Yes	-
43	Yes	25-Sep-2021	SOG	Coho	CO0479	Total	0+	259	204	F	AD	395	CO0479	Yes	-	Yes	BM
44	Yes	25-Sep-2021	SOG	Coho	CO0480	Total	0+	251	191	F	-	396	CO0480	-	-	Yes	-
44	Yes	25-Sep-2021	SOG	Coho	CO0481	Total	0+	245	186	F	-	397	CO0481	-	-	Yes	-
44	Yes	25-Sep-2021	SOG	Coho	CO0482	Total	0+	244	196	F	-	398	CO0482	-	-	Yes	-
44	Yes	25-Sep-2021	SOG	Coho	CO0483	Total	0+	265	220	F	-	399	CO0483	Yes	-	Yes	-
44	Yes	25-Sep-2021	SOG	Coho	CO0484	Total	0+	310	322	M	-	400	CO0484	Yes	-	Yes	-
44	Yes	25-Sep-2021	SOG	Coho	CO0485	Total	0+	264	208	F	AD	401	CO0485	Yes	-	Yes	LEP (female)
45	Yes	25-Sep-2021	SOG	Coho	CO0486	Random	0+	281	274	F	-	402	CO0486	Yes	-	Yes	-
45	Yes	25-Sep-2021	SOG	Coho	CO0487	Random	0+	312	383	M(J)	-	403	CO0487	Yes	-	Yes	-
45	Yes	25-Sep-2021	SOG	Coho	CO0488	Random	0+	278	250	F	-	404	CO0488	Yes	-	Yes	-
45	Yes	25-Sep-2021	SOG	Coho	CO0489	Random	0+	250	200	F	-	405	CO0489	Yes	-	Yes	-
45	Yes	25-Sep-2021	SOG	Coho	CO0490	Random	0+	265	227	F	-	406	CO0490	Yes	-	Yes	-
45	Yes	25-Sep-2021	SOG	Coho	CO0491	Random	0+	275	267	M	AD	407	CO0491	Yes	-	Yes	-
45	Yes	25-Sep-2021	SOG	Coho	CO0492	Random	0+	237	147	F	-	408	CO0492	-	-	Yes	LEP (male)
45	Yes	25-Sep-2021	SOG	Coho	CO0493	Random	0+	243	177	F	ADCWT	409	CO0493	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Coho	CO0494	Random	0+	263	231	F	CWT	410	CO0494	Yes	-	Yes	-
45	Yes	25-Sep-2021	SOG	Coho	CO0495	Random	0+	267	256	F	ADCWT	411	CO0495	Yes	-	Yes	-
45	Yes	25-Sep-2021	SOG	Coho	CO0496	Random	0+	305	365	M(J)	AD	412	CO0496	Yes	-	Yes	-
45	Yes	25-Sep-2021	SOG	Coho	CO0497	Random	0+	278	243	M	-	413	CO0497	Yes	-	Yes	BSp
45	Yes	25-Sep-2021	SOG	Coho	CO0498	Random	0+	253	194	F	-	414	CO0498	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Coho	CO0499	Random	0+	265	227	F	-	415	CO0499	-	-	Yes	-
45	Yes	25-Sep-2021	SOG	Coho	CO0500	Random	0+	252	210	M	-	416	CO0500	Yes	-	Yes	-
45	Yes	25-Sep-2021	SOG	Coho	CO0501	Total	1+	525	1604	M	-	417	CO0501	Yes	-	Yes	LEP (gravid)
45	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	220	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	246	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	224	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	272	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
45	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	214	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	235	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	239	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	246	-	-	-	-	-	-	-	-	-
45	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	262	-	-	AD	-	-	-	-	-	-
46	Yes	25-Sep-2021	SOG	Coho	CO0502	Total	0+	255	200	M	-	418	CO0502	-	-	Yes	-
46	Yes	25-Sep-2021	SOG	Coho	CO0503	Total	0+	251	195	F	-	419	CO0503	-	-	Yes	-
47	Yes	25-Sep-2021	SOG	Coho	CO0504	Total	0+	271	213	M	-	420	CO0504	Yes	-	Yes	-
47	Yes	25-Sep-2021	SOG	Coho	CO0505	Total	0+	262	195	F	-	421	CO0505	Yes	-	Yes	-
47	Yes	25-Sep-2021	SOG	Coho	CO0506	Total	0+	281	287	F	-	422	CO0506	Yes	-	Yes	-
47	Yes	25-Sep-2021	SOG	Coho	CO0507	Total	0+	267	227	M	-	423	CO0507	-	-	Yes	-
48	Yes	25-Sep-2021	SOG	Coho	CO0508	Random	0+	294	286	M	-	424	CO0508	Yes	-	Yes	LEP (gravid)
48	Yes	25-Sep-2021	SOG	Coho	CO0509	Random	0+	279	279	M	AD	425	CO0509	Yes	-	Yes	-
48	Yes	25-Sep-2021	SOG	Coho	CO0510	Random	0+	269	241	F	-	426	CO0510	Yes	-	Yes	-
48	Yes	25-Sep-2021	SOG	Coho	CO0511	Random	0+	270	229	F	-	427	CO0511	Yes	-	Yes	-
48	Yes	25-Sep-2021	SOG	Coho	CO0512	Random	0+	267	235	M	-	428	CO0512	Yes	-	Yes	-
48	Yes	25-Sep-2021	SOG	Coho	CO0513	Random	0+	260	219	M	-	429	CO0513	Yes	-	Yes	-
48	Yes	25-Sep-2021	SOG	Coho	CO0514	Random	0+	265	221	F	-	430	CO0514	Yes	-	Yes	-
48	Yes	25-Sep-2021	SOG	Coho	CO0515	Random	0+	293	325	F	-	431	CO0515	Yes	-	Yes	-
48	Yes	25-Sep-2021	SOG	Coho	CO0516	Random	0+	265	216	M	-	432	CO0516	Yes	-	Yes	-
48	Yes	25-Sep-2021	SOG	Coho	CO0517	Random	0+	277	243	F	-	433	CO0517	Yes	-	Yes	-
48	Yes	25-Sep-2021	SOG	Coho	CO0518	Random	0+	270	232	M	-	434	CO0518	Yes	-	Yes	-
48	Yes	25-Sep-2021	SOG	Coho	CO0519	Random	0+	269	237	F	-	435	CO0519	Yes	-	Yes	LEP (female)
48	Yes	25-Sep-2021	SOG	Coho	CO0520	Random	0+	250	178	M	-	436	CO0520	Yes	-	Yes	-
48	Yes	25-Sep-2021	SOG	Coho	CO0521	Random	0+	251	203	F	AD	437	CO0521	-	-	Yes	LW (D1, 1.5 cm, healed)
48	Yes	25-Sep-2021	SOG	Coho	CO0522	Random	0+	321	458	M(J)	AD	438	CO0522	Yes	-	Yes	LEP (gravid,3)
48	Yes	25-Sep-2021	SOG	Coho	CO0523	Random	0+	215	127	M	AD	439	CO0523	-	-	Yes	BM (7 cm); LEP (gravid)
48	Yes	25-Sep-2021	SOG	Coho	CO0524	Random	0+	273	237	F	AD	440	CO0524	-	-	Yes	-
48	Yes	25-Sep-2021	SOG	Coho	CO0525	Random	0+	263	212	F	AD	441	CO0525	Yes	-	Yes	-
48	Yes	25-Sep-2021	SOG	Coho	CO0526	Random	0+	275	248	M	AD	442	CO0526	Yes	-	Yes	-
48	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	261	-	-	-	-	-	-	-	-	-
48	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	268	-	-	-	-	-	-	-	-	-
48	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	266	-	-	-	-	-	-	-	-	-
48	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	237	-	-	-	-	-	-	-	-	-
48	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-
48	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	262	-	-	-	-	-	-	-	-	-
48	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	325	-	-	-	-	-	-	-	-	-
48	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	269	-	-	AD	-	-	-	-	-	-
48	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	AD	-	-	-	-	-	-
48	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	246	-	-	AD	-	-	-	-	-	-
48	Yes	25-Sep-2021	SOG	Coho	-	Random	0+	244	-	-	AD	-	-	-	-	-	-
49	Yes	25-Sep-2021	SOG	Coho	CO0527	Total	0+	262	212	F	-	443	CO0527	-	-	Yes	-
49	Yes	25-Sep-2021	SOG	Coho	CO0528	Total	0+	273	258	F	-	444	CO0528	-	-	Yes	-
49	Yes	25-Sep-2021	SOG	Coho	CO0529	Total	0+	247	174	F	-	445	CO0529	Yes	-	Yes	-
49	Yes	25-Sep-2021	SOG	Coho	CO0530	Total	0+	270	239	F	-	446	CO0530	Yes	-	Yes	-
50	Yes	26-Sep-2021	SOG	Coho	CO0531	Random	0+	265	225	M	-	460	CO0531	Yes	-	Yes	-
50	Yes	26-Sep-2021	SOG	Coho	CO0532	Random	0+	225	138	M	-	461	CO0532	Yes	-	Yes	-
50	Yes	26-Sep-2021	SOG	Coho	CO0533	Random	0+	231	153	M	-	462	CO0533	Yes	-	Yes	-
50	Yes	26-Sep-2021	SOG	Coho	CO0534	Random	0+	259	216	F	-	463	CO0534	Yes	-	Yes	GC

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
50	Yes	26-Sep-2021	SOG	Coho	CO0535	Random	0+	283	275	M	-	464	CO0535	Yes	-	Yes	-
50	Yes	26-Sep-2021	SOG	Coho	CO0536	Random	0+	238	169	F	-	465	CO0536	Yes	-	Yes	LEP (male)
50	Yes	26-Sep-2021	SOG	Coho	CO0537	Random	0+	276	256	F	-	466	CO0537	Yes	-	Yes	-
50	Yes	26-Sep-2021	SOG	Coho	CO0538	Random	0+	256	195	-	-	-	-	Yes	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	CO0539	Random	0+	278	266	-	-	-	-	Yes	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	CO0540	Random	0+	275	260	-	-	-	-	Yes	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	CO0541	Random	0+	271	230	-	-	-	-	Yes	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	CO0542	Random	0+	242	181	-	-	-	-	Yes	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	CO0543	Random	0+	250	170	M	-	453	CO0543	Yes	-	Yes	-
50	Yes	26-Sep-2021	SOG	Coho	CO0544	Random	0+	248	166	F	-	454	CO0544	Yes	-	Yes	-
50	Yes	26-Sep-2021	SOG	Coho	CO0545	Random	0+	230	136	M	-	455	CO0545	Yes	-	Yes	-
50	Yes	26-Sep-2021	SOG	Coho	CO0546	Random	0+	250	182	F	-	456	CO0546	-	-	Yes	-
50	Yes	26-Sep-2021	SOG	Coho	CO0547	Random	0+	254	202	M	AD	457	CO0547	Yes	-	Yes	-
50	Yes	26-Sep-2021	SOG	Coho	CO0548	Random	0+	228	138	F	AD	458	CO0548	Yes	-	Yes	-
50	Yes	26-Sep-2021	SOG	Coho	CO0549	Random	0+	235	151	M	AD	459	CO0549	Yes	-	Yes	-
50	Yes	26-Sep-2021	SOG	Coho	CO0550	Random	0+	282	231	F	-	447	CO0550	Yes	-	Yes	LEP (female)
50	Yes	26-Sep-2021	SOG	Coho	CO0551	Random	0+	270	264	-	-	448	-	Yes	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	CO0552	Random	0+	260	217	F	-	449	CO0552	Yes	-	Yes	-
50	Yes	26-Sep-2021	SOG	Coho	CO0553	Random	0+	265	244	F	-	450	CO0553	Yes	-	Yes	-
50	Yes	26-Sep-2021	SOG	Coho	CO0554	Random	0+	260	203	M	-	451	CO0554	Yes	-	Yes	-
50	Yes	26-Sep-2021	SOG	Coho	CO0555	Random	0+	281	255	M	-	452	CO0555	Yes	-	Yes	-
50	Yes	26-Sep-2021	SOG	Coho	CO0556	Random	1+	435	832	F	-	467	CO0556	Yes	-	Yes	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	251	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	248	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	257	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	240	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	256	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	238	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	246	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	230	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	226	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	251	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	246	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	240	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	245	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	256	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	230	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	245	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	248	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	251	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	239	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	241	-	-	-	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	218	-	-	AD	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	AD	-	-	-	-	-	-
50	Yes	26-Sep-2021	SOG	Coho	-	Random	0+	252	-	-	AD	-	-	-	-	-	-
52	Yes	26-Sep-2021	SOG	Coho	CO0557	Total	0+	214	121	M	-	468	CO0557	-	-	Yes	-
52	Yes	26-Sep-2021	SOG	Coho	CO0558	Total	0+	283	259	M	-	469	CO0558	Yes	-	Yes	-
53	Yes	26-Sep-2021	SOG	Coho	CO0559	Total	0+	211	113	F	-	470	CO0559	Yes	-	Yes	LEP (female)
53	Yes	26-Sep-2021	SOG	Coho	CO0560	Total	0+	245	211	F	-	471	CO0560	Yes	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
53	Yes	26-Sep-2021	SOG	Coho	CO0561	Total	0+	242	174	F	-	472	CO0561	Yes	-	Yes	VF
53	Yes	26-Sep-2021	SOG	Coho	CO0562	Total	0+	290	305	F	-	473	CO0562	Yes	-	Yes	-
53	Yes	26-Sep-2021	SOG	Coho	CO0563	Total	0+	253	205	F	-	474	CO0563	Yes	-	Yes	-
53	Yes	26-Sep-2021	SOG	Coho	CO0564	Total	0+	211	110	F	-	475	CO0564	Yes	-	Yes	-
53	Yes	26-Sep-2021	SOG	Coho	CO0565	Total	0+	260	198	F	ADCWT	476	CO0565	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Coho	CO0566	Total	0+	230	146	M	AD	477	CO0566	-	-	Yes	-
53	Yes	26-Sep-2021	SOG	Coho	CO0567	Total	0+	224	148	M	-	478	CO0567	-	-	Yes	LEP (female)
53	Yes	26-Sep-2021	SOG	Coho	CO0568	Total	0+	250	199	M	-	479	CO0568	Yes	-	Yes	-
53	Yes	26-Sep-2021	SOG	Coho	CO0569	Total	0+	225	133	F	-	480	CO0569	Yes	-	Yes	-
53	Yes	26-Sep-2021	SOG	Coho	CO0570	Total	0+	224	142	F	-	481	CO0570	-	-	Yes	LEP (gravid, 2)
53	Yes	26-Sep-2021	SOG	Coho	CO0571	Total	0+	206	104	F	-	482	CO0571	-	-	Yes	GC
53	Yes	26-Sep-2021	SOG	Coho	CO0572	Total	0+	251	181	F	-	483	CO0572	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Coho	CO0573	Total	0+	179	66	M	ADCWT	484	CO0573	Yes	-	Yes	-
56	Yes	26-Sep-2021	SOG	Coho	CO0574	Total	0+	260	218	M	-	485	CO0574	Yes	-	Yes	LEP (gravid)
56	Yes	26-Sep-2021	SOG	Coho	CO0575	Total	0+	213	135	F	AD	486	CO0575	Yes	-	Yes	-
56	Yes	26-Sep-2021	SOG	Coho	CO0576	Total	0+	271	234	M	AD	487	CO0576	Yes	-	Yes	-
56	Yes	26-Sep-2021	SOG	Coho	CO0577	Total	0+	256	181	M	-	488	CO0577	Yes	-	Yes	-
56	Yes	26-Sep-2021	SOG	Coho	CO0578	Total	0+	201	102	F	-	489	CO0578	Yes	-	Yes	LW (1 cm, healed)
56	Yes	26-Sep-2021	SOG	Coho	CO0579	Total	0+	259	197	M	-	490	CO0579	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Coho	CO0580	Total	0+	263	205	M	-	491	CO0580	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Coho	CO0581	Total	0+	252	188	M	-	492	CO0581	-	-	Yes	-
56	Yes	26-Sep-2021	SOG	Coho	CO0582	Total	0+	248	193	F	-	493	CO0582	Yes	-	Yes	-
56	Yes	26-Sep-2021	SOG	Coho	CO0583	Total	0+	213	119	M	-	494	CO0583	-	-	Yes	GC
58	Yes	27-Sep-2021	SOG	Coho	CO0584	Random	0+	293	291	M	ADCWT	495	CO0584	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0585	Random	0+	267	221	M	AD	496	CO0585	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0586	Random	0+	305	347	F	AD	497	CO0586	Yes	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0587	Random	0+	288	302	F	AD	498	CO0587	Yes	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0588	Random	0+	274	246	F	AD	499	CO0588	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0589	Random	0+	280	247	F	-	500	CO0589	Yes	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0590	Random	0+	299	327	M	-	501	CO0590	Yes	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0591	Random	0+	282	279	F	-	502	CO0591	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0592	Random	0+	294	311	F	-	503	CO0592	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0593	Random	0+	279	262	F	-	504	CO0593	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0594	Random	0+	274	234	M	-	505	CO0594	Yes	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0595	Random	0+	267	209	F	-	506	CO0595	Yes	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0596	Random	0+	299	330	M	-	507	CO0596	Yes	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0597	Random	0+	267	236	F	-	508	CO0597	Yes	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0598	Random	0+	275	247	M	-	509	CO0598	Yes	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0599	Random	0+	284	299	F	-	510	CO0599	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0600	Random	0+	285	269	M	-	511	CO0600	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0601	Random	0+	272	244	F	-	512	CO0601	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0602	Random	0+	274	244	F	-	513	CO0602	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0603	Random	0+	261	224	M	-	514	CO0603	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0604	Select ¹	0+	265	230	F	CWT	515	CO0604	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0605	Select ¹	0+	277	276	M	CWT	516	CO0605	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0606	Select ¹	0+	290	286	F	ADCWT	517	CO0606	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0607	Select ¹	0+	265	219	M	ADCWT	518	CO0607	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0608	Select ¹	0+	251	193	F	ADCWT	519	CO0608	-	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0609	Select ¹	0+	288	284	F	ADCWT	520	CO0609	Yes	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0610	Select ¹	0+	301	341	F	ADCWT	521	CO0610	Yes	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
58	Yes	27-Sep-2021	SOG	Coho	CO0611	Select ¹	0+	278	259	F	ADCWT	522	CO0611	Yes	-	Yes	-
58	Yes	27-Sep-2021	SOG	Coho	CO0612	Random	0+	269	231	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	CO0613	Random	0+	219	135	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	CO0614	Random	0+	244	176	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	CO0615	Random	0+	225	141	-	AD	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	CO0616	Random	0+	295	268	-	AD	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	CO0617	Random	0+	280	255	-	AD	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	CO0618	Random	0+	295	300	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	CO0619	Random	0+	243	168	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	CO0620	Random	0+	252	204	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	CO0621	Random	0+	261	204	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	CO0622	Random	0+	266	210	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	CO0623	Random	0+	290	294	-	AD	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	CO0624	Random	0+	281	271	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	CO0625	Random	0+	275	227	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	CO0626	Random	0+	270	236	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	CO0627	Random	0+	295	317	-	AD	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	CO0628	Random	0+	248	187	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	CO0629	Random	0+	295	289	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	CO0630	Random	0+	273	266	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	CO0631	Random	0+	276	279	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	288	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	274	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	261	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	275	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	250	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	300	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	300	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	245	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	272	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	238	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	286	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	287	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	235	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	261	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	294	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	285	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	240	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	271	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	276	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	247	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	316	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	305	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	238	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	240	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	230	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	241	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	221	-	-	-	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	AD	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	295	-	-	AD	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	264	-	-	AD	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	282	-	-	AD	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	292	-	-	AD	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	268	-	-	AD	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	300	-	-	AD	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	340	-	-	AD	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	282	-	-	AD	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	AD	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	AD	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	268	-	-	AD	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	324	-	-	AD	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	325	-	-	AD	-	-	-	-	-	-
58	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	AD	-	-	-	-	-	-
59	Yes	27-Sep-2021	SOG	Coho	CO0632	Random	0+	262	210	F	AD	523	CO0632	-	-	Yes	-
59	Yes	27-Sep-2021	SOG	Coho	CO0633	Random	0+	279	263	F	AD	524	CO0633	-	-	Yes	-
59	Yes	27-Sep-2021	SOG	Coho	CO0634	Random	0+	304	310	M	AD	525	CO0634	-	-	Yes	-
59	Yes	27-Sep-2021	SOG	Coho	CO0635	Random	0+	273	249	F	AD	526	CO0635	-	-	Yes	-
59	Yes	27-Sep-2021	SOG	Coho	CO0636	Random	0+	300	329	M	AD	527	CO0636	-	-	Yes	-
59	Yes	27-Sep-2021	SOG	Coho	CO0637	Random	0+	295	324	M	AD	528	CO0637	Yes	-	Yes	-
59	Yes	27-Sep-2021	SOG	Coho	CO0638	Random	0+	348	371	M(J)	-	529	CO0638	Yes	-	Yes	-
59	Yes	27-Sep-2021	SOG	Coho	CO0639	Random	0+	297	324	M(J)	-	530	CO0639	Yes	-	Yes	LEP (gravid)
59	Yes	27-Sep-2021	SOG	Coho	CO0640	Random	0+	290	292	F	-	531	CO0640	Yes	-	Yes	-
59	Yes	27-Sep-2021	SOG	Coho	CO0641	Random	0+	261	208	F	-	532	CO0641	-	-	Yes	-
59	Yes	27-Sep-2021	SOG	Coho	CO0642	Random	0+	287	311	M	-	533	CO0642	Yes	-	Yes	-
59	Yes	27-Sep-2021	SOG	Coho	CO0643	Random	0+	288	293	M	-	534	CO0643	Yes	-	Yes	LEP (gravid)
59	Yes	27-Sep-2021	SOG	Coho	CO0644	Random	0+	287	271	F	-	535	CO0644	-	-	Yes	-
59	Yes	27-Sep-2021	SOG	Coho	CO0645	Random	0+	296	293	M	-	536	CO0645	-	-	Yes	-
59	Yes	27-Sep-2021	SOG	Coho	CO0646	Random	0+	250	172	F	-	537	CO0646	-	-	Yes	-
59	Yes	27-Sep-2021	SOG	Coho	CO0647	Select ¹	0+	245	181	F	CWT	538	CO0647	-	-	Yes	-
59	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	272	-	-	-	-	-	-	-	-	-
59	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	285	-	-	-	-	-	-	-	-	-
59	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	264	-	-	-	-	-	-	-	-	-
59	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	292	-	-	-	-	-	-	-	-	-
59	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	268	-	-	-	-	-	-	-	-	-
59	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	269	-	-	-	-	-	-	-	-	-
59	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	281	-	-	-	-	-	-	-	-	-
59	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	256	-	-	-	-	-	-	-	-	-
60	Yes	27-Sep-2021	SOG	Coho	CO0648	Total	0+	266	215	M	ADCWT	539	CO0648	-	-	Yes	-
60	Yes	27-Sep-2021	SOG	Coho	CO0649	Total	0+	311	360	M	AD	540	CO0649	Yes	-	Yes	-
60	Yes	27-Sep-2021	SOG	Coho	CO0650	Total	0+	290	302	F	AD	541	CO0650	Yes	-	Yes	-
60	Yes	27-Sep-2021	SOG	Coho	CO0651	Total	0+	301	292	F	AD	542	CO0651	-	-	Yes	-
60	Yes	27-Sep-2021	SOG	Coho	CO0652	Total	0+	260	212	F	AD	543	CO0652	-	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
60	Yes	27-Sep-2021	SOG	Coho	CO0653	Total	0+	310	350	M	-	544	CO0653	Yes	-	Yes	-
60	Yes	27-Sep-2021	SOG	Coho	CO0654	Total	0+	292	293	M	-	545	CO0654	Yes	-	Yes	-
60	Yes	27-Sep-2021	SOG	Coho	CO0655	Total	0+	288	274	M	-	546	CO0655	-	-	Yes	-
60	Yes	27-Sep-2021	SOG	Coho	CO0656	Total	0+	249	191	M	-	547	CO0656	-	-	Yes	-
60	Yes	27-Sep-2021	SOG	Coho	CO0657	Total	0+	260	211	F	-	548	CO0657	-	-	Yes	-
60	Yes	27-Sep-2021	SOG	Coho	CO0658	Total	0+	312	383	F	-	549	CO0658	Yes	-	Yes	-
60	Yes	27-Sep-2021	SOG	Coho	CO0659	Total	0+	277	237	M	-	550	CO0659	-	-	Yes	-
60	Yes	27-Sep-2021	SOG	Coho	CO0660	Total	0+	265	237	M	-	551	CO0660	Yes	-	Yes	-
60	Yes	27-Sep-2021	SOG	Coho	CO0661	Total	0+	286	260	F	-	552	CO0661	-	-	Yes	-
60	Yes	27-Sep-2021	SOG	Coho	CO0662	Total	0+	285	273	F	-	553	CO0662	-	-	Yes	-
60	Yes	27-Sep-2021	SOG	Coho	CO0663	Total	0+	254	194	M	-	554	CO0663	-	-	Yes	-
60	Yes	27-Sep-2021	SOG	Coho	CO0664	Total	0+	280	278	M	-	555	CO0664	-	-	Yes	-
61	Yes	27-Sep-2021	SOG	Coho	CO0665	Random	0+	298	309	F	ADCWT	556	CO0665	Yes	-	Yes	-
61	Yes	27-Sep-2021	SOG	Coho	CO0666	Random	1+	355	585	M(J)	AD	557	CO0666	Yes	-	Yes	-
61	Yes	27-Sep-2021	SOG	Coho	CO0667	Random	0+	285	262	M	AD	558	CO0667	Yes	-	Yes	-
61	Yes	27-Sep-2021	SOG	Coho	CO0668	Random	0+	290	300	F	AD	559	CO0668	Yes	-	Yes	-
61	Yes	27-Sep-2021	SOG	Coho	CO0669	Random	0+	319	420	M(J)	AD	560	CO0669	Yes	-	Yes	-
61	Yes	27-Sep-2021	SOG	Coho	CO0670	Random	0+	280	270	F	-	561	CO0670	-	-	Yes	-
61	Yes	27-Sep-2021	SOG	Coho	CO0671	Random	0+	314	301	M	-	562	CO0671	Yes	-	Yes	-
61	Yes	27-Sep-2021	SOG	Coho	CO0672	Random	0+	297	309	M	-	563	CO0672	-	-	Yes	-
61	Yes	27-Sep-2021	SOG	Coho	CO0673	Random	0+	278	279	M	-	564	CO0673	-	-	Yes	-
61	Yes	27-Sep-2021	SOG	Coho	CO0674	Random	0+	325	487	M(J)	-	565	CO0674	Yes	-	Yes	-
61	Yes	27-Sep-2021	SOG	Coho	CO0675	Random	0+	307	320	F	AD	566	CO0675	Yes	-	Yes	-
61	Yes	27-Sep-2021	SOG	Coho	CO0676	Random	0+	313	381	M	AD	567	CO0676	Yes	-	Yes	-
61	Yes	27-Sep-2021	SOG	Coho	CO0677	Random	0+	277	253	F	-	568	CO0677	-	-	Yes	-
61	Yes	27-Sep-2021	SOG	Coho	CO0678	Random	0+	278	263	F	-	569	CO0678	-	-	Yes	-
61	Yes	27-Sep-2021	SOG	Coho	CO0679	Random	0+	295	313	F	-	570	CO0679	Yes	-	Yes	-
61	Yes	27-Sep-2021	SOG	Coho	CO0680	Random	0+	312	408	M	AD	571	CO0680	-	-	Yes	VF
61	Yes	27-Sep-2021	SOG	Coho	CO0681	Random	0+	300	375	F	-	572	CO0681	-	-	Yes	-
61	Yes	27-Sep-2021	SOG	Coho	CO0682	Random	0+	282	288	F	AD	573	CO0682	-	-	Yes	-
61	Yes	27-Sep-2021	SOG	Coho	CO0683	Random	0+	305	357	F	-	574	CO0683	Yes	-	Yes	-
61	Yes	27-Sep-2021	SOG	Coho	CO0684	Random	0+	297	332	M	-	575	CO0684	Yes	-	Yes	-
61	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	276	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	285	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	300	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	295	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	319	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	295	-	-	-	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	295	-	-	AD	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	288	-	-	AD	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	299	-	-	AD	-	-	-	-	-	-
61	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	282	-	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	CO0685	Select ¹	0+	310	361	M(J)	ADCWT	576	CO0685	Yes	-	Yes	-
62	Yes	27-Sep-2021	SOG	Coho	CO0686	Select ¹	0+	301	331	M	ADCWT	577	CO0686	Yes	-	Yes	-
62	Yes	27-Sep-2021	SOG	Coho	CO0687	Select ¹	0+	277	260	F	ADCWT	578	CO0687	Yes	-	Yes	-
62	Yes	27-Sep-2021	SOG	Coho	CO0688	Select ¹	0+	295	306	M	ADCWT	579	CO0688	Yes	-	Yes	-
62	Yes	27-Sep-2021	SOG	Coho	CO0689	Select ¹	0+	281	266	M	ADCWT	580	CO0689	Yes	-	Yes	-
62	Yes	27-Sep-2021	SOG	Coho	CO0690	Select ¹	0+	275	256	F	ADCWT	581	CO0690	-	-	Yes	-
62	Yes	27-Sep-2021	SOG	Coho	CO0691	Select ¹	0+	260	215	M	ADCWT	582	CO0691	-	-	Yes	-
62	Yes	27-Sep-2021	SOG	Coho	CO0692	Select ¹	0+	295	301	F	ADCWT	583	CO0692	-	-	Yes	-
62	Yes	27-Sep-2021	SOG	Coho	CO0693	Select ¹	0+	273	231	F	ADCWT	584	CO0693	-	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
62	Yes	27-Sep-2021	SOG	Coho	CO0694	Random	0+	300	335	F	ADCWT	585	CO0694	-	-	Yes	VF
62	Yes	27-Sep-2021	SOG	Coho	CO0695	Random	0+	283	291	F	AD	586	CO0695	-	-	Yes	VF
62	Yes	27-Sep-2021	SOG	Coho	CO0696	Random	0+	293	336	F	AD	587	CO0696	-	-	Yes	VF
62	Yes	27-Sep-2021	SOG	Coho	CO0697	Random	0+	278	256	F	AD	588	CO0697	-	-	Yes	VF
62	Yes	27-Sep-2021	SOG	Coho	CO0698	Random	0+	288	310	F	AD	589	CO0698	-	-	Yes	-
62	Yes	27-Sep-2021	SOG	Coho	CO0699	Random	0+	295	333	M	-	590	CO0699	-	-	Yes	VF
62	Yes	27-Sep-2021	SOG	Coho	CO0700	Random	0+	301	324	F	-	591	CO0700	Yes	-	Yes	-
62	Yes	27-Sep-2021	SOG	Coho	CO0701	Random	0+	282	293	F	-	592	CO0701	-	-	Yes	VF
62	Yes	27-Sep-2021	SOG	Coho	CO0702	Random	0+	293	303	F	-	593	CO0702	Yes	-	Yes	-
62	Yes	27-Sep-2021	SOG	Coho	CO0703	Random	0+	259	237	F	-	594	CO0703	Yes	-	Yes	-
62	Yes	27-Sep-2021	SOG	Coho	CO0704	Random	0+	307	344	M	AD	595	CO0704	-	-	Yes	-
62	Yes	27-Sep-2021	SOG	Coho	CO0705	Random	0+	296	308	M	AD	596	CO0705	Yes	-	Yes	-
62	Yes	27-Sep-2021	SOG	Coho	CO0706	Random	0+	285	283	M	AD	597	CO0706	Yes	-	Yes	LEP (gravid)
62	Yes	27-Sep-2021	SOG	Coho	CO0707	Random	0+	313	341	M	-	598	CO0707	Yes	-	Yes	-
62	Yes	27-Sep-2021	SOG	Coho	CO0708	Random	0+	312	379	M	-	599	CO0708	-	-	Yes	-
62	Yes	27-Sep-2021	SOG	Coho	CO0709	Random	0+	339	557	M(J)	-	600	CO0709	Yes	-	Yes	LEP (female); VF
62	Yes	27-Sep-2021	SOG	Coho	CO0710	Random	0+	290	330	F	-	601	CO0710	Yes	-	Yes	LEP (gravid)
62	Yes	27-Sep-2021	SOG	Coho	CO0711	Random	0+	290	294	M	-	602	CO0711	Yes	-	Yes	-
62	Yes	27-Sep-2021	SOG	Coho	CO0712	Random	0+	298	320	M	-	603	CO0712	Yes	-	Yes	-
62	Yes	27-Sep-2021	SOG	Coho	CO0713	Random	0+	271	231	F	-	604	CO0713	Yes	-	Yes	-
62	Yes	27-Sep-2021	SOG	Coho	CO0714	Total	1+	386	707	M	-	605	CO0714	-	-	Yes	-
62	Yes	27-Sep-2021	SOG	Coho	CO0715	Total	1+	625	2982	M	-	606	CO0715	-	-	Yes	-
62	Yes	27-Sep-2021	SOG	Coho	CO0716	Random	0+	290	309	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	CO0717	Random	0+	252	196	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	CO0718	Random	0+	275	239	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	CO0719	Random	0+	293	312	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	CO0720	Random	0+	297	330	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	CO0721	Random	0+	283	271	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	CO0722	Random	0+	339	513	M(J)	-	-	-	-	-	-	LEP (gravid, 1; male, 1)
62	Yes	27-Sep-2021	SOG	Coho	CO0723	Random	0+	290	305	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	CO0724	Random	0+	290	288	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	CO0725	Random	0+	275	250	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	CO0726	Random	0+	318	391	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	CO0727	Random	0+	297	308	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	CO0728	Random	0+	265	227	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	CO0729	Random	0+	290	291	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	CO0730	Random	0+	287	300	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	CO0731	Random	0+	265	228	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	CO0732	Random	0+	321	425	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	CO0733	Random	0+	280	238	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	CO0734	Random	0+	270	231	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	CO0735	Random	0+	262	239	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	295	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	300	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	281	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	271	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	275	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	287	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	269	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	282	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	312	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	278	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	298	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	262	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	262	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	291	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	274	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	271	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	292	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	252	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	269	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	262	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	278	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	282	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	293	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	309	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	283	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	282	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	310	-	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	288	-	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	306	-	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	308	-	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	282	-	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	262	-	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	305	-	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	278	-	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	310	-	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	298	-	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	300	-	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	300	-	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	261	-	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	225	-	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	285	-	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	282	-	-	AD	-	-	-	-	-	-
62	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	272	-	-	AD	-	-	-	-	-	-
63	Yes	27-Sep-2021	SOG	Coho	CO0736	Random	0+	281	292	M	-	607	CO0736	-	-	Yes	-
63	Yes	27-Sep-2021	SOG	Coho	CO0737	Random	0+	288	291	F	-	608	CO0737	-	-	Yes	-
63	Yes	27-Sep-2021	SOG	Coho	CO0738	Random	0+	252	203	M	-	609	CO0738	-	-	Yes	LEP (male)

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
63	Yes	27-Sep-2021	SOG	Coho	CO0739	Random	0+	296	299	M	-	610	CO0739	-	-	Yes	-
63	Yes	27-Sep-2021	SOG	Coho	CO0740	Random	0+	300	323	F	-	611	CO0740	-	-	Yes	-
63	Yes	27-Sep-2021	SOG	Coho	CO0741	Random	0+	284	264	M	ADCWT	612	CO0741	Yes	-	Yes	-
63	Yes	27-Sep-2021	SOG	Coho	CO0742	Random	0+	288	274	M	ADCWT	613	CO0742	Yes	-	Yes	LEP (male)
63	Yes	27-Sep-2021	SOG	Coho	CO0743	Random	0+	295	302	F	AD	614	CO0743	Yes	-	Yes	LEP (female, 1; male, 1)
63	Yes	27-Sep-2021	SOG	Coho	CO0744	Random	0+	298	315	F	AD	615	CO0744	Yes	-	Yes	-
63	Yes	27-Sep-2021	SOG	Coho	CO0745	Random	0+	291	297	F	AD	616	CO0745	Yes	-	Yes	-
63	Yes	27-Sep-2021	SOG	Coho	CO0746	Random	0+	284	304	M	-	617	CO0746	Yes	-	Yes	-
63	Yes	27-Sep-2021	SOG	Coho	CO0747	Random	0+	289	316	F	-	618	CO0747	Yes	-	Yes	-
63	Yes	27-Sep-2021	SOG	Coho	CO0748	Random	0+	268	236	M	-	619	CO0748	Yes	-	Yes	-
63	Yes	27-Sep-2021	SOG	Coho	CO0749	Random	0+	278	252	M	-	620	CO0749	Yes	-	Yes	LEP (male)
63	Yes	27-Sep-2021	SOG	Coho	CO0750	Random	0+	282	275	M	-	621	CO0750	Yes	-	Yes	-
63	Yes	27-Sep-2021	SOG	Coho	CO0751	Random	0+	286	309	M	AD	622	CO0751	Yes	-	Yes	-
63	Yes	27-Sep-2021	SOG	Coho	CO0752	Random	0+	294	297	F	AD	623	CO0752	-	-	Yes	-
63	Yes	27-Sep-2021	SOG	Coho	CO0753	Random	0+	294	312	F	AD	624	CO0753	-	-	Yes	BM (6 cm)
63	Yes	27-Sep-2021	SOG	Coho	CO0754	Random	0+	300	323	F	-	625	CO0754	Yes	-	Yes	-
63	Yes	27-Sep-2021	SOG	Coho	CO0755	Random	0+	280	281	F	-	626	CO0755	-	-	Yes	-
63	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	281	-	-	-	-	-	-	-	-	-
63	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	286	-	-	-	-	-	-	-	-	-
63	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	269	-	-	-	-	-	-	-	-	-
63	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	264	-	-	-	-	-	-	-	-	-
63	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	283	-	-	-	-	-	-	-	-	-
63	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	300	-	-	AD	-	-	-	-	-	-
63	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	278	-	-	AD	-	-	-	-	-	-
63	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	295	-	-	AD	-	-	-	-	-	-
63	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	298	-	-	AD	-	-	-	-	-	-
63	Yes	27-Sep-2021	SOG	Coho	-	Random	0+	310	-	-	AD	-	-	-	-	-	-
64	Yes	27-Sep-2021	SOG	Coho	CO0756	Total	0+	276	263	M	-	627	CO0756	-	-	Yes	-
64	Yes	27-Sep-2021	SOG	Coho	CO0757	Total	0+	255	187	F	-	628	CO0757	-	-	Yes	-
65	Yes	27-Sep-2021	SOG	Coho	CO0758	Total	0+	293	387	M	ADCWT	629	CO0758	-	-	Yes	-
65	Yes	27-Sep-2021	SOG	Coho	CO0759	Total	0+	283	290	F	-	630	CO0759	-	-	Yes	-
66	Yes	28-Sep-2021	SOG	Coho	CO0760	Total	1+	498	1427	F	-	631	CO0760	Yes	-	Yes	-
66	Yes	28-Sep-2021	SOG	Coho	CO0761	Total	0+	328	473	M(J)	ADCWT	632	CO0761	Yes	-	Yes	-
66	Yes	28-Sep-2021	SOG	Coho	CO0762	Total	0+	275	243	M	-	633	CO0762	-	-	Yes	-
66	Yes	28-Sep-2021	SOG	Coho	CO0763	Total	0+	264	220	M	-	634	CO0763	-	-	Yes	-
67	Yes	28-Sep-2021	SOG	Coho	CO0764	Random	0+	294	302	F	ADCWT	635	CO0764	Yes	-	Yes	-
67	Yes	28-Sep-2021	SOG	Coho	CO0765	Random	0+	283	277	M	AD	636	CO0765	Yes	-	Yes	LEP (gravid)
67	Yes	28-Sep-2021	SOG	Coho	CO0766	Random	0+	295	310	M	AD	637	CO0766	Yes	-	Yes	-
67	Yes	28-Sep-2021	SOG	Coho	CO0767	Random	0+	310	367	M	AD	638	CO0767	Yes	-	Yes	LEP (gravid)
67	Yes	28-Sep-2021	SOG	Coho	CO0768	Random	0+	282	275	M	AD	639	CO0768	Yes	-	Yes	-
67	Yes	28-Sep-2021	SOG	Coho	CO0769	Random	0+	290	266	M	AD	640	CO0769	Yes	-	Yes	-
67	Yes	28-Sep-2021	SOG	Coho	CO0770	Random	0+	304	364	F	-	641	CO0770	Yes	-	Yes	VF
67	Yes	28-Sep-2021	SOG	Coho	CO0771	Random	0+	268	205	M	-	642	CO0771	Yes	-	Yes	-
67	Yes	28-Sep-2021	SOG	Coho	CO0772	Random	0+	282	354	F	-	643	CO0772	-	-	Yes	-
67	Yes	28-Sep-2021	SOG	Coho	CO0773	Random	0+	283	280	M	-	644	CO0773	Yes	-	Yes	-
67	Yes	28-Sep-2021	SOG	Coho	CO0774	Random	0+	328	481	M(J)	-	645	CO0774	Yes	-	Yes	-
67	Yes	28-Sep-2021	SOG	Coho	CO0775	Random	0+	275	273	M	-	646	CO0775	Yes	-	Yes	-
67	Yes	28-Sep-2021	SOG	Coho	CO0776	Random	0+	230	145	M	-	647	CO0776	Yes	-	Yes	LEP (male)
67	Yes	28-Sep-2021	SOG	Coho	CO0777	Random	0+	278	270	M	-	648	CO0777	Yes	-	Yes	-
67	Yes	28-Sep-2021	SOG	Coho	CO0778	Random	0+	331	449	M(J)	-	649	CO0778	Yes	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
67	Yes	28-Sep-2021	SOG	Coho	CO0779	Random	0+	255	209	F	-	650	CO0779	Yes	-	Yes	-
67	Yes	28-Sep-2021	SOG	Coho	CO0780	Random	0+	280	285	F	-	651	CO0780	Yes	-	Yes	-
67	Yes	28-Sep-2021	SOG	Coho	CO0781	Random	0+	285	291	F	-	652	CO0781	Yes	-	Yes	-
67	Yes	28-Sep-2021	SOG	Coho	CO0782	Random	0+	254	200	F	-	653	CO0782	Yes	-	Yes	-
67	Yes	28-Sep-2021	SOG	Coho	CO0783	Random	0+	283	266	M	-	654	CO0783	Yes	-	Yes	-
67	Yes	28-Sep-2021	SOG	Coho	CO0784	Total	1+	535	1942	F	-	655	CO0784	-	-	Yes	-
68	Yes	28-Sep-2021	SOG	Coho	CO0785	Random	0+	297	254	M	AD	656	CO0785	-	-	Yes	VF
68	Yes	28-Sep-2021	SOG	Coho	CO0786	Random	0+	285	263	F	AD	657	CO0786	-	-	Yes	-
68	Yes	28-Sep-2021	SOG	Coho	CO0787	Random	0+	270	242	F	AD	658	CO0787	-	-	Yes	LEP (gravid)
68	Yes	28-Sep-2021	SOG	Coho	CO0788	Random	0+	288	280	M	-	659	CO0788	-	-	Yes	-
68	Yes	28-Sep-2021	SOG	Coho	CO0789	Random	0+	266	226	F	-	660	CO0789	-	-	Yes	-
68	Yes	28-Sep-2021	SOG	Coho	CO0790	Random	0+	307	388	M	-	661	CO0790	-	-	Yes	-
68	Yes	28-Sep-2021	SOG	Coho	CO0791	Random	0+	291	317	F	-	662	CO0791	-	-	Yes	-
68	Yes	28-Sep-2021	SOG	Coho	CO0792	Random	0+	290	288	F	-	663	CO0792	-	-	Yes	-
68	Yes	28-Sep-2021	SOG	Coho	CO0793	Random	0+	264	198	F	-	664	CO0793	-	-	Yes	-
68	Yes	28-Sep-2021	SOG	Coho	CO0794	Random	0+	314	373	M	-	665	CO0794	-	-	Yes	-
68	Yes	28-Sep-2021	SOG	Coho	CO0795	Random	0+	270	240	F	-	666	CO0795	Yes	-	Yes	-
68	Yes	28-Sep-2021	SOG	Coho	CO0796	Random	0+	294	330	F	-	667	CO0796	Yes	-	Yes	LEP (female); VF
68	Yes	28-Sep-2021	SOG	Coho	CO0797	Random	0+	294	317	M	-	668	CO0797	Yes	-	Yes	-
68	Yes	28-Sep-2021	SOG	Coho	CO0798	Random	0+	284	273	F	-	669	CO0798	Yes	-	Yes	LEP (male)
68	Yes	28-Sep-2021	SOG	Coho	CO0799	Random	0+	265	215	M	AD	670	CO0799	Yes	-	Yes	-
68	Yes	28-Sep-2021	SOG	Coho	CO0800	Random	0+	290	300	M	-	671	CO0800	Yes	-	Yes	-
68	Yes	28-Sep-2021	SOG	Coho	CO0801	Random	0+	270	240	F	-	672	CO0801	Yes	-	Yes	-
68	Yes	28-Sep-2021	SOG	Coho	CO0802	Random	0+	275	243	F	-	673	CO0802	Yes	-	Yes	-
68	Yes	28-Sep-2021	SOG	Coho	CO0803	Random	0+	281	271	F	-	674	CO0803	Yes	-	Yes	-
68	Yes	28-Sep-2021	SOG	Coho	CO0804	Random	0+	292	283	F	-	675	CO0804	Yes	-	Yes	-
68	Yes	28-Sep-2021	SOG	Coho	CO0805	Random	0+	286	275	F	CWT	676	CO0805	Yes	-	Yes	-
68	Yes	28-Sep-2021	SOG	Coho	CO0806	Random	0+	313	369	M	ADCWT	677	CO0806	-	-	Yes	-
68	Yes	28-Sep-2021	SOG	Coho	CO0807	Random	0+	295	302	M	ADCWT	678	CO0807	Yes	-	Yes	-
68	Yes	28-Sep-2021	SOG	Coho	CO0808	Random	0+	280	239	F	ADCWT	679	CO0808	Yes	-	Yes	-
68	Yes	28-Sep-2021	SOG	Coho	CO0809	Select ⁴	0+	308	363	M	AD	680	CO0809	Yes	-	Yes	W (RD3, 4cm)
68	Yes	28-Sep-2021	SOG	Coho	CO0810	Select ³	0+	223	142	F	-	681	CO0810	Yes	-	Yes	LEP (male)
68	Yes	28-Sep-2021	SOG	Coho	CO0811	Select ³	0+	240	179	M	-	682	CO0811	Yes	-	Yes	-
68	Yes	28-Sep-2021	SOG	Coho	CO0812	Select ⁵	0+	256	227	F	AD	683	CO0812	Yes	-	Yes	FH (fin Rot, caudal)
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	275	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	268	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	276	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	278	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	272	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	268	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	288	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	292	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	282	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	281	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	244	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	254	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	285	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	300	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	300	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	310	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	250	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	295	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	271	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	258	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	288	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	271	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	294	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	277	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	276	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	278	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	254	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	305	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	306	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	242	-	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	AD	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	315	-	-	AD	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	320	-	-	AD	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	AD	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	AD	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	315	-	-	AD	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	275	-	-	AD	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	AD	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	285	-	-	AD	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	279	-	-	AD	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	285	-	-	AD	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	AD	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	261	-	-	AD	-	-	-	-	-	-
69	Yes	28-Sep-2021	SOG	Coho	CO0813	Total	0+	302	316	M	ADCWT	684	CO0813	-	-	Yes	-
69	Yes	28-Sep-2021	SOG	Coho	CO0814	Total	0+	231	139	F	-	685	CO0814	-	-	Yes	-
69	Yes	28-Sep-2021	SOG	Coho	CO0815	Total	0+	284	280	F	-	686	CO0815	-	-	Yes	-
69	Yes	28-Sep-2021	SOG	Coho	CO0816	Total	0+	253	174	F	-	687	CO0816	-	-	Yes	-
69	Yes	28-Sep-2021	SOG	Coho	CO0817	Total	0+	275	280	F	-	688	CO0817	-	-	Yes	-
69	Yes	28-Sep-2021	SOG	Coho	CO0818	Total	0+	280	-	F	ADCWT	689	CO0818	-	-	Yes	-
69	Yes	28-Sep-2021	SOG	Coho	CO0819	Total	0+	296	326	M	AD	690	CO0819	Yes	-	Yes	-
69	Yes	28-Sep-2021	SOG	Coho	CO0820	Total	0+	305	361	M	AD	691	CO0820	Yes	-	Yes	LEP (gravid)
69	Yes	28-Sep-2021	SOG	Coho	CO0821	Total	0+	277	259	M	AD	692	CO0821	Yes	-	Yes	-
69	Yes	28-Sep-2021	SOG	Coho	CO0822	Total	0+	294	310	M	AD	693	CO0822	Yes	-	Yes	-
69	Yes	28-Sep-2021	SOG	Coho	CO0823	Total	0+	295	343	F	AD	694	CO0823	Yes	-	Yes	VF
69	Yes	28-Sep-2021	SOG	Coho	CO0824	Total	0+	295	330	M	AD	695	CO0824	Yes	-	Yes	VF
69	Yes	28-Sep-2021	SOG	Coho	CO0825	Total	0+	323	365	M	AD	696	CO0825	Yes	-	Yes	-
69	Yes	28-Sep-2021	SOG	Coho	CO0826	Total	0+	288	313	M	AD	697	CO0826	-	-	Yes	-
69	Yes	28-Sep-2021	SOG	Coho	CO0827	Total	0+	264	216	F	AD	698	CO0827	-	-	Yes	-
69	Yes	28-Sep-2021	SOG	Coho	CO0828	Total	0+	306	379	F	-	699	CO0828	Yes	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
69	Yes	28-Sep-2021	SOG	Coho	CO0829	Total	0+	285	279	F	-	700	CO0829	Yes	-	Yes	-
69	Yes	28-Sep-2021	SOG	Coho	CO0830	Total	0+	286	282	M	-	701	CO0830	Yes	-	Yes	-
69	Yes	28-Sep-2021	SOG	Coho	CO0831	Total	0+	270	237	M	-	702	CO0831	Yes	-	Yes	-
69	Yes	28-Sep-2021	SOG	Coho	CO0832	Total	0+	283	277	F	-	703	CO0832	Yes	-	Yes	-
69	Yes	28-Sep-2021	SOG	Coho	CO0833	Total	0+	243	169	F	-	704	CO0833	Yes	-	Yes	-
69	Yes	28-Sep-2021	SOG	Coho	CO0834	Total	0+	285	293	F	-	705	CO0834	-	-	Yes	-
69	Yes	28-Sep-2021	SOG	Coho	CO0835	Total	0+	271	238	F	-	706	CO0835	-	-	Yes	W (3 cm)
69	Yes	28-Sep-2021	SOG	Coho	CO0836	Total	0+	294	310	F	-	707	CO0836	-	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0837	Random	0+	295	323	F	-	708	CO0837	-	-	Yes	VF
70	Yes	28-Sep-2021	SOG	Coho	CO0838	Random	0+	234	147	M	-	709	CO0838	-	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0839	Random	0+	260	211	M	-	710	CO0839	-	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0840	Random	0+	284	270	M	-	711	CO0840	-	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0841	Random	0+	297	345	M	-	712	CO0841	-	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0842	Random	0+	265	213	M	-	713	CO0842	Yes	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0843	Random	0+	251	190	M	-	714	CO0843	Yes	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0844	Random	0+	325	486	M(J)	-	715	CO0844	Yes	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0845	Random	0+	263	222	F	-	716	CO0845	Yes	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0846	Random	0+	281	291	M	-	717	CO0846	Yes	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0847	Random	0+	284	257	M	-	718	CO0847	Yes	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0848	Random	0+	255	193	F	-	719	CO0848	Yes	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0849	Random	0+	312	375	M	-	720	CO0849	Yes	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0850	Random	0+	218	131	M	-	721	CO0850	Yes	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0851	Random	0+	264	229	M	-	722	CO0851	Yes	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0852	Random	0+	280	307	M	AD	723	CO0852	Yes	-	Yes	LEP (female, 1; male, 1)
70	Yes	28-Sep-2021	SOG	Coho	CO0853	Random	0+	280	267	F	AD	724	CO0853	Yes	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0854	Random	0+	264	231	F	-	725	CO0854	Yes	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0855	Random	0+	268	237	F	-	726	CO0855	Yes	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0856	Random	0+	311	406	F	-	727	CO0856	Yes	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0857	Random	0+	272	235	F	ADCWT	728	CO0857	Yes	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0858	Random	0+	287	291	M	-	729	CO0858	-	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0859	Random	0+	324	443	M(J)	-	730	CO0859	Yes	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0860	Random	0+	286	312	M	-	731	CO0860	Yes	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0861	Random	0+	291	348	M(J)	-	732	CO0861	Yes	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0862	Random	0+	293	326	M	-	733	CO0862	-	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0863	Random	0+	264	241	M	-	734	CO0863	-	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0864	Random	0+	201	106	M	-	735	CO0864	-	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0865	Random	0+	250	173	F	-	736	CO0865	-	-	Yes	LEP (male)
70	Yes	28-Sep-2021	SOG	Coho	CO0866	Random	0+	260	210	M	-	737	CO0866	-	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	CO0867	Select ¹	0+	273	233	F	ADCWT	738	CO0867	-	-	Yes	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	212	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	295	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	288	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	289	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	250	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	252	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	240	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	272	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	287	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	268	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	266	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	273	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	299	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	252	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	248	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	283	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	269	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	259	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	275	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	249	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	262	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	292	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	269	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	295	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	305	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	314	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	296	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	297	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	318	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	259	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	272	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	261	-	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	251	-	-	AD	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	282	-	-	AD	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	293	-	-	AD	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	AD	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	295	-	-	AD	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	288	-	-	AD	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	291	-	-	AD	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	276	-	-	AD	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	AD	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	335	-	-	AD	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	CO0868	Random	0+	280	262	F	AD	739	CO0868	-	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0869	Random	0+	304	322	F	AD	740	CO0869	-	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0870	Random	0+	260	206	F	-	741	CO0870	-	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0871	Random	0+	228	153	F	-	742	CO0871	-	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0872	Random	0+	248	177	M	-	743	CO0872	-	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0873	Random	0+	284	266	M	AD	744	CO0873	Yes	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0874	Random	0+	291	307	F	AD	745	CO0874	Yes	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0875	Random	0+	290	327	M(J)	-	746	CO0875	Yes	-	Yes	LEP (male)
71	Yes	28-Sep-2021	SOG	Coho	CO0876	Random	0+	264	222	M	-	747	CO0876	Yes	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0877	Random	0+	268	210	F	-	748	CO0877	Yes	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
71	Yes	28-Sep-2021	SOG	Coho	CO0878	Random	0+	274	242	M	AD; PITT	749	CO0878	Yes	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0879	Random	0+	278	260	M	AD	750	CO0879	Yes	-	Yes	VF
71	Yes	28-Sep-2021	SOG	Coho	CO0880	Random	0+	270	243	F	AD	751	CO0880	Yes	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0881	Random	0+	285	270	M	-	752	CO0881	-	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0882	Random	0+	283	285	F	-	753	CO0882	-	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0883	Random	0+	260	211	F	AD	754	CO0883	Yes	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0884	Random	0+	272	239	F	-	755	CO0884	Yes	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0885	Random	0+	285	300	F	-	756	CO0885	Yes	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0886	Random	0+	281	276	M	-	757	CO0886	Yes	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0887	Random	0+	275	256	M	-	758	CO0887	Yes	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0888	Random	0+	258	208	M	-	759	CO0888	Yes	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0889	Random	0+	265	233	M	-	760	CO0889	Yes	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0890	Random	0+	260	230	M	-	761	CO0890	-	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0891	Random	0+	263	218	F	AD	762	CO0891	Yes	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0892	Random	0+	289	285	M	AD	763	CO0892	Yes	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0893	Random	0+	284	284	F	ADCWT	764	CO0893	Yes	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0894	Random	0+	296	348	F	-	765	CO0894	Yes	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0895	Random	0+	277	263	F	-	766	CO0895	-	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0896	Random	0+	237	160	F	-	767	CO0896	Yes	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0897	Random	0+	291	336	F	-	768	CO0897	-	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0898	Select ¹	0+	271	241	F	ADCWT	769	CO0898	Yes	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0899	Select ¹	0+	273	230	F	ADCWT	770	CO0899	-	-	Yes	-
71	Yes	28-Sep-2021	SOG	Coho	CO0900	Select ¹	0+	258	197	M	ADCWT	771	CO0900	-	-	Yes	LEP (female); Organ Adhesion
71	Yes	28-Sep-2021	SOG	Coho	CO0901	Select ¹	0+	264	227	M	ADCWT	772	CO0901	-	-	Yes	W (L3, 2cm)
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	281	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	272	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	272	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	242	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	268	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	292	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	275	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	271	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	230	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	264	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	302	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	272	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	300	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	262	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	277	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	272	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	268	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	256	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	258	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	282	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	258	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	235	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	262	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	281	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	282	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	291	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	256	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	262	-	-	-	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	AD	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	267	-	-	AD	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	272	-	-	AD	-	-	-	-	-	-
71	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	204	-	-	AD	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	CO0902	Random	0+	288	306	M	AD	773	CO0902	-	-	Yes	LEP (male, 2)
72	Yes	28-Sep-2021	SOG	Coho	CO0903	Random	0+	286	263	F	AD	774	CO0903	-	-	Yes	-
72	Yes	28-Sep-2021	SOG	Coho	CO0904	Random	0+	270	226	F	AD	775	CO0904	Yes	-	Yes	-
72	Yes	28-Sep-2021	SOG	Coho	CO0905	Random	0+	274	239	F	-	776	CO0905	-	-	Yes	-
72	Yes	28-Sep-2021	SOG	Coho	CO0906	Random	0+	301	302	F	-	777	CO0906	-	-	Yes	-
72	Yes	28-Sep-2021	SOG	Coho	CO0907	Random	0+	250	190	F	-	778	CO0907	Yes	-	Yes	-
72	Yes	28-Sep-2021	SOG	Coho	CO0908	Random	0+	273	223	F	-	779	CO0908	Yes	-	Yes	LEP (male)
72	Yes	28-Sep-2021	SOG	Coho	CO0909	Random	0+	271	251	F	-	780	CO0909	Yes	-	Yes	LEP (gravid)
72	Yes	28-Sep-2021	SOG	Coho	CO0910	Random	0+	306	344	M	-	781	CO0910	Yes	-	Yes	VF
72	Yes	28-Sep-2021	SOG	Coho	CO0911	Random	0+	250	180	F	-	782	CO0911	Yes	-	Yes	-
72	Yes	28-Sep-2021	SOG	Coho	CO0912	Random	0+	303	343	M	AD	783	CO0912	-	-	Yes	-
72	Yes	28-Sep-2021	SOG	Coho	CO0913	Random	0+	280	276	F	AD	784	CO0913	-	-	Yes	-
72	Yes	28-Sep-2021	SOG	Coho	CO0914	Random	0+	285	281	F	AD	785	CO0914	Yes	-	Yes	-
72	Yes	28-Sep-2021	SOG	Coho	CO0915	Random	0+	265	225	M	-	786	CO0915	-	-	Yes	-
72	Yes	28-Sep-2021	SOG	Coho	CO0916	Random	0+	301	251	F	-	787	CO0916	Yes	-	Yes	-
72	Yes	28-Sep-2021	SOG	Coho	CO0917	Random	0+	285	289	M	-	788	CO0917	Yes	-	Yes	-
72	Yes	28-Sep-2021	SOG	Coho	CO0918	Random	0+	258	200	F	-	789	CO0918	Yes	-	Yes	-
72	Yes	28-Sep-2021	SOG	Coho	CO0919	Random	0+	280	286	M	-	790	CO0919	Yes	-	Yes	-
72	Yes	28-Sep-2021	SOG	Coho	CO0920	Random	0+	261	209	F	-	791	CO0920	Yes	-	Yes	-
72	Yes	28-Sep-2021	SOG	Coho	CO0921	Random	0+	253	196	F	-	792	CO0921	Yes	-	Yes	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	295	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	276	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	278	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	245	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	242	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	261	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	271	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	285	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	276	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	266	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	251	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	266	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	235	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	273	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	258	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	248	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	261	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	243	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	281	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	-	-	-	-	-	-	-
72	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	262	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0922	Random	0+	280	282	F	AD	793	CO0922	-	-	Yes	-
73	Yes	28-Sep-2021	SOG	Coho	CO0923	Random	0+	261	205	F	AD	794	CO0923	-	-	Yes	-
73	Yes	28-Sep-2021	SOG	Coho	CO0924	Random	0+	280	268	F	AD	795	CO0924	-	-	Yes	-
73	Yes	28-Sep-2021	SOG	Coho	CO0925	Random	0+	301	291	F	-	796	CO0925	-	-	Yes	-
73	Yes	28-Sep-2021	SOG	Coho	CO0926	Random	0+	272	231	F	-	797	CO0926	-	-	Yes	-
73	Yes	28-Sep-2021	SOG	Coho	CO0927	Random	0+	294	305	M	-	798	CO0927	-	-	Yes	-
73	Yes	28-Sep-2021	SOG	Coho	CO0928	Random	0+	285	297	F	-	799	CO0928	-	-	Yes	-
73	Yes	28-Sep-2021	SOG	Coho	CO0929	Random	0+	284	278	F	-	800	CO0929	-	-	Yes	-
73	Yes	28-Sep-2021	SOG	Coho	CO0930	Random	0+	270	258	F	-	801	CO0930	-	-	Yes	-
73	Yes	28-Sep-2021	SOG	Coho	CO0931	Random	0+	286	306	F	-	802	CO0931	-	-	Yes	-
73	Yes	28-Sep-2021	SOG	Coho	CO0932	Random	0+	298	346	M	AD	803	CO0932	Yes	-	Yes	-
73	Yes	28-Sep-2021	SOG	Coho	CO0933	Random	0+	286	314	M	-	804	CO0933	Yes	-	Yes	-
73	Yes	28-Sep-2021	SOG	Coho	CO0934	Random	0+	265	213	F	-	805	CO0934	Yes	-	Yes	-
73	Yes	28-Sep-2021	SOG	Coho	CO0935	Random	0+	288	318	F	-	806	CO0935	Yes	-	Yes	-
73	Yes	28-Sep-2021	SOG	Coho	CO0936	Random	0+	286	311	M	-	807	CO0936	Yes	-	Yes	-
73	Yes	28-Sep-2021	SOG	Coho	CO0937	Random	0+	278	270	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0938	Random	0+	277	265	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0939	Random	0+	273	225	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0940	Random	0+	305	350	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0941	Random	0+	306	335	-	AD	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0942	Random	0+	254	204	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0943	Random	0+	275	233	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0944	Random	0+	267	241	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0945	Random	0+	300	340	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0946	Random	0+	321	382	-	AD	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0947	Random	0+	265	211	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0948	Random	0+	301	401	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0949	Random	0+	290	294	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0950	Random	0+	273	243	-	AD	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0951	Random	0+	275	236	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0952	Random	0+	281	289	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0953	Random	0+	287	285	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0954	Random	0+	264	232	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0955	Random	0+	263	220	-	AD	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0956	Random	0+	284	280	-	AD	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0957	Random	0+	256	216	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0958	Random	0+	284	284	-	AD	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0959	Random	0+	301	316	-	AD	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0960	Random	0+	294	304	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
73	Yes	28-Sep-2021	SOG	Coho	CO0961	Random	0+	277	278	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0962	Random	0+	265	210	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0963	Random	0+	299	338	-	AD	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0964	Random	0+	271	277	-	AD	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0965	Random	0+	260	227	-	AD	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0966	Random	0+	262	222	-	AD	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0967	Random	0+	267	241	-	AD	-	-	-	-	-	LEP (female)
73	Yes	28-Sep-2021	SOG	Coho	CO0968	Random	0+	308	379	-	AD	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0969	Random	0+	254	204	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0970	Random	0+	261	212	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0971	Random	0+	270	235	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0972	Select ¹	0+	272	235	-	ADCWT	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0973	Select ¹	0+	272	265	-	ADCWT	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0974	Select ¹	0+	298	293	-	ADCWT	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0975	Select ¹	0+	276	267	-	ADCWT	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0976	Select ¹	0+	241	181	-	ADCWT	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0977	Select ¹	0+	254	210	-	ADCWT	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0978	Select ¹	0+	263	236	-	ADCWT	-	-	-	-	-	LEP (gravid)
73	Yes	28-Sep-2021	SOG	Coho	CO0979	Select ¹	0+	299	343	-	ADCWT	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0980	Select ¹	0+	275	255	-	ADCWT	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0981	Select ¹	0+	267	239	-	ADCWT	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0982	Select ¹	0+	281	279	-	ADCWT	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0983	Select ¹	0+	266	229	-	ADCWT	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0984	Select ¹	0+	280	266	-	ADCWT	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	CO0985	Select ¹	0+	278	249	-	ADCWT	-	-	-	-	-	Skinny
73	Yes	28-Sep-2021	SOG	Coho	CO0986	Total	1+	630	3090	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	268	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	278	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	284	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	276	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	266	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	275	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	288	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	268	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	258	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	305	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	315	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	285	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	246	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	302	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	248	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	261	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	271	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	262	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	305	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	302	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	272	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	258	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	275	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	269	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	264	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	286	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	285	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	281	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	247	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	272	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	260	-	-	-	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	286	-	-	AD	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	284	-	-	AD	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	296	-	-	AD	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	295	-	-	AD	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	320	-	-	AD	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	295	-	-	AD	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	256	-	-	AD	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	266	-	-	AD	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	292	-	-	AD	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	271	-	-	AD	-	-	-	-	-	-
73	Yes	28-Sep-2021	SOG	Coho	-	Random	0+	314	-	-	AD	-	-	-	-	-	-
74	Yes	28-Sep-2021	SOG	Coho	CO0987	Total	0+	287	310	-	-	-	-	-	-	Yes	-
77	No	29-Sep-2021	DESO	Coho	CO0988	Total	0+	239	177	M	-	808	CO0988	-	-	Yes	-
79	No	29-Sep-2021	DISC	Coho	CO0989	Total	0+	235	168	M	-	809	CO0989	Yes	-	Yes	-
79	No	29-Sep-2021	DISC	Coho	CO0990	Total	0+	268	210	M	-	810	CO0990	Yes	-	Yes	-
79	No	29-Sep-2021	DISC	Coho	CO0991	Total	0+	264	213	M	-	811	CO0991	Yes	-	Yes	-
80	No	29-Sep-2021	DISC	Coho	CO0992	Total	0+	265	229	M	ADCWT	812	CO0992	Yes	-	Yes	-
80	No	29-Sep-2021	DISC	Coho	CO0993	Total	0+	277	244	M	AD	813	CO0993	Yes	-	Yes	-
80	No	29-Sep-2021	DISC	Coho	CO0994	Total	0+	265	230	F	-	814	CO0994	Yes	-	Yes	-
80	No	29-Sep-2021	DISC	Coho	CO0995	Total	0+	241	157	M	-	815	CO0995	-	-	Yes	-
80	No	29-Sep-2021	DISC	Coho	CO0996	Total	0+	210	125	M	-	816	CO0996	-	-	Yes	-
81	No	30-Sep-2021	DISC	Coho	CO0997	Total	0+	284	281	F	ADCWT	817	CO0997	Yes	-	Yes	-
81	No	30-Sep-2021	DISC	Coho	CO0998	Total	0+	306	327	M	AD	818	CO0998	Yes	-	Yes	-
81	No	30-Sep-2021	DISC	Coho	CO0999	Total	0+	269	219	M	AD	819	CO0999	Yes	-	Yes	LEP (female)
81	No	30-Sep-2021	DISC	Coho	CO1000	Total	0+	279	237	F	-	820	CO1000	Yes	-	Yes	-
81	No	30-Sep-2021	DISC	Coho	CO1001	Total	0+	266	242	M	-	821	CO1001	Yes	-	Yes	LEP (female, 1; male, 1)
81	No	30-Sep-2021	DISC	Coho	CO1002	Total	0+	244	167	M	-	822	CO1002	-	-	Yes	-
82	Yes	30-Sep-2021	SOG	Coho	CO1003	Total	0+	263	241	F	-	823	CO1003	-	-	Yes	LEP (female)
82	Yes	30-Sep-2021	SOG	Coho	CO1004	Total	0+	236	156	F	-	824	CO1004	-	-	Yes	-
82	Yes	30-Sep-2021	SOG	Coho	CO1005	Total	0+	263	201	M	-	825	CO1005	-	-	Yes	-
82	Yes	30-Sep-2021	SOG	Coho	CO1006	Total	0+	261	217	F	-	826	CO1006	-	-	Yes	DEF (caudal peduncle)
82	Yes	30-Sep-2021	SOG	Coho	CO1007	Total	0+	218	122	F	-	827	CO1007	-	-	Yes	-
82	Yes	30-Sep-2021	SOG	Coho	CO1008	Total	0+	224	119	M	AD	828	CO1008	Yes	-	Yes	-
82	Yes	30-Sep-2021	SOG	Coho	CO1009	Total	0+	251	175	F	-	829	CO1009	Yes	-	Yes	-
82	Yes	30-Sep-2021	SOG	Coho	CO1010	Total	0+	278	281	F	-	830	CO1010	Yes	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
82	Yes	30-Sep-2021	SOG	Coho	CO1011	Total	0+	255	212	M	-	831	CO1011	Yes	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1012	Random	0+	292	293	M	-	832	CO1012	-	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1013	Random	0+	288	271	F	-	833	CO1013	-	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1014	Random	0+	268	229	F	AD	834	CO1014	-	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1015	Random	0+	299	318	F	ADCWT	835	CO1015	Yes	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1016	Random	0+	310	340	M	AD	836	CO1016	Yes	-	Yes	LEP (male)
83	Yes	30-Sep-2021	SOG	Coho	CO1017	Random	0+	295	332	F	AD	837	CO1017	Yes	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1018	Random	0+	294	317	M(J)	AD	838	CO1018	Yes	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1019	Random	0+	275	254	F	AD	839	CO1019	Yes	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1020	Random	0+	288	294	M	AD	840	CO1020	Yes	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1021	Random	0+	280	291	F	-	841	CO1021	Yes	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1022	Random	0+	283	256	M	-	842	CO1022	Yes	-	Yes	LEP (male)
83	Yes	30-Sep-2021	SOG	Coho	CO1023	Random	0+	286	294	F	-	843	CO1023	Yes	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1024	Random	0+	293	334	F	-	844	CO1024	Yes	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1025	Random	0+	277	235	F	-	845	CO1025	Yes	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1026	Random	0+	264	205	F	-	846	CO1026	Yes	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1027	Random	0+	287	275	F	-	847	CO1027	Yes	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1028	Random	0+	273	237	M	-	848	CO1028	Yes	-	Yes	VF
83	Yes	30-Sep-2021	SOG	Coho	CO1029	Random	0+	301	334	F	-	849	CO1029	Yes	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1030	Random	0+	291	311	F	-	850	CO1030	Yes	-	Yes	VF
83	Yes	30-Sep-2021	SOG	Coho	CO1031	Random	0+	296	321	M	-	851	CO1031	Yes	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1032	Select ¹	0+	294	322	M	ADCWT	852	CO1032	Yes	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1033	Select ¹	0+	270	233	M	ADCWT	853	CO1033	Yes	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1034	Select ¹	0+	280	291	M	CWT	854	CO1034	Yes	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1035	Select ¹	0+	295	293	F	ADCWT	855	CO1035	Yes	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1036	Select ¹	0+	280	262	M	ADCWT	856	CO1036	Yes	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1037	Select ¹	0+	278	248	F	ADCWT	857	CO1037	Yes	-	Yes	-
83	Yes	30-Sep-2021	SOG	Coho	CO1038	Random	0+	300	347	-	AD	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	CO1039	Random	0+	251	194	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	CO1040	Random	0+	281	284	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	CO1041	Random	0+	280	263	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	CO1042	Random	0+	291	301	-	AD	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	CO1043	Random	0+	262	207	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	CO1044	Random	0+	286	307	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	CO1045	Random	0+	282	257	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	CO1046	Random	0+	271	245	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	CO1047	Random	0+	270	249	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	CO1048	Random	0+	240	183	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	CO1049	Random	0+	289	313	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	CO1050	Random	0+	275	290	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	CO1051	Random	0+	292	300	-	AD	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	CO1052	Random	0+	262	200	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	CO1053	Random	0+	270	243	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	CO1054	Random	0+	276	256	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	CO1055	Random	0+	300	342	-	AD	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	CO1056	Random	0+	276	268	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	CO1057	Random	0+	255	194	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	268	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	269	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	276	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	295	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	276	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	298	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	273	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	268	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	274	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	275	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	261	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	258	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	268	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	274	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	325	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	282	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	264	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	276	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	298	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	284	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	274	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	275	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	292	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	291	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	275	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	295	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	294	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	283	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	292	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	285	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	282	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	286	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	275	-	-	-	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	261	-	-	AD	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	284	-	-	AD	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	288	-	-	AD	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	285	-	-	AD	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	AD	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	281	-	-	AD	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	305	-	-	AD	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	283	-	-	AD	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	268	-	-	AD	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	302	-	-	AD	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	300	-	-	AD	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	320	-	-	AD	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	305	-	-	AD	-	-	-	-	-	-
83	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	AD	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	CO1058	Random	0+	278	294	M	-	858	CO1058	-	-	Yes	-
84	Yes	30-Sep-2021	SOG	Coho	CO1059	Random	0+	282	261	M	-	859	CO1059	-	-	Yes	-
84	Yes	30-Sep-2021	SOG	Coho	CO1060	Random	0+	272	228	F	-	860	CO1060	-	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
84	Yes	30-Sep-2021	SOG	Coho	CO1061	Random	0+	290	294	M	-	861	CO1061	-	-	Yes	-
84	Yes	30-Sep-2021	SOG	Coho	CO1062	Random	0+	287	285	M	-	862	CO1062	-	-	Yes	-
84	Yes	30-Sep-2021	SOG	Coho	CO1063	Random	0+	253	198	M	-	863	CO1063	Yes	-	Yes	-
84	Yes	30-Sep-2021	SOG	Coho	CO1064	Random	0+	278	275	M	-	864	CO1064	Yes	-	Yes	LEP (male)
84	Yes	30-Sep-2021	SOG	Coho	CO1065	Random	0+	277	253	F	-	865	CO1065	Yes	-	Yes	-
84	Yes	30-Sep-2021	SOG	Coho	CO1066	Random	0+	267	258	F	-	866	CO1066	Yes	-	Yes	-
84	Yes	30-Sep-2021	SOG	Coho	CO1067	Random	0+	277	277	F	AD	867	CO1067	Yes	-	Yes	LEP (male)
84	Yes	30-Sep-2021	SOG	Coho	CO1068	Random	0+	255	208	F	-	868	CO1068	Yes	-	Yes	-
84	Yes	30-Sep-2021	SOG	Coho	CO1069	Random	0+	270	231	F	-	869	CO1069	Yes	-	Yes	-
84	Yes	30-Sep-2021	SOG	Coho	CO1070	Random	0+	291	297	F	-	870	CO1070	Yes	-	Yes	-
84	Yes	30-Sep-2021	SOG	Coho	CO1071	Random	0+	260	237	F	-	871	CO1071	Yes	-	Yes	-
84	Yes	30-Sep-2021	SOG	Coho	CO1072	Random	0+	260	205	F	-	872	CO1072	Yes	-	Yes	-
84	Yes	30-Sep-2021	SOG	Coho	CO1073	Random	0+	296	345	M	-	873	CO1073	Yes	-	Yes	-
84	Yes	30-Sep-2021	SOG	Coho	CO1074	Random	0+	274	260	M	-	874	CO1074	Yes	-	Yes	LEP (male)
84	Yes	30-Sep-2021	SOG	Coho	CO1075	Random	0+	258	227	F	-	875	CO1075	Yes	-	Yes	-
84	Yes	30-Sep-2021	SOG	Coho	CO1076	Random	0+	270	241	F	-	876	CO1076	Yes	-	Yes	-
84	Yes	30-Sep-2021	SOG	Coho	CO1077	Random	0+	291	332	M	-	877	CO1077	Yes	-	Yes	-
84	Yes	30-Sep-2021	SOG	Coho	CO1078	Select ¹	0+	277	263	F	ADCWT	878	CO1078	Yes	-	Yes	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	268	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	300	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	268	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	278	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	300	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	274	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	295	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	284	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	282	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	272	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	295	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	274	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	268	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	266	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	282	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	276	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	272	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	AD	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	AD	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	305	-	-	AD	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	280	-	-	AD	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	288	-	-	AD	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	286	-	-	AD	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	272	-	-	AD	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	CO1079	Random	0+	303	358	M	ADCWT	879	CO1079	-	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1080	Random	0+	271	269	F	AD	880	CO1080	-	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1081	Random	0+	281	294	F	-	881	CO1081	-	-	Yes	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
85	Yes	30-Sep-2021	SOG	Coho	CO1082	Random	0+	282	287	F	-	882	CO1082	-	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1083	Random	0+	268	227	M	-	883	CO1083	-	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1085	Random	0+	255	199	F	-	885	CO1085	-	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1086	Random	0+	260	213	M	-	886	CO1086	-	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1087	Random	0+	264	236	F	AD	887	CO1087	-	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1088	Random	0+	284	317	F	AD	888	CO1088	-	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1089	Random	0+	275	260	F	-	889	CO1089	-	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1090	Random	0+	285	310	M	-	890	CO1090	-	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1091	Random	0+	296	256	F	-	891	CO1091	-	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1092	Random	0+	284	317	F	-	892	CO1092	-	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1093	Random	0+	328	534	M(J)	-	893	CO1093	Yes	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1094	Random	0+	275	240	M	-	894	CO1094	Yes	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1095	Random	0+	285	291	F	-	895	CO1095	Yes	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1096	Random	0+	274	243	M	AD	896	CO1096	Yes	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1097	Random	0+	307	383	M	AD	897	CO1097	Yes	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1098	Random	0+	280	279	F	AD	898	CO1098	Yes	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1099	Random	0+	274	289	F	-	899	CO1099	Yes	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1100	Random	0+	280	267	M	-	900	CO1100	Yes	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1101	Random	0+	260	218	M	-	901	CO1101	Yes	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1102	Random	0+	294	343	M	-	902	CO1102	Yes	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1103	Random	0+	285	266	F	-	903	CO1103	Yes	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1104	Random	0+	274	259	F	-	904	CO1104	Yes	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1105	Random	0+	263	227	M	-	905	CO1105	Yes	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1106	Random	0+	274	239	M	-	906	CO1106	Yes	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1107	Random	0+	281	296	M	-	907	CO1107	Yes	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1108	Random	0+	309	397	M	-	908	CO1108	Yes	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1109	Random	0+	250	193	F	-	909	CO1109	-	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1110	Select ¹	0+	285	260	M	ADCWT	910	CO1110	Yes	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	CO1111	Select ¹	0+	285	251	F	ADCWT	911	CO1111	Yes	-	Yes	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	288	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	276	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	261	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	300	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	305	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	315	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	258	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	259	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	272	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	286	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	288	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	264	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	238	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	272	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	254	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	293	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	284	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	271	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	285	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	275	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	300	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	294	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	265	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	255	-	-	AD	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	AD	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	290	-	-	AD	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	245	-	-	AD	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Coho	-	Random	0+	270	-	-	AD	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Pink	PK0001	Total	1+	509	1511	F	-	1	PK0001	-	-	-	-
3	No	18-Sep-2021	SOG	Pink	PK0002	Total	0+	188	72	F	-	2	PK0002	-	-	-	-
5	Yes	18-Sep-2021	SOG	Pink	PK0003	Total	1+	495	1458	F	-	3	PK0003	-	-	-	-
5	Yes	18-Sep-2021	SOG	Pink	PK0004	Total	1+	482	1326	M	-	4	PK0004	-	-	-	-
5	Yes	18-Sep-2021	SOG	Pink	PK0005	Total	1+	512	1428	F	-	5	PK0005	-	-	-	-
5	Yes	18-Sep-2021	SOG	Pink	PK0006	Total	1+	481	1393	F	-	6	PK0006	-	-	-	-
5	Yes	18-Sep-2021	SOG	Pink	PK0007	Total	1+	466	1086	F	-	7	PK0007	-	-	-	-
6	Yes	18-Sep-2021	SOG	Pink	PK0008	Total	1+	526	1514	-	-	8	PK0008	-	-	-	-
6	Yes	18-Sep-2021	SOG	Pink	PK0009	Total	1+	488	1446	-	-	9	PK0009	-	-	-	-
6	Yes	18-Sep-2021	SOG	Pink	PK0010	Total	1+	473	1184	-	-	10	PK0010	-	-	-	-
6	Yes	18-Sep-2021	SOG	Pink	PK0011	Total	1+	465	1095	-	-	11	PK0011	-	-	-	-
8	Yes	19-Sep-2021	SOG	Pink	PK0012	Total	1+	510	1537	-	-	12	PK0012	-	-	-	-
8	Yes	19-Sep-2021	SOG	Pink	PK0013	Total	1+	545	1846	-	-	13	PK0013	-	-	-	-
9	Yes	19-Sep-2021	SOG	Pink	PK0014	Total	1+	504	1514	F	-	14	PK0014	-	-	-	-
12	Yes	20-Sep-2021	SOG	Pink	PK0015	Total	1+	520	1411	M	-	15	PK0015	-	-	-	-
21	Yes	21-Sep-2021	SOG	Pink	PK0016	Total	0+	171	52	M	-	16	PK0016	-	-	-	PAR
21	Yes	21-Sep-2021	SOG	Pink	PK0017	Total	0+	180	58	M	-	17	PK0017	-	-	-	PAR
21	Yes	21-Sep-2021	SOG	Pink	PK0018	Total	0+	176	54	M	-	18	PK0018	-	-	-	PAR
21	Yes	21-Sep-2021	SOG	Pink	PK0019	Total	0+	198	78	F	-	19	PK0019	-	-	-	PAR
70	Yes	28-Sep-2021	SOG	Pink	PK0020	Total	0+	199	88	F	-	20	PK0020	-	-	-	PAR
70	Yes	28-Sep-2021	SOG	Pink	PK0021	Total	0+	172	52	F	-	21	PK0021	-	-	-	PAR
70	Yes	28-Sep-2021	SOG	Pink	PK0022	Total	0+	209	99	M	-	22	PK0022	-	-	-	PAR
70	Yes	28-Sep-2021	SOG	Pink	PK0023	Total	0+	193	83	M	-	23	PK0023	-	-	-	PAR
70	Yes	28-Sep-2021	SOG	Pink	PK0024	Total	0+	177	61	F	-	24	PK0024	-	-	-	PAR
72	Yes	28-Sep-2021	SOG	Pink	PK0025	Total	0+	191	77	F	-	25	PK0025	-	-	-	PAR
72	Yes	28-Sep-2021	SOG	Pink	PK0026	Total	0+	179	63	F	-	26	PK0026	-	-	-	PAR
72	Yes	28-Sep-2021	SOG	Pink	PK0027	Total	0+	201	90	M	-	27	PK0027	-	-	-	PAR
72	Yes	28-Sep-2021	SOG	Pink	PK0028	Total	0+	212	107	F	-	28	PK0028	-	-	-	PAR
72	Yes	28-Sep-2021	SOG	Pink	PK0029	Total	0+	187	71	M	-	29	PK0029	-	-	-	PAR
72	Yes	28-Sep-2021	SOG	Pink	PK0030	Total	0+	195	79	M	-	30	PK0030	-	-	-	-
72	Yes	28-Sep-2021	SOG	Pink	PK0031	Total	0+	196	86	M	-	31	PK0031	-	-	-	-
72	Yes	28-Sep-2021	SOG	Pink	PK0032	Total	0+	185	70	M	-	32	PK0032	-	-	-	-
72	Yes	28-Sep-2021	SOG	Pink	PK0033	Total	0+	206	98	F	-	33	PK0033	-	-	-	-
72	Yes	28-Sep-2021	SOG	Pink	PK0034	Total	0+	195	79	F	-	34	PK0034	-	-	-	-
72	Yes	28-Sep-2021	SOG	Pink	PK0035	Total	0+	200	86	F	-	35	PK0035	-	-	-	-
72	Yes	28-Sep-2021	SOG	Pink	PK0036	Total	0+	200	84	M	-	36	PK0036	-	-	-	-
72	Yes	28-Sep-2021	SOG	Pink	PK0037	Total	0+	177	59	F	-	37	PK0037	-	-	-	-
72	Yes	28-Sep-2021	SOG	Pink	PK0038	Total	0+	189	74	F	-	38	PK0038	-	-	-	-
72	Yes	28-Sep-2021	SOG	Pink	PK0039	Total	0+	208	94	F	-	39	PK0039	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
72	Yes	28-Sep-2021	SOG	Pink	PK0040	Total	0+	167	56	F	-	40	PK0040	-	-	-	-
72	Yes	28-Sep-2021	SOG	Pink	PK0041	Total	0+	167	50	M	-	41	PK0041	-	-	-	W (D)
73	Yes	28-Sep-2021	SOG	Pink	PK0042	Total	0+	210	103	F	-	42	PK0042	-	-	-	PAR
73	Yes	28-Sep-2021	SOG	Pink	PK0043	Total	0+	200	90	M	-	43	PK0043	-	-	-	PAR
75	No	29-Sep-2021	DESO	Pink	PK0044	Total	0+	211	88	F	-	44	PK0044	-	-	-	PAR
79	No	29-Sep-2021	DISC	Pink	PK0045	Total	0+	215	95	M	-	45	PK0045	-	-	-	PAR
79	No	29-Sep-2021	DISC	Pink	PK0046	Total	0+	154	33	F	-	46	PK0046	-	-	-	PAR
79	No	29-Sep-2021	DISC	Pink	PK0047	Total	0+	169	48	F	-	47	PK0047	-	-	-	PAR
79	No	29-Sep-2021	DISC	Pink	PK0048	Total	0+	165	43	M	-	48	PK0048	-	-	-	PAR
79	No	29-Sep-2021	DISC	Pink	PK0049	Total	0+	180	55	F	-	49	PK0049	-	-	-	PAR
80	No	29-Sep-2021	DISC	Pink	PK0050	Random	0+	170	47	M	-	50	PK0050	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	PK0051	Random	0+	163	45	M	-	51	PK0051	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	PK0052	Random	0+	183	61	F	-	52	PK0052	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	PK0053	Random	0+	158	38	F	-	53	PK0053	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	PK0054	Random	0+	180	60	F	-	54	PK0054	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	PK0055	Random	0+	148	30	M	-	55	PK0055	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	PK0056	Random	0+	184	62	M	-	56	PK0056	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	PK0057	Random	0+	194	66	M	-	57	PK0057	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	PK0058	Random	0+	163	42	F	-	58	PK0058	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	PK0059	Random	0+	204	83	F	-	59	PK0059	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	PK0060	Random	0+	195	76	M	-	60	PK0060	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	PK0061	Random	0+	176	55	M	-	61	PK0061	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	PK0062	Random	0+	166	43	F	-	62	PK0062	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	PK0063	Random	0+	170	48	M	-	63	PK0063	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	PK0064	Random	0+	163	42	M	-	64	PK0064	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	PK0065	Random	0+	181	66	M	-	65	PK0065	-	-	-	PAR
80	No	29-Sep-2021	DISC	Pink	PK0066	Random	0+	206	93	F	-	66	PK0066	-	-	-	PAR
80	No	29-Sep-2021	DISC	Pink	PK0067	Random	0+	175	52	F	-	67	PK0067	-	-	-	PAR
80	No	29-Sep-2021	DISC	Pink	PK0068	Random	0+	167	49	F	-	68	PK0068	-	-	-	PAR
80	No	29-Sep-2021	DISC	Pink	PK0069	Random	0+	165	48	M	-	69	PK0069	-	-	-	PAR
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	169	50	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	159	38	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	172	51	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	170	45	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	151	35	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	176	52	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	181	53	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	168	44	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	169	44	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	163	47	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	180	61	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	186	61	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	185	70	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	158	37	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	165	46	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	153	33	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	163	49	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	191	69	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	154	37	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	170	56	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	155	37	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	176	55	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	172	51	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Pink	-	Random	0+	175	54	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	PK0070	Random	0+	202	93	F	-	70	PK0070	-	-	-	PAR; BM(V, 2 cm)
81	No	30-Sep-2021	DISC	Pink	PK0071	Random	0+	173	48	F	-	71	PK0071	-	-	-	PAR
81	No	30-Sep-2021	DISC	Pink	PK0072	Random	0+	176	53	M	-	72	PK0072	-	-	-	PAR
81	No	30-Sep-2021	DISC	Pink	PK0073	Random	0+	182	67	M	-	73	PK0073	-	-	-	PAR
81	No	30-Sep-2021	DISC	Pink	PK0074	Random	0+	195	75	F	-	74	PK0074	-	-	-	PAR
81	No	30-Sep-2021	DISC	Pink	PK0075	Random	0+	185	71	M	-	75	PK0075	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	PK0076	Random	0+	165	43	F	-	76	PK0076	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	PK0077	Random	0+	178	51	F	-	77	PK0077	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	PK0078	Random	0+	158	39	F	-	78	PK0078	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	PK0079	Random	0+	183	67	F	-	79	PK0079	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	PK0080	Random	0+	197	83	M	-	80	PK0080	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	PK0081	Random	0+	156	40	F	-	81	PK0081	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	PK0082	Random	0+	187	70	F	-	82	PK0082	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	PK0083	Random	0+	193	72	F	-	83	PK0083	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	PK0084	Random	0+	185	64	F	-	84	PK0084	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	PK0085	Random	0+	173	51	F	-	85	PK0085	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	PK0086	Random	0+	170	52	M	-	86	PK0086	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	PK0087	Random	0+	163	42	F	-	87	PK0087	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	PK0088	Random	0+	168	46	M	-	88	PK0088	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	PK0089	Random	0+	169	47	F	-	89	PK0089	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	204	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	165	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	181	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	161	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	146	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	167	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	197	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	158	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	195	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	164	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	199	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	176	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	194	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	191	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	166	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	165	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	162	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	189	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	162	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	190	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	179	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	174	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	161	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	168	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	166	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	161	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	180	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	179	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	164	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	168	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	179	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	181	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	188	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	172	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	170	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	171	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	188	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	178	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	192	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	168	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	172	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	170	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	198	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	200	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	172	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	182	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	169	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	162	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	187	-	-	-	-	-	-	-	-	-
81	No	30-Sep-2021	DISC	Pink	-	Random	0+	186	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	PK0090	Random	0+	215	111	M	-	90	PK0090	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	PK0091	Random	0+	191	67	M	-	91	PK0091	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	PK0092	Random	0+	193	77	F	-	92	PK0092	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	PK0093	Random	0+	171	54	F	-	93	PK0093	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	PK0094	Random	0+	195	75	M	-	94	PK0094	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	PK0095	Random	0+	174	51	M	-	95	PK0095	-	-	-	LEP (male)
82	Yes	30-Sep-2021	SOG	Pink	PK0096	Random	0+	191	73	M	-	96	PK0096	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	PK0097	Random	0+	178	55	M	-	97	PK0097	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	PK0098	Random	0+	173	54	M	-	98	PK0098	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	PK0099	Random	0+	181	62	F	-	99	PK0099	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	PK0100	Random	0+	185	67	M	-	100	PK0100	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	PK0101	Random	0+	165	43	F	-	101	PK0101	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	PK0102	Random	0+	179	55	M	-	102	PK0102	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	PK0103	Random	0+	189	63	M	-	103	PK0103	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	PK0104	Random	0+	160	41	F	-	104	PK0104	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	PK0105	Random	0+	202	83	M	-	105	PK0105	-	-	-	PAR
82	Yes	30-Sep-2021	SOG	Pink	PK0106	Random	0+	207	91	M	-	106	PK0106	-	-	-	PAR
82	Yes	30-Sep-2021	SOG	Pink	PK0107	Random	0+	160	45	M	-	107	PK0107	-	-	-	PAR; LEP (female1, male 1)
82	Yes	30-Sep-2021	SOG	Pink	PK0108	Random	0+	195	78	F	-	108	PK0108	-	-	-	PAR
82	Yes	30-Sep-2021	SOG	Pink	PK0109	Random	0+	202	86	M	-	109	PK0109	-	-	-	PAR
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	191	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	160	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	184	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	218	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	162	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	186	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	181	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	162	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	168	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	189	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	190	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	189	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	200	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	180	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	181	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	172	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	161	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	162	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	190	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	184	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	185	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	180	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	160	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	172	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	175	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	170	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	196	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	168	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	164	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	191	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	153	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	155	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	178	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	164	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	177	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	168	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	170	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	180	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	176	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	184	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	173	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	184	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	154	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	183	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	190	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	195	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	168	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	164	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	178	-	-	-	-	-	-	-	-	-
82	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	206	-	-	-	-	-	-	-	-	-
84	Yes	30-Sep-2021	SOG	Pink	PK0110	Total	0+	216	106	F	-	110	PK0110	-	-	-	PAR
85	Yes	30-Sep-2021	SOG	Pink	PK0111	Random	0+	194	80	F	-	111	PK0111	-	-	-	PAR
85	Yes	30-Sep-2021	SOG	Pink	PK0112	Random	0+	190	72	M	-	112	PK0112	-	-	-	PAR
85	Yes	30-Sep-2021	SOG	Pink	PK0113	Random	0+	173	59	F	-	113	PK0113	-	-	-	PAR
85	Yes	30-Sep-2021	SOG	Pink	PK0114	Random	0+	202	89	M	-	114	PK0114	-	-	-	PAR
85	Yes	30-Sep-2021	SOG	Pink	PK0115	Random	0+	192	76	F	-	115	PK0115	-	-	-	PAR

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
85	Yes	30-Sep-2021	SOG	Pink	PK0116	Random	0+	208	100	F	-	116	PK0116	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	PK0117	Random	0+	192	79	F	-	117	PK0117	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	PK0118	Random	0+	189	72	F	-	118	PK0118	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	PK0119	Random	0+	184	72	M	-	119	PK0119	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	PK0120	Random	0+	193	77	F	-	120	PK0120	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	PK0121	Random	0+	202	88	M	-	121	PK0121	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	PK0122	Random	0+	208	103	F	-	122	PK0122	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	PK0123	Random	0+	194	81	F	-	123	PK0123	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	PK0124	Random	0+	202	93	M	-	124	PK0124	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	PK0125	Random	0+	205	104	M	-	125	PK0125	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	PK0126	Random	0+	191	76	F	-	126	PK0126	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	PK0127	Random	0+	180	69	M	-	127	PK0127	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	PK0128	Random	0+	200	85	F	-	128	PK0128	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	PK0129	Random	0+	180	63	F	-	129	PK0129	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	PK0130	Random	0+	205	86	F	-	130	PK0130	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	189	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	179	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	168	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	167	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	199	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	200	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	179	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	211	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	182	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	159	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	212	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	194	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	186	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	202	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	193	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	195	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	172	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	195	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	188	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	188	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	211	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	162	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	214	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	186	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	170	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	195	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	196	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	176	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	191	-	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Pink	-	Random	0+	212	-	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Sockeye	SX0001	Total	0+	135	26	-	-	-	-	-	-	-	-
3	No	18-Sep-2021	SOG	Sockeye	SX0002	Total	0+	134	25	-	-	-	-	-	-	-	-
4	Yes	18-Sep-2021	SOG	Sockeye	SX0003	Total	0+	130	22	-	-	-	-	-	-	-	-
5	Yes	18-Sep-2021	SOG	Sockeye	SX0004	Total	1+	460	1098	M	-	1	SX0004	Yes	-	-	-
6	Yes	18-Sep-2021	SOG	Sockeye	SX0005	Total	0+	195	77	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
6	Yes	18-Sep-2021	SOG	Sockeye	SX0006	Total	1+	590	2275	-	-	2	SX0006	Yes	-	-	LEP (gravid, 2)
6	Yes	18-Sep-2021	SOG	Sockeye	SX0007	Total	1+	600	2004	-	-	3	SX0007	Yes	-	-	LES (from lice); LEP (gravid, 24); Health (cyst on gut)
6	Yes	18-Sep-2021	SOG	Sockeye	SX0008	Total	1+	520	1753	-	-	4	SX0008	Yes	-	-	LAC (sides, small); LEP (gravid, 7)
6	Yes	18-Sep-2021	SOG	Sockeye	SX0009	Total	1+	635	2720	-	-	5	SX0009	Yes	-	-	LAC (sides, small); LEP (gravid, 14)
6	Yes	18-Sep-2021	SOG	Sockeye	SX0010	Total	1+	565	1861	-	-	6	-	Yes	-	-	LES (from lice, D, large); LEP (gravid, 28); CAL (3)
6	Yes	18-Sep-2021	SOG	Sockeye	SX0011	Total	1+	545	1639	-	-	7	SX0011	Yes	-	-	LES (from lice); LEP (gravid, 24)
6	Yes	18-Sep-2021	SOG	Sockeye	SX0012	Total	1+	540	1727	-	-	8	SX0012	Yes	-	-	LEP (gravid, 7); CAL (12)
7	Yes	19-Sep-2021	SOG	Sockeye	SX0013	Total	1+	589	2137	M	-	9	SX0013	Yes	-	-	LEP (gravid, >15)
7	Yes	19-Sep-2021	SOG	Sockeye	SX0014	Total	1+	540	1617	F	-	10	SX0014	Yes	-	-	ABR (D); LEP (gravid, 10)
7	Yes	19-Sep-2021	SOG	Sockeye	SX0015	Total	1+	610	2224	M	-	11	SX0015	Yes	-	-	ABR (D); LEP (gravid, 15; male, 1)
9	Yes	19-Sep-2021	SOG	Sockeye	SX0016	Total	0+	129	23	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Sockeye	SX0017	Total	0+	121	17	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Sockeye	SX0018	Total	0+	136	25	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Sockeye	SX0019	Total	0+	126	21	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Sockeye	SX0020	Total	0+	133	24	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Sockeye	SX0021	Total	0+	131	25	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Sockeye	SX0022	Total	0+	138	24	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Sockeye	SX0023	Total	0+	127	22	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Sockeye	SX0024	Total	0+	130	22	-	-	-	-	-	-	-	-
19	Yes	21-Sep-2021	SOG	Sockeye	SX0025	Total	1+	573	1900	M	-	12	SX0025	Yes	-	-	LEP (gravid, 26; male, 7)
21	Yes	21-Sep-2021	SOG	Sockeye	SX0026	Total	0+	184	65	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Sockeye	SX0027	Total	0+	185	62	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Sockeye	SX0028	Total	0+	155	36	-	-	-	-	-	-	-	-
21	Yes	21-Sep-2021	SOG	Sockeye	SX0029	Total	0+	177	57	-	-	-	-	-	-	-	-
26	Yes	22-Sep-2021	SOG	Sockeye	SX0030	Total	0+	139	26	-	-	-	-	-	-	-	-
27	Yes	22-Sep-2021	SOG	Sockeye	SX0031	Total	0+	140	35	-	-	-	-	-	-	-	-
27	Yes	22-Sep-2021	SOG	Sockeye	SX0032	Total	0+	128	28	-	-	-	-	-	-	-	-
27	Yes	22-Sep-2021	SOG	Sockeye	SX0033	Total	0+	135	32	-	-	-	-	-	-	-	-
27	Yes	22-Sep-2021	SOG	Sockeye	SX0034	Total	0+	135	31	-	-	-	-	-	-	-	-
27	Yes	22-Sep-2021	SOG	Sockeye	SX0035	Total	0+	144	42	-	-	-	-	-	-	-	-
27	Yes	22-Sep-2021	SOG	Sockeye	SX0036	Total	0+	134	36	-	-	-	-	-	-	-	-
27	Yes	22-Sep-2021	SOG	Sockeye	SX0037	Total	0+	130	32	-	-	-	-	-	-	-	-
27	Yes	22-Sep-2021	SOG	Sockeye	SX0038	Total	0+	124	25	-	-	-	-	-	-	-	-
27	Yes	22-Sep-2021	SOG	Sockeye	SX0039	Total	0+	124	26	-	-	-	-	-	-	-	-
27	Yes	22-Sep-2021	SOG	Sockeye	SX0040	Total	0+	143	40	-	-	-	-	-	-	-	-
27	Yes	22-Sep-2021	SOG	Sockeye	SX0041	Total	0+	132	33	-	-	-	-	-	-	-	-
27	Yes	22-Sep-2021	SOG	Sockeye	SX0042	Total	0+	109	17	-	-	-	-	-	-	-	-
27	Yes	22-Sep-2021	SOG	Sockeye	SX0043	Total	0+	135	32	-	-	-	-	-	-	-	-
27	Yes	22-Sep-2021	SOG	Sockeye	SX0044	Total	0+	135	32	-	-	-	-	-	-	-	-
27	Yes	22-Sep-2021	SOG	Sockeye	SX0045	Total	0+	120	25	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0046	Random	0+	163	44	F	-	13	SX0046	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0047	Random	0+	155	35	M	-	14	SX0047	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0048	Random	0+	150	34	M	-	15	SX0048	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0049	Random	0+	150	37	M	-	16	SX0049	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0050	Random	0+	137	27	-	-	17	SX0050	-	-	Yes	Adhesion
28	Yes	22-Sep-2021	SOG	Sockeye	SX0051	Random	0+	134	24	M	-	18	SX0051	-	-	Yes	Adhesion
28	Yes	22-Sep-2021	SOG	Sockeye	SX0052	Random	0+	135	26	M	-	19	SX0052	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0053	Random	0+	133	23	F	-	20	SX0053	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0054	Random	0+	126	22	M	-	21	SX0054	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0055	Random	0+	125	25	M	-	22	SX0055	-	-	Yes	LW (R2, 1 cm)

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
28	Yes	22-Sep-2021	SOG	Sockeye	SX0056	Random	0+	123	19	-	-	23	SX0056	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0057	Random	0+	108	13	F	-	24	SX0057	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0058	Random	0+	119	16	F	-	25	SX0058	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0059	Random	0+	138	29	M	-	26	SX0059	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0060	Random	0+	125	21	M	-	27	SX0060	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0061	Random	0+	130	29	F	-	28	SX0061	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0062	Random	0+	147	33	M	-	29	SX0062	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0063	Random	0+	116	15	-	-	30	SX0063	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0064	Random	0+	145	32	M	-	31	SX0064	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0065	Random	0+	91	9	F	-	32	SX0065	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0066	Random	0+	123	19	M	-	33	SX0066	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0067	Random	0+	110	13	M	-	34	SX0067	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0068	Random	0+	93	7	-	-	35	SX0068	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0069	Random	0+	110	12	F	-	36	SX0069	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0070	Random	0+	91	7	-	-	37	SX0070	-	-	Yes	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0071	Random	0+	131	25	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0072	Random	0+	130	26	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0073	Random	0+	115	15	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0074	Random	0+	138	28	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0075	Random	0+	115	16	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0076	Random	0+	139	25	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0077	Random	0+	144	29	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0078	Random	0+	130	23	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0079	Random	0+	137	29	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0080	Random	0+	125	21	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0081	Random	0+	113	15	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0082	Random	0+	134	28	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0083	Random	0+	119	16	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0084	Random	0+	109	13	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0085	Random	0+	109	14	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0086	Random	0+	131	23	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0087	Random	0+	109	13	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0088	Random	0+	108	13	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0089	Random	0+	130	21	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0090	Random	0+	130	22	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0091	Random	0+	121	18	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0092	Random	0+	122	18	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0093	Random	0+	106	13	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0094	Random	0+	108	13	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0095	Random	0+	132	26	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0096	Random	0+	139	30	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0097	Random	0+	126	22	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0098	Random	0+	130	23	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0099	Random	0+	136	28	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	SX0100	Random	0+	116	16	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	119	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	129	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	119	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	129	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	152	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	118	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	149	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	114	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	125	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	109	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	119	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	111	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	128	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	116	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	135	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	138	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	119	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	134	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	109	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	130	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	124	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	126	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	109	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	135	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	121	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	116	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	115	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	140	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	134	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	139	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	125	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	109	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	135	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	122	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	139	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	118	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	109	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	136	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	107	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	117	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	108	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	119	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	109	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	141	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	125	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	136	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	124	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	123	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	128	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	111	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	119	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	129	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	131	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	108	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	120	-	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	119	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	145	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	134	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	129	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	136	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	130	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	125	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	128	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	134	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	132	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	130	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	138	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	119	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	139	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	132	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	126	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	118	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	145	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	140	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	138	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	136	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	128	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	122	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	116	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	125	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	138	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	124	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	138	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	136	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	118	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	116	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	134	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	128	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	129	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	134	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	111	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	132	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	117	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	119	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	108	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	111	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	115	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	145	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	128	-	-	-	-	-	-	-	-	-
28	Yes	22-Sep-2021	SOG	Sockeye	-	Random	0+	114	-	-	-	-	-	-	-	-	-
29	Yes	23-Sep-2021	SOG	Sockeye	SX0101	Total	0+	171	54	-	-	-	-	-	-	-	-
32	Yes	23-Sep-2021	SOG	Sockeye	SX0102	Total	0+	152	36	-	-	-	-	-	-	-	-
32	Yes	23-Sep-2021	SOG	Sockeye	SX0103	Total	0+	139	25	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	SX0104	Random	0+	145	31	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	SX0105	Random	0+	124	20	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
33	Yes	23-Sep-2021	SOG	Sockeye	SX0106	Random	0+	130	26	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	SX0107	Random	0+	151	39	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	SX0108	Random	0+	138	27	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	SX0109	Random	0+	144	31	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	SX0110	Random	0+	131	24	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	SX0111	Random	0+	134	25	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	SX0112	Random	0+	146	35	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	SX0113	Random	0+	119	15	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	SX0114	Random	0+	154	38	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	SX0115	Random	0+	156	39	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	SX0116	Random	0+	128	23	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	SX0117	Random	0+	121	16	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	SX0118	Random	0+	132	24	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	SX0119	Random	0+	143	29	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	SX0120	Random	0+	136	26	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	SX0121	Random	0+	119	15	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	SX0122	Random	0+	128	21	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	SX0123	Random	0+	122	18	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	126	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	129	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	130	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	139	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	140	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	136	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	142	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	145	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	142	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	146	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	135	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	138	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	130	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	131	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	126	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	135	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	119	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	113	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	141	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	120	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	133	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	132	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	133	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	135	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	123	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	120	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	138	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	118	-	-	-	-	-	-	-	-	-
33	Yes	23-Sep-2021	SOG	Sockeye	-	Random	0+	128	-	-	-	-	-	-	-	-	-
38	Yes	24-Sep-2021	SOG	Sockeye	SX0014	Total	0+	203	99	-	-	-	-	-	-	-	-
68	Yes	28-Sep-2021	SOG	Sockeye	SX0125	Total	0+	134	24	-	-	-	-	-	-	-	-
70	Yes	28-Sep-2021	SOG	Sockeye	SX0126	Total	0+	260	205	-	-	-	-	-	-	-	-

Appendix 1 (Cont.). Biological information for Pacific salmon captured during the September 18 to September 30, 2021 survey. Dash indicates no data.

Set #	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Ocean Age	Length (mm)	Weight (g)	Sex ^B	Fin clips/Tags	Otoliths	Stomach	Scales	DNA Tissue	Muscle	Wounds, Parasites, Other ^C
77	No	29-Sep-2021	DESO	Sockeye	SX0127	Total	0+	160	41	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Sockeye	SX0128	Total	0+	158	37	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Sockeye	SX0129	Total	0+	138	27	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Sockeye	SX0130	Total	0+	158	35	-	-	-	-	-	-	-	-
80	No	29-Sep-2021	DISC	Sockeye	SX0131	Total	0+	159	41	-	-	-	-	-	-	-	-
9	Yes	19-Sep-2021	SOG	Steelhead	SD0001	Total	0+	328	406	-	-	-	-	-	-	-	-
85	Yes	30-Sep-2021	SOG	Steelhead	SD0002	Total	0+	304	402	M	-	-	SD0002	-	-	-	-

Appendix 2. Biological information for other fish (non salmon) from the June 18 to July 6, 2019 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Age	Length (mm)	Weight (g)	Sex ^B	Additional Notes ^C
28	Yes	22-Sep-2021	SOG	Bay Pipefish	-	Total	-	135	-	-	Frozen
14	Yes	20-Sep-2021	SOG	Jellyfish - Fried Egg	-	Total	-	150	-	-	
14	Yes	20-Sep-2021	SOG	Jellyfish - Fried Egg	-	Total	-	200	-	-	
42	Yes	25-Sep-2021	SOG	Jellyfish - Moon	-	Total	-	135	-	-	
28	Yes	22-Sep-2021	SOG	Northern Anchovy	-	Total	-	140	-	-	Frozen
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	89	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	75	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	95	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	90	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	81	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	85	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	94	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	92	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	81	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	80	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	81	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	86	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	94	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	75	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	81	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	86	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	95	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	91	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	92	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	89	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	99	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	89	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	99	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	92	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	82	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	94	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	85	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	82	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	89	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	86	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	89	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	84	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	99	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	89	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	88	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	80	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	72	-	-	

Appendix 2 (Contd.). Biological information for other fish (non salmon) from the June 18 to July 6, 2019 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Age	Length (mm)	Weight (g)	Sex ^B	Additional Notes ^C
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	99	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	89	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	90	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	75	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	80	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	70	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	89	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	85	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	100	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	85	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	94	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	86	-	-	
76	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	96	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	101	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	99	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	104	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	94	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	96	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	90	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	91	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	109	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	99	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	89	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	94	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	99	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	114	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	95	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	99	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	92	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	89	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	95	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	95	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	94	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	91	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	96	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	85	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	89	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	95	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	95	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	91	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	106	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	90	-	-	

Appendix 2 (Contd.). Biological information for other fish (non salmon) from the June 18 to July 6, 2019 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Age	Length (mm)	Weight (g)	Sex ^B	Additional Notes ^C
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	95	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	90	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	95	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	99	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	95	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	102	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	95	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	90	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	92	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	100	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	91	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	89	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	92	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	99	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	91	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	90	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	89	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	91	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	94	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	94	-	-	
78	No	29-Sep-2021	DESO	Northern Anchovy	-	Random	-	95	-	-	
79	No	29-Sep-2021	DISC	Northern Anchovy	-	Total	-	95	-	-	
79	No	29-Sep-2021	DISC	Northern Anchovy	-	Total	-	96	-	-	
79	No	29-Sep-2021	DISC	Northern Anchovy	-	Total	-	96	-	-	
79	No	29-Sep-2021	DISC	Northern Anchovy	-	Total	-	101	-	-	
79	No	29-Sep-2021	DISC	Northern Anchovy	-	Total	-	100	-	-	
79	No	29-Sep-2021	DISC	Northern Anchovy	-	Total	-	99	-	-	
13	Yes	20-Sep-2021	SOG	Opalescent Inshore Squid	-	Total	-	89	-	-	
31	Yes	23-Sep-2021	SOG	Opalescent Inshore Squid	-	Total	-	95	-	-	
34	Yes	23-Sep-2021	SOG	Opalescent Inshore Squid	-	Total	-	45	-	-	Frozen - bulk
34	Yes	23-Sep-2021	SOG	Opalescent Inshore Squid	-	Total	-	52	-	-	Frozen - bulk
34	Yes	23-Sep-2021	SOG	Opalescent Inshore Squid	-	Total	-	46	-	-	Frozen - bulk
34	Yes	23-Sep-2021	SOG	Opalescent Inshore Squid	-	Total	-	39	-	-	Frozen - bulk
34	Yes	23-Sep-2021	SOG	Opalescent Inshore Squid	-	Total	-	40	-	-	Frozen - bulk
52	Yes	26-Sep-2021	SOG	Opalescent Inshore Squid	-	Total	-	35	-	-	
76	No	29-Sep-2021	DESO	Opalescent Inshore Squid	-	Total	-	54	-	-	
76	No	29-Sep-2021	DESO	Opalescent Inshore Squid	-	Total	-	51	-	-	
77	No	29-Sep-2021	DESO	Opalescent Inshore Squid	-	Total	-	65	-	-	
77	No	29-Sep-2021	DESO	Opalescent Inshore Squid	-	Total	-	40	-	-	
77	No	29-Sep-2021	DESO	Opalescent Inshore Squid	-	Total	-	29	-	-	
78	No	29-Sep-2021	DESO	Opalescent Inshore Squid	-	Total	-	45	-	-	
29	Yes	23-Sep-2021	SOG	Pacific Hake	-	Total	1+	445	-	-	

Appendix 2 (Contd.). Biological information for other fish (non salmon) from the June 18 to July 6, 2019 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Age	Length (mm)	Weight (g)	Sex ^B	Additional Notes ^C
35	Yes	24-Sep-2021	SOG	Pacific Hake	-	Total	1+	390	-	-	
58	Yes	27-Sep-2021	SOG	Pacific Hake	-	Total	1+	398	-	-	
80	No	29-Sep-2021	DISC	Pacific Hake	-	Total	1+	215	-	-	
83	Yes	30-Sep-2021	SOG	Pacific Hake	-	Total	1+	334	-	-	
6	Yes	18-Sep-2021	SOG	Pacific Herring	-	Total	YOY	95	-	-	Frozen - bulk
6	Yes	18-Sep-2021	SOG	Pacific Herring	-	Total	YOY	96	-	-	Frozen - bulk
13	Yes	20-Sep-2021	SOG	Pacific Herring	-	Total	1+	180	-	-	Frozen
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	98	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	97	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	111	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	109	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	89	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	95	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	95	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	92	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	91	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	94	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	104	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	91	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	99	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	89	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	90	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	93	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	91	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	91	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	99	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	92	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	94	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	95	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	99	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	94	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	92	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	98	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	96	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	89	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	91	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	92	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	106	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	87	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	99	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	91	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	94	-	-	

Appendix 2 (Contd.). Biological information for other fish (non salmon) from the June 18 to July 6, 2019 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Age	Length (mm)	Weight (g)	Sex ^B	Additional Notes ^C
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	88	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	94	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	91	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	95	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	90	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	85	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	95	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	96	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	104	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	94	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	84	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	94	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	91	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	92	-	-	
21	Yes	21-Sep-2021	SOG	Pacific Herring	-	Random	YOY	99	-	-	
25	Yes	22-Sep-2021	SOG	Pacific Herring	-	Total	1+	198	-	-	
27	Yes	22-Sep-2021	SOG	Pacific Herring	-	Total	1+	152	-	-	
50	Yes	26-Sep-2021	SOG	Pacific Herring	-	Total	1+	164	-	-	
50	Yes	26-Sep-2021	SOG	Pacific Herring	-	Total	1+	196	-	-	
67	Yes	28-Sep-2021	SOG	Pacific Herring	-	Total	1+	205	-	-	Frozen
69	Yes	28-Sep-2021	SOG	Pacific Herring	-	Total	YOY	105	-	-	
75	No	29-Sep-2021	DESO	Pacific Herring	-	Total	YOY	105	-	-	
75	No	29-Sep-2021	DESO	Pacific Herring	-	Total	YOY	101	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	100	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	101	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	105	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	104	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	95	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	99	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	96	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	99	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	110	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	108	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	98	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	104	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	96	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	96	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	89	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	119	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	98	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	96	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	99	-	-	

Appendix 2 (Contd.). Biological information for other fish (non salmon) from the June 18 to July 6, 2019 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Age	Length (mm)	Weight (g)	Sex ^B	Additional Notes ^C
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	101	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	99	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	104	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	99	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	111	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	99	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	101	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	102	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	99	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	111	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	110	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	99	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	106	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	98	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	112	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	102	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	110	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	101	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	100	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	99	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	95	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	109	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	98	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	109	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	101	-	-	
76	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	98	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	99	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	52	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	99	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	96	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	95	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	95	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	92	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	92	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	109	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	100	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	96	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	99	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	96	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	100	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	95	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	100	-	-	

Appendix 2 (Contd.). Biological information for other fish (non salmon) from the June 18 to July 6, 2019 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Age	Length (mm)	Weight (g)	Sex ^B	Additional Notes ^C
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	104	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	95	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	99	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	96	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	99	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	95	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	100	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	98	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	100	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	101	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	92	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	96	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	99	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	92	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	91	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	99	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	98	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	96	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	95	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	101	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	94	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	101	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	99	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	95	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	92	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	94	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	105	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	104	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	94	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	96	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	99	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	100	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	91	-	-	
78	No	29-Sep-2021	DESO	Pacific Herring	-	Random	YOY	98	-	-	
79	No	29-Sep-2021	DISC	Pacific Herring	-	Total	YOY	101	-	-	
79	No	29-Sep-2021	DISC	Pacific Herring	-	Total	YOY	99	-	-	
7	Yes	19-Sep-2021	SOG	Pacific Lamprey	-	Total	-	250	-	-	
7	Yes	19-Sep-2021	SOG	Pacific Lamprey	-	Total	-	209	-	-	
57	Yes	26-Sep-2021	SOG	Pacific Lamprey	-	Total	-	200	27	-	
57	Yes	26-Sep-2021	SOG	Pacific Lamprey	-	Total	-	201	27	-	
62	Yes	27-Sep-2021	SOG	Pacific Lamprey	-	Total	-	280	35	-	Frozen
62	Yes	27-Sep-2021	SOG	Pacific Lamprey	-	Total	-	290	44	-	Frozen

Appendix 2 (Contd.). Biological information for other fish (non salmon) from the June 18 to July 6, 2019 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Age	Length (mm)	Weight (g)	Sex ^B	Additional Notes ^C
11	Yes	19-Sep-2021	SOG	Pacific Spiny Dogfish	-	Total	-	995	-	Male	
12	Yes	20-Sep-2021	SOG	Pacific Spiny Dogfish	-	Total	-	1000	-	Female	
16	Yes	20-Sep-2021	SOG	Pacific Spiny Dogfish	-	Total	-	880	-	Female	
16	Yes	20-Sep-2021	SOG	Pacific Spiny Dogfish	-	Total	-	900	-	Female	
17	Yes	20-Sep-2021	SOG	Pacific Spiny Dogfish	-	Total	-	926	-	Female	
17	Yes	20-Sep-2021	SOG	Pacific Spiny Dogfish	-	Total	-	995	-	Female	
17	Yes	20-Sep-2021	SOG	Pacific Spiny Dogfish	-	Total	-	1010	-	Male	
17	Yes	20-Sep-2021	SOG	Pacific Spiny Dogfish	-	Total	-	1020	-	Male	
17	Yes	20-Sep-2021	SOG	Pacific Spiny Dogfish	-	Total	-	885	-	Male	
17	Yes	20-Sep-2021	SOG	Pacific Spiny Dogfish	-	Total	-	1030	-	Male	
17	Yes	20-Sep-2021	SOG	Pacific Spiny Dogfish	-	Total	-	830	-	Male	
17	Yes	20-Sep-2021	SOG	Pacific Spiny Dogfish	-	Total	-	905	-	Male	
17	Yes	20-Sep-2021	SOG	Pacific Spiny Dogfish	-	Total	-	945	-	Male	
24	Yes	22-Sep-2021	SOG	Pacific Spiny Dogfish	-	Total	-	940	-	Male	
25	Yes	22-Sep-2021	SOG	Pacific Spiny Dogfish	-	Total	-	915	-	Male	
50	Yes	26-Sep-2021	SOG	Shiner Perch	SP0001	Total	-	105	-	-	Frozen
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	52	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	50	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	53	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	51	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	54	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	52	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	50	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	50	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	41	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	50	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	54	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	55	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	56	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	51	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	52	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	50	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	52	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	51	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	56	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	55	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	54	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	54	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	51	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	52	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	55	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	55	-	-	

Appendix 2 (Contd.). Biological information for other fish (non salmon) from the June 18 to July 6, 2019 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Age	Length (mm)	Weight (g)	Sex ^B	Additional Notes ^C
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	54	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	52	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	56	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	55	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	50	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	53	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	59	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	52	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	56	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	66	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	55	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	66	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	54	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	66	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	55	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	56	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	50	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	56	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	55	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	54	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	55	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	53	-	-	
28	Yes	22-Sep-2021	SOG	Threespine Stickleback	-	Random	-	55	-	-	
4	Yes	18-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	112	-	-	Frozen
5	Yes	18-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	72	-	-	
16	Yes	20-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	100	-	-	
16	Yes	20-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	79	-	-	
16	Yes	20-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	66	-	-	
16	Yes	20-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	99	-	-	
16	Yes	20-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	91	-	-	
16	Yes	20-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	90	-	-	
16	Yes	20-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	90	-	-	
16	Yes	20-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	89	-	-	
16	Yes	20-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	97	-	-	
16	Yes	20-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	115	-	-	
16	Yes	20-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	105	-	-	
16	Yes	20-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	104	-	-	
16	Yes	20-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	82	-	-	
16	Yes	20-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	95	-	-	
16	Yes	20-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	85	-	-	
16	Yes	20-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	94	-	-	

Appendix 2 (Contd.). Biological information for other fish (non salmon) from the June 18 to July 6, 2019 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Age	Length (mm)	Weight (g)	Sex ^B	Additional Notes ^C
16	Yes	20-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	83	-	-	
16	Yes	20-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	84	-	-	
16	Yes	20-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	80	-	-	
16	Yes	20-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	77	-	-	
16	Yes	20-Sep-2021	SOG	Walleye Pollock	-	Total	YOY	70	-	-	
53	Yes	26-Sep-2021	SOG	Walleye Pollock	-	Total	1+	408	-	-	
57	Yes	26-Sep-2021	SOG	Walleye Pollock	WP0001	Total	1+	410	-	Male	Diet - 0.4 cc euphausiids
57	Yes	26-Sep-2021	SOG	Walleye Pollock	WP0002	Total	1+	420	-	Male	Diet - 2.0 cc euphausiids
57	Yes	26-Sep-2021	SOG	Walleye Pollock	WP0003	Total	1+	422	-	Male	Diet - empty
57	Yes	26-Sep-2021	SOG	Walleye Pollock	WP0004	Total	1+	416	-	Male	Diet - empty
57	Yes	26-Sep-2021	SOG	Walleye Pollock	WP0005	Total	1+	405	-	Male	Diet - empty
57	Yes	26-Sep-2021	SOG	Walleye Pollock	WP0006	Total	1+	414	-	Male	Diet - empty
57	Yes	26-Sep-2021	SOG	Walleye Pollock	WP0007	Total	1+	433	-	Female	Diet - empty
57	Yes	26-Sep-2021	SOG	Walleye Pollock	WP0008	Total	1+	365	-	Male	Diet - empty
57	Yes	26-Sep-2021	SOG	Walleye Pollock	WP0009	Total	1+	343	-	Male	Diet -10.0 cc euphausiids
57	Yes	26-Sep-2021	SOG	Walleye Pollock	WP0010	Total	1+	390	-	Female	Diet - empty
69	Yes	28-Sep-2021	SOG	Walleye Pollock	-	Total	1+	390	-	-	
69	Yes	28-Sep-2021	SOG	Walleye Pollock	-	Total	1+	370	-	-	
69	Yes	28-Sep-2021	SOG	Walleye Pollock	-	Total	1+	380	-	-	
69	Yes	28-Sep-2021	SOG	Walleye Pollock	-	Total	1+	365	-	-	
69	Yes	28-Sep-2021	SOG	Walleye Pollock	-	Total	1+	365	-	-	
69	Yes	28-Sep-2021	SOG	Walleye Pollock	-	Total	1+	375	-	-	
3	No	18-Sep-2021	SOG	Western River Lamprey	-	Total	-	255	-	-	
5	Yes	18-Sep-2021	SOG	Western River Lamprey	-	Total	-	245	-	-	
5	Yes	18-Sep-2021	SOG	Western River Lamprey	-	Total	-	210	-	-	
6	Yes	18-Sep-2021	SOG	Western River Lamprey	-	Total	-	259	-	-	
6	Yes	18-Sep-2021	SOG	Western River Lamprey	-	Total	-	212	-	-	
6	Yes	18-Sep-2021	SOG	Western River Lamprey	-	Total	-	240	-	-	
6	Yes	18-Sep-2021	SOG	Western River Lamprey	-	Total	-	270	-	-	
6	Yes	18-Sep-2021	SOG	Western River Lamprey	-	Total	-	245	-	-	
6	Yes	18-Sep-2021	SOG	Western River Lamprey	-	Total	-	224	-	-	
9	Yes	19-Sep-2021	SOG	Western River Lamprey	-	Total	-	250	23	-	
9	Yes	19-Sep-2021	SOG	Western River Lamprey	-	Total	-	253	35	-	
9	Yes	19-Sep-2021	SOG	Western River Lamprey	-	Total	-	270	26	-	
9	Yes	19-Sep-2021	SOG	Western River Lamprey	-	Total	-	215	13	-	
9	Yes	19-Sep-2021	SOG	Western River Lamprey	-	Total	-	248	20	-	
9	Yes	19-Sep-2021	SOG	Western River Lamprey	-	Total	-	228	20	-	
19	Yes	21-Sep-2021	SOG	Western River Lamprey	-	Total	-	200	17	-	
34	Yes	23-Sep-2021	SOG	Western River Lamprey	-	Total	-	250	14	-	
35	Yes	24-Sep-2021	SOG	Western River Lamprey	-	Total	-	210	16	-	
53	Yes	26-Sep-2021	SOG	Western River Lamprey	-	Total	-	243	-	-	
70	Yes	28-Sep-2021	SOG	Western River Lamprey	-	Total	-	265	29	-	

Appendix 2 (Contd.). Biological information for other fish (non salmon) from the June 18 to July 6, 2019 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Area Code	Species Common Name	Fish Number	Sample Type ^A	Age	Length (mm)	Weight (g)	Sex ^B	Additional Notes ^C
77	No	29-Sep-2021	DESO	Western River Lamprey	-	Total	-	240	30	-	Frozen - bulk
77	No	29-Sep-2021	DESO	Western River Lamprey	-	Total	-	350	25	-	Frozen - bulk
54	Yes	26-Sep-2021	SOG	Wolf Eel	-	Total	-	450	45	-	Frozen