

Juvenile Pacific Salmon Survey in the Strait of Georgia and Associated Waters, July 8-27, 2007

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JUVENILE PACIFIC SALMON SURVEY IN THE STRAIT OF GEORGIA AND ASSOCIATED
WATERS, JULY 8-27, 2007

by

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ABSTRACT

Neville, C.M., Fitzpatrick, L.C., and Beamish, R.J. 2023. Juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. Can. Data Rep. Fish. Aquat. Sci. 1365: ix + 378 p.

A trawl survey to examine the distribution, abundance and ecology of juvenile Pacific salmon (*Oncorhynchus* spp.) in the Strait of Georgia and associated waters was conducted July 8-27, 2007 as one of the annual surveys that occurred in June-July and in September-October each year since 1998. In July 2007, the survey covered the Strait of Georgia region and was consistent with the standard surveys that had been conducted between 1998 and 2006. Additional sampling was conducted in Queen Charlotte Strait, Johnstone Strait, Bute Inlet, Desolation Sound, Puget Sound (United States) and Juan de Fuca Strait. In addition to providing the catch information from the survey, this report provides a brief history of the surveys, the survey design and the intent of the surveys in understanding the early marine ecology of Pacific salmon in the Strait of Georgia.

RÉSUMÉ

Neville, C.M., Fitzpatrick, L.C., and Beamish, R.J. 2023. Juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. Can. Data Rep. Fish. Aquat. Sci. 1365: ix + 378 p.

Du 8 au 27 juillet 2007, on a effectué un relevé au chalut pour étudier la répartition, l'abondance et l'écologie des saumons du Pacifique (*Oncorhynchus* spp.) juvéniles dans le détroit de Georgia et les eaux associées dans le cadre des relevés annuels de juin et juillet ainsi que de septembre et octobre réalisés chaque année depuis 1998. En juillet 2007, le relevé a couvert la région du détroit de Georgia et était conforme aux relevés standard qui avaient été effectués entre 1998 et 2006. On a réalisé un échantillonnage supplémentaire dans le détroit de la Reine-Charlotte, le détroit de Johnstone, le bras Bute, la baie Desolation, la baie Puget (États-Unis) et le détroit de Juan de Fuca. En plus de fournir les données sur les prises du relevé, ce rapport présente un bref historique des relevés, leur conception et leur objectif de comprendre l'écologie marine des jeunes saumons du Pacifique dans le détroit de Georgia.

1 INTRODUCTION

The Strait of Georgia is an inland sea between the British Columbia (B.C.) mainland and Vancouver Island. It is approximately 6,800 km² in area with an average depth of 155 m (Thomson 1981). Juvenile Pacific salmon from the Fraser River and numerous other rivers and streams in southern British Columbia enter the Strait of Georgia and spend from weeks to months rearing in this inland sea. In the late 1970s the annual sport and commercial catch of Chinook salmon in the Strait of Georgia was about 800,000 fish. By the mid-1980s it was clear that the abundances of Chinook Salmon were declining and only a few years later it was realized that Coho Salmon were also decreasing in abundance (Beamish and Riddell 2009). The reasons for the declines were debated, but it soon became recognized that the marine survival of both species was declining.

Beginning in the mid-1990s a study of the ecology of juvenile Pacific salmon in the Strait of Georgia was initiated by the Strait of Georgia Program (SOG). Since 2012, this work continued under the Salmon Marine Interactions Program (SMI). The objectives were, in part, to determine the cause of the decline in the marine survival of Chinook and Coho salmon and to determine when and where the greatest mortality occurred. Initially, a beam trawl was used to sample the populations, but it was soon realized that as the juvenile Pacific salmon grew, they were able to avoid the net due to the slow towing speed. The sampling gear was changed to a modified mid-water trawl that could be towed at 4.5 - 5 kn and at variable depths. This gear was effective at catching all sizes of Pacific salmon throughout the water column. A survey design that sampled the surface 75 m of the Strait of Georgia in both nearshore (within 60 m of shore) and mid-strait regions and from the northern areas near Campbell River to the United States (U.S.) / Canada boundary in the south was developed. This survey design has been fished consistently on all juvenile salmon surveys conducted by the SOG/SMI programs since 1998. The survey provided information on the distribution, abundance and condition of juvenile salmon over their first months in the ocean. The time series provided information on changes in these metrics both between seasons and between years. The original survey design was developed primarily to study the distribution of Coho Salmon with some focus on Chinook Salmon. However, in addition to information for these two species, valuable information on all salmon species and other small pelagic fishes was also obtained. Consideration must be taken on the original intent of the survey design when using the information on species other than Chinook and Coho salmon, both in respect to the seasonal timing of the survey and the depth strata that were sampled.

The July 2007 survey was one of the most important surveys in the time series. The results of the survey were summarized in a number of publications, but three were particularly important. The papers by Beamish et al. (2012), Thomson et al. (2012) and Preikshot et al. (2012) showed that marine survival and growth of juvenile Pacific salmon and Pacific Herring was exceptionally poor in the spring of 2007. This was relevant to the Cohen Commission of Inquiry on the Decline of Sockeye Salmon in the Fraser River in 2009 (Cohen 2012). The Cohen

Commission accepted the results and interpretation of the July 2007 survey as an explanation for the poor return of Sockeye Salmon in 2009.

This report provides catch data and summaries for the survey conducted on July 8-27, 2007. Other early summer and fall trawl surveys conducted between 1998 and 2022 are listed in Table 1.

2. METHODS

2.1 GEAR

A trawl survey was conducted from July 8-27, 2007 for juvenile salmon and other small pelagic species using the 58 m Canadian Coast Guard Service (CCGS) *W.E. Ricker* (Survey numbers SOG 2007-01 and CCGS 2007-072). The trawl net and fishing protocol for the survey was consistent since the initiation of the survey in 1998 (Beamish et al. 2000, Sweeting et al. 2003). A 6-bridled (40 m) modified Model 250/350/14 rope trawl net manufactured by Cantrawl Nets Ltd., Richmond, B.C., was used for the survey. The front end of the net was 54 m long with hexagonal 3.8 m - 2.0 m mesh made from 3/8" and 5/16" Tenex rope. The mid-section on the net tapered with mesh from 1.6 m to 0.2 m sections. The cod end was made of 10 cm knotted nylon with a 1 cm liner.

The survey track line (standard track line) originally developed for this survey was consistently fished on all summer and fall surveys since 1998. This standardized track line covered the nearshore and mid-water regions of the Strait of Georgia from Cape Mudge on the southern point of Quadra Island to the Canada / U.S. border in the southern Strait of Georgia (Figure 1, solid blue line). Only catch from this standardized track line was used for comparisons between seasons and years, and will be referred to as the 'standard survey' in this document. In July 2007, additional fishing was conducted in areas off the standard track line and are referred to as 'additional sets' in this document. These 'additional sets' included sets in the Strait of Georgia that were not part of the standard track line as well as sets conducted in Queen Charlotte Strait, Johnstone Strait, Desolation Sound, Discovery Passage, Bute Inlet, and in U.S. waters in Puget Sound and Juan de Fuca Strait (Figure 1).

As with previous summer surveys, fishing was conducted during daylight hours between 0600 and 1800 Pacific Daylight Time (PDT). The head rope of the trawl net was fished at variable depths (surface, 15 m, 30 m, 45 m, 60 m, >60 m). Typically over the years that the survey has been conducted, 35-45% of the sets were conducted at surface, 25-30% at 15 m, 15-20% at 30 m, 5-10% at 45 m and 5-10% at 60 m or greater. The order of fishing depths was randomized within each fishing day with the exception that the initial set of the day was always conducted at the surface. The relative number of sets at each depth remained consistent between days to ensure varied depth coverage along all survey transects and regions. The gear was fished at a speed of 4.5 - 5.0 kn. Sets were typically for 30 min but variations occurred depending on conditions or location. The opening of the mouth of the net and head rope depth was

measured using a Canmar Trawl eye mounted on the head rope. Typically, the average mouth opening expected with this gear was about 14 m deep by 30 m wide but varied depending on speed of vessel, depth being fished and tidal conditions. The 'additional sets' may not follow consistent protocols reported in Beamish et al. (2000) and Sweeting et al. (2003). These sets could be set for shorter duration and depth strata were not randomized each day. Additionally, some sets at depths greater than 60 m were conducted to examine species composition in these regions. These variations must be considered when comparing the catch composition in the additional sets with the standard survey.

2.2 PROCESSING OF CATCH

Catch by set was emptied into 40 L totes and sorted to species. Random samples (20-50 fish) were taken from all salmon species. The random samples were technically "haphazard samples" as fish were taken from totes and therefore all fish did not have equal probability of being selected, especially in larger catches. The size of the random sample was dependent on the total number of salmon caught and the mixture of salmon species in the catch. Typically, when available, a minimum of 30 juvenile salmon of any species present was included in the random sample. If large numbers of all species of salmon were caught, the sample size was reduced to 20 fish per species. Each salmon from the random sample was measured (fork length in mm), weighed (g) and checked for adipose and other fin clips or the presence of a coded wire tag (CWT). During strong winds or seas, weights were not obtained. Each salmon in the random sample was given a unique alpha-numeric fish number. The fish number included a code for species: CK (Chinook Salmon), CO (Coho Salmon), CM (Chum Salmon), PK (Pink Salmon) and SX (Sockeye Salmon) followed by a four digit number. Each alpha-numeric fish number was unique in the survey. The heads of fish with a CWT were labelled and frozen for the subsequent removal and identification of the tag. The stomach was removed from the gill arch to the small intestine. The prey items in the stomach were examined onboard the vessel by an expert with over 15 years experience in the identification of the zooplankton and larval fish in the stomach contents of marine fish. For each stomach examined, the volume of stomach contents, the percent fullness and the percent digestion were estimated. The contents were identified to the lowest taxonomic level possible using a hand lens and the proportion, by volume, of each prey group was estimated. Otoliths were removed from fish in the random sample and stored dry in 100-cell otolith trays. During some sets, tissue (opercular punch) was collected from the specimens sampled and stored in vials in 95% ethanol for DNA analysis. In this survey, all DNA samples were obtained after the standard survey had been completed although some were still collected within the Strait of Georgia.

In addition to the random sample of fish described above, the total catch of Pacific salmon by species was enumerated and an additional 30-100 salmon of each species were measured (fork length, mm). All remaining Chinook and Coho salmon in the catch were examined for fin clips and CWTs. The number of adipose fin clips was recorded and any additional CWTs were retained as a 'select sample' with heads frozen for removal and reading of the CWT in the lab.

Non-salmon species in the set (by-catch) were identified and counted. The catch number of small fish (e.g., Northern Smoothtongue), or large volume catches (e.g., Pacific Herring), were estimated by measuring the total volume of catch and expanding by the number of fish counted in a smaller subsample. A sample of 30-100 fish of each species was measured for length and, when externally identifiable, sex was recorded. Additional sampling, including stomach analysis was conducted on some by-catch specimens when time permitted.

2.3 DATA SUMMARIES

The ocean age of the salmon in the catch was estimated based on length. Length frequency distribution of each species was examined to determine if a clear separation of age 0+ and 1+ salmon was apparent. In previous surveys a separation occurred around 300 mm. Therefore, salmon with a fork length of < 303 mm in this survey were considered to have entered the ocean in the year of the survey and had an ocean age of 0+. Salmon with a fork length of 303 mm or greater were grouped together and considered to have an ocean age of 1+. However, in the event that the length frequency did not have a clean separation, additional information was examined if available, including results from any CWT recoveries or DNA results, to determine if modification to the age based on length frequency was warranted. The age breakdown was not validated by examination of scales or otoliths and should be used with this consideration.

The age (young-of-year and older age classes) was also estimated for Pacific Herring, Pacific Hake and Walleye Pollock. The length frequency distribution of each species was examined for definitive age class separations and these were used to classify ages within the survey. The age classifications were not validated; however, the age classes of Pacific Herring were compared with estimated lengths of herring measured in the September 2007 Strait of Georgia juvenile herring survey (Thompson and Schweigert 2009) to help differentiate the young-of-year herring.

Catch of juvenile salmon was standardized to catch per unit effort (CPUE) which for this survey was catch per hour. This standardization allowed for comparison of catch densities across the survey areas and between survey seasons and years. Comparisons between survey seasons and years are only valid for the 'standard survey' area where protocols and effort were consistent in all surveys listed in Table 1.

Information on CWTs recovered from the survey was obtained from Regional Mark Information System (rmis.org). This report provides basic information for each tag code including the hatchery and release location, brood year, release stage, and release dates. More detailed information on the CWT release groups can be obtained from the website (rmis.org). When species identification made in the field did not agree with information obtained from the CWT, the CWT species identification was used. The alpha-numeric number for these fish retained the original fish number given in the field but was preceded by the corrected fish species identification (e.g., CO/CKxxxx).

This report provides a summary of biological samples that were collected from each fish for subsequent laboratory processing including otoliths, scales and tissue for DNA. Some of these samples had additional processing or analysis conducted in the laboratory (not included in this report) and others were retained in archives. Additional information on results of subsequent analysis from these samples, status of the analysis or availability of tissues may be obtained from the Salmon Marine Interactions Program, Ecosystem Sciences Division, Science Branch, Pacific Biological Station, 3190 Hammond Bay Road, Nanaimo, BC, V9T 6N7.

3 RESULTS

This report provides the data collected between July 8-27, 2007 in 150 sets (Tables 2-3; Figure 2). Two fishing days (July 16-17) were lost due to mechanical issues on the vessel. The data set includes fish numbers, length, weight and sex. Coded wire tag recoveries and information on the tags are also provided. In addition, the document provides information on fish that were examined for diet or had additional samples collected for laboratory analysis, including DNA tissue and otoliths.

3.1 STANDARD SURVEY

The standard track line was sampled from July 8-15 and 72 sets were completed (Figure 2) using the standard protocol described above. Of these 72 sets, 49% were fished with the head rope at the surface and 21%, 17%, 8% and 5% with the head rope at 15 m, 30 m, 45 m and 60 m, respectively (Tables 2-3). The majority (93%) of the sets were 30 min in duration and only 5 sets had a shorter duration (15-25 min) due to either gear issues, marine mammals present in the fishing area or other potential hazards (vessel traffic; Table 3).

The average speed of the vessel during the sets was 4.9 kn and covered 2.4 nm (Table 3). Overall, the weather and ocean conditions during the survey were good with clear to high overcast skies and wind speeds of 15 kn or less for the majority of the sets (Table 4). The average water temperature measured by the Canmar Trawl eye attached to the head rope of the net ranged from 14.5° C at the surface to 10.8°C, 9.9°C and 9.6°C at 15 m, 30 m and 45 m, respectively (Table 4).

3.1A SALMON CATCH

A total of 14,063 Pacific salmon were captured in the total survey with 98.9% classified as juveniles or ocean age 0+ fish (Tables 5-6, Appendix 1). Twenty-eight percent of the salmon catch was from the standard survey with 98.6% classified as ocean age 0+ fish. The length frequency of each species of salmon showed a clear pattern of fish less than 303 mm and those greater than 303 mm (Figure 3). This report will classify the fish less than 303 mm as ocean age 0+, however, these ages were not verified by scale or otolith examination.

Of the ocean age 0+ salmon in the standard survey, Chinook and Coho salmon were the most abundant with 1,925 and 1,278 caught, respectively (Table 5, Appendix 1). There were 558 age

0+ Chum Salmon and 63 age 0+ Sockeye Salmon captured in the standard survey. No juvenile Pink Salmon were captured in the standard survey in 2007. Chinook Salmon were captured at all depths fished (0-60 m head rope depth) and throughout the standard survey area (90% of sets; Figure 4). Coho Salmon were captured in the top 45 m and throughout the survey area (Figure 5). They were captured in 75% of sets conducted over these depth ranges. Chum and Sockeye salmon were captured in the top 15 m with the exception of one Chum Salmon (Table 5, Appendix 1). Chum Salmon were distributed throughout the standard survey area in sets conducted at the surface. They were in 71% of the surface sets or 50% of the sets at 0 or 15m (Figure 6). Sockeye Salmon were also all captured in the surface but were captured in fewer sets (57% of surface sets or 40% of sets at 0 or 15m) and primarily in the northern Strait of Georgia (Figure 7).

A summary of average length is provided in Table 7 with individual fish information in Appendix 1. Coho and Chum salmon were the largest juvenile salmon (153 ± 22.4 mm, 46 ± 28.9 g; 141 ± 19.4 mm, 34 ± 15.8 g, respectively). Sockeye and Chinook salmon were smaller (109 ± 15.7 mm and 13 ± 5.3 g; 106 ± 19.2 mm and 19 ± 11.5 g, respectively).

Thirty-nine percent of the age 0+ Coho Salmon and less than 1% of the age 0+ Chinook Salmon in the standard survey had an adipose fin clip (AD), a coded-wire-tag (CWT) or both. One of the 57 CWTs identified in a Chinook Salmon was lost during processing (1.8%). The 56 CWTs recovered from Chinook Salmon originated primarily from hatcheries on the east coast of Vancouver Island (54%), including those on the Puntledge, Big Qualicum, Quinsam, Cowichan and Chemainus rivers (Table 8A). The fish identified as originating from the Fraser River were from the lower Fraser River (16%, Chilliwack and Chehalis rivers) and Shuswap River on the Thompson River portion of the Fraser River (12%). Two CWTs (4%) originated from the Tenderfoot Creek Hatchery on the mainland side of the Strait of Georgia. The remaining CWTs (14%) originated from three hatcheries in Puget Sound (Kendall Creek, Samish River and Wallace River; Table 8A).

The CWTs recovered from Coho Salmon ($n = 31$) originated primarily from hatcheries on the Fraser River with 35% from the Thompson River system (Spius Creek and North Thompson River) and 26% from the lower Fraser River (Inch Creek and Salmon River; Table 8B). One of the tagged Coho Salmon from the Salmon River was wild. In addition, three (10%) of the CWTs originated from the Big Qualicum River on the east coast of Vancouver Island. The remaining 29% of the CWTs recovered from Coho Salmon originated from Puget Sound hatcheries including the Kendall Creek, Marblemount and Skookum Creek hatcheries (Table 8B).

Fifty-six age 1+ salmon were captured in the standard survey and the majority of these (48) were Chinook Salmon (Table 5) and were mostly (73%) caught in surface sets. The length of the age 1+ Chinook Salmon ranged from 324 mm to 818 mm (Appendix 1). Two age 1+ Coho Salmon (470 mm, 633 mm), 2 Sockeye Salmon (520 mm, 661 mm) and 4 Pink Salmon (428-591 mm) were also captured in the standard survey.

Additional biological samples were collected from salmon captured in sets on the standard track line including 1,657 otoliths and 1,606 stomachs samples (Table 9, Appendix 1). The stomachs were processed at sea. Information on Chinook Salmon diet from this survey is available in Neville et al. (2023).

3.1B OTHER SPECIES

Twenty-one additional species or species groups were captured as by-catch during the fishing on the standard track line (Table 10-11). The most abundant species was Pacific Herring (Table 11, Appendix 2). Thompson and Schweigert (2009) reported that in September 2007 the maximum length for young-of-year Pacific Herring in the Strait of Georgia was about 105 mm standard length (~ 112 mm fork length; Palance et al. 2019). This survey occurred two months prior to the Strait of Georgia juvenile herring survey (Thompson and Schweigert 2009) over a period of time that growth would have occurred for juvenile herring. Therefore, for this survey we considered juvenile Pacific Herring with a fork length less than 105 mm as young-of-year fish. The catch of Pacific Herring was almost exclusively 1+ fish and older (99.2%; Figure 8, Appendix 3) with very few (< 1%) young-of-year herring recovered.

Pacific Spiny Dogfish were also common in the catch ($n = 891$, Table 11, Appendix 2). Fifty-nine percent were female with an average length of 66.9 ± 18.4 cm and 41% were male with an average length of 60.9 ± 15.2 cm (Appendix 3). Other by-catch species with 10 or more specimens collected included Walleye Pollock, squid, Western River Lamprey, Starry Flounder, Northern Spearnose Poacher and Pacific Hake. The catch of both Walleye Pollock and Pacific Hake contained young-of-year fish and older age classes based on the length frequency distribution (Figure 8, Appendix 3). We considered young-of-year Walleye Pollock and Pacific Hake in this report to be less than 100 mm. Jellyfish (mixed species) were not reported from any sets conducted in the standard survey in 2007.

3.2 ADDITIONAL SETS

Seventy-eight sets conducted from July 14 to 27 were not part of the standard survey. These included 29 sets in the Strait of Georgia, as well as sets in Queen Charlotte Strait (7), Johnstone Strait and Discovery Islands (12), Bute Inlet (6), Desolation Sound (5), Puget Sound (16) and Juan de Fuca Strait (3) (Tables 2-3; Figure 2). The 29 additional sets in the Strait of Georgia were not considered part of the standard track line due to the period of time (7 days) between the standard survey sets and these sets and because they either replicated sets already completed during July 8-15 or were off the standard track line. The majority of the additional sets were at the surface (41%), with the remainder at 15 m (33%) or 30m (17%). There were 4 sets at either 45 m or 60 m (5%) and 3 sets (4%) at ≥ 100 m (Tables 2-3). Sixty-nine percent of these sets were 30 min in duration (Table 3). The majority of the sets with a 15 min duration were conducted in Puget Sound.

The average speed for the sets was 4.3 kn and covered on average, 2.0 nm (Table 3). Weather remained consistent with conditions during the standard survey (Table 4). The average water temperature measured by the Canmar Trawl eye attached to the head rope of the net ranged

from 11.6°C at the surface to 11.0°C, 11.0°C and 11.1°C at 15 m, 30 m and 45 m, respectively (Table 4).

3.2A SALMON CATCH

Seventy-two percent of the salmon captured in the survey were from regions not part of the standard survey and half (50%) were from U.S. waters (Puget Sound and Juan de Fuca Strait) (Figure 4, Tables 5-6, Appendix 1). With the exception of Chinook Salmon, the length frequency of each species of salmon showed a clear pattern of fish less than 303 mm and those greater than 303 mm (Figure 3) and this report will classify the fish less than 303 mm as ocean age 0+. There were six Chinook Salmon captured with fork lengths between 270 mm and 301 mm that were more difficult to classify (see Figure 3A, red bracket). These fish were caught in Johnstone Strait (JS, n = 2), Queen Charlotte Strait (QCS, n = 1) and in Puget Sound (PSND, n = 3). Five of the six fish were adipose fin clipped but without a CWT. The DNA results indicated that the three Chinook Salmon captured in the JS/QCS area were identified as originating from the North and South Coast mainland regions of B.C. and from Puget Sound. DNA analysis was not conducted on the fish captured in Puget Sound. These fish were classified as age 0+ for this report, but this age should be used with consideration as their ocean residence was not confirmed.

Chinook and Chum salmon were the most common age 0+ salmon caught in the additional sets in all areas (Figures 4,6; Tables 5, 7). Coho Salmon were most abundant in Puget Sound (Figure 5) and Sockeye Salmon were most abundant in areas north of the Strait of Georgia (Figure 7). Pink Salmon were only observed in the sets north of the Strait of Georgia (Tables 5-6, Appendix 1). Consistent with the standard survey sets, Coho and Chum salmon were the largest juveniles in the additional sets (178 ± 30.0 mm, 71 ± 46.4 g; 150 ± 21.1 mm, 39 ± 17.1 g, respectively; Table 7).

Overall, 263 juvenile Chinook Salmon and 81 juvenile Coho Salmon CWTs were recovered. Six CWTs from Chinook Salmon and five CWTs from Coho Salmon were either lost or were unreadable (Table 8A-B). Two fish that had been identified as a Chinook Salmon in the field were identified as Coho Salmon and corrected, based on the CWT (Table 8B).

The Chinook salmon with CWTs collected from regions within Canada originated primarily from the east coast of Vancouver Island hatcheries (Quinsam, Big Qualicum, Puntledge and Cowichan river hatcheries; 35%). An additional 30% were from the Fraser River including Chehalis, Chilliwack and Shuswap river hatcheries. Small numbers originating from Puget Sound (16%) and the B.C. mainland (5%) hatcheries were also collected within these Canadian regions (Table 8A). All Chinook salmon CWTs collected in Puget Sound originated from U.S. rivers and streams including 16 different hatcheries. No Canadian-origin Chinook tags were captured in U.S. waters.

The Coho Salmon with CWTs collected from regions within Canada originated from the Spius, Inch and North Thompson hatcheries (65%; Table 8B). An additional 24% originated from Puget Sound facilities and 11% originated from the Quinsam and Big Qualicum hatcheries on the east

coast of Vancouver Island. All CWTs recovered in Puget Sound originated from U.S. rivers and streams and represented 12 different hatcheries. No Canadian tags were caught in U.S. waters.

A total of 101 age 1+ salmon were captured in the additional sets and the majority of these were Chinook Salmon (68%; Table 5). Sixteen of the 69 age 1+ Chinook Salmon captured had an adipose fin clip and two fish had a CWT (Table 8A). Both of these fish originated from Puget Sound (White River Hatchery and Nisqually Hatchery) and were caught in either Puget Sound or Juan de Fuca Strait. The length of the age 1+ Chinook Salmon ranged from 329 mm to 940 mm (Appendix 1). Three age 1+ Coho Salmon (468-523 mm), 20 Pink Salmon (426-603 mm) and 9 Sockeye Salmon (388-648 mm) were also captured in the additional sets. Two of the Coho Salmon had an adipose fin clip and one had a CWT (Table 8B; Marblemount Hatchery, Puget Sound).

Other biological samples were collected from salmon captured in the additional sets that included 2,053 sets of otoliths, 879 stomachs and 1,017 samples of tissue from Coho, Chinook and Chum salmon for DNA analysis (Table 9, Appendix 1).

3.2B OTHER SPECIES

In addition to Pacific salmon, 32 other species or species groups were captured during the additional sets (Tables 11). Eleven species or species groups were consistent with by-catch captured on the standard track line and 21 were unique to these other areas. In addition, six species or species groups that had been observed on the standard track line, including California Headlightfish, Lingcod, Pacific Sand Lance, Shiner Perch, Steelhead and Wolf Eel, were not observed in these other areas.

Pacific Herring were the dominant non-salmonid species present, representing about 93% of the by-catch (Table 11). Using the rationale described in the standard survey catch, virtually all Pacific Herring were classified as 1+ and older (98.5%; Figure 8, Appendices 2-3). Pacific Hake and Northern Smoothtongue each represented about 3% of the by-catch (Table 11; Appendix 2). The catch of Walleye Pollock was less than Pacific Hake but the two species were found in similar regions (Figure 8; Table 10).

Catch of other species by region is summarized in Table 11 and more detailed catch information and biological information are summarized in Appendices 2-3. The catch of jellyfish (mixed species) in the additional sets was low although small catches were reported from Johnstone Strait and Queen Charlotte Strait.

4 SUMMARY

This report summarizes the species catch and biological information collected in the July 2007 juvenile salmon survey. Beamish et al. (2012) noted the synchronous poor growth and survival of the major species in the surface waters of the strait in 2007. Of particular note in this survey was the virtual absence of young-of-year Pacific Herring. Neville et al. (2023) also document the

lack of this prey species in the diets of young juvenile Chinook Salmon during the early summer of 2007. The reduced abundance of juvenile Pacific salmon of all species from previous years was of note and was especially evident in the relatively low numbers of juvenile Sockeye and Chum salmon. Although the catch of Chinook and Coho salmon during this survey were not unusually low, the average size of these fish was below average and the proportion of empty stomachs was above average (Beamish et al. 2012). In addition to these changes in fish species there was a general absence of all species of jellyfish in the 2007 survey, most specifically in the area of the standard survey. Beamish et al. (2012), Thomson et al. (2012) and Preikshot et al. (2012) demonstrated that the conditions in the Strait of Georgia during the early summer of 2007 resulted in poor ocean production and poorer conditions for the juvenile salmon and herring rearing in this area during the early summer months, which resulted in poor returns or recruitment in subsequent years.

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7 TABLES

Table 1. Dates of the summer and fall juvenile Pacific salmon surveys conducted in the Strait of Georgia and associated waters from 1998 to 2022.

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-98	13-Jul-98	1998-04	<i>W.E. Ricker</i>	8-Sep-98	18-Sep-98
1999-02	<i>W.E. Ricker</i>	30-Jun-99	18-Jul-99	1999-04	<i>W.E. Ricker</i>	31-Aug-99	18-Sep-99
2000-03	<i>W.E. Ricker</i>	27-Jun-00	23-Jul-00	2000-05	<i>W.E. Ricker</i>	9-Sep-00	2-Oct-00
2001-03	<i>W.E. Ricker</i>	29-Jun-01	22-Jul-01	2001-05	<i>W.E. Ricker</i>	13-Sep-01	7-Oct-01
2002-01	<i>Viking Storm</i>	1-Jul-02	25-Jul-02	2002-02	<i>W.E. Ricker</i>	20-Sep-02	2-Oct-02
2003-	no survey			2003-03	<i>W.E. Ricker</i>	9-Sep-03	27-Sep-03
2004-02	<i>W.E. Ricker</i>	24-Jun-04	18-Jul-04	2004-03	<i>W.E. Ricker</i>	22-Sep-04	18-Oct-04
2005-02	<i>Frosti</i>	9-Jul-05	3-Aug-05	2005-03	<i>Frosti</i>	7-Sep-05	29-Sep-05
2006-01	<i>W.E. Ricker</i>	2-Jul-06	24-Jul-06	2006-02	<i>W.E. Ricker</i>	6-Sep-06	1-Oct-06
2007-01	<i>W.E. Ricker</i>	8-Jul-07	27-Jul-07	2007-02	<i>Viking Storm</i>	12-Sep-07	7-Oct-07
2008-02	<i>W.E. Ricker</i>	24-Jun-08	21-Jul-08	2008-03	<i>W.E. Ricker</i>	10-Sep-08	8-Oct-08
2009-01	<i>W.E. Ricker</i>	24-Jun-09	19-Jul-09	2009-02	<i>W.E. Ricker</i>	11-Sep-09	4-Oct-09
2010-03	<i>W.E. Ricker</i>	3-Jul-10	22-Jul-10	2010-04	<i>W.E. Ricker</i>	10-Sep-10	27-Sep-10
2011-03	<i>W.E. Ricker</i>	22-Jun-11	14-Jul-11	2011-04	<i>W.E. Ricker</i>	16-Sep-11	30-Sep-11
2012-03	<i>W.E. Ricker</i>	20-Jun-12	11-Jul-12	2012-04	<i>W.E. Ricker</i>	14-Sep-12	6-Oct-12
2013-06	<i>W.E. Ricker</i>	26-Jun-13	11-Jul-13	2013-07	<i>W.E. Ricker</i>	18-Sep-13	6-Oct-13
2014-10	<i>W.E. Ricker</i>	25-Jun-14	8-Jul-14	2014-11	<i>W.E. Ricker</i>	17-Sep-14	12-Oct-14
2015-06	<i>W.E. Ricker</i>	24-Jun-15	9-Jul-15	2015-14	<i>W.E. Ricker</i>	16-Sep-15	6-Oct-15
2016-12	<i>Nordic Pearl</i>	5-Jul-16	14-Jul-16	2016-16	<i>Frosti</i>	17-Oct-16	26-Oct-16
2017-04	<i>Sea Crest</i>	19-Jun-17	4-Jul-17	2017-06	<i>Sea Crest</i>	12-Sep-17	25-Sep-17
2018-03	<i>Sea Crest</i>	21-Jun-18	4-Jul-18	2018-04	<i>Sea Crest</i>	11-Sep-18	28-Sep-18
2019-02	<i>Sea Crest</i>	18-Jun-19	6-Jul-19	2019-03	<i>Sea Crest</i>	10-Sep-19	28-Sep-19
2020-	no survey			2020-02	<i>Sir John Franklin</i>	18-Sep-20	1-Oct-20
2021-01	<i>Sir John Franklin</i>	18-Jun-21	3-Jul-21	2021-02	<i>Nordic Pearl</i>	18-Sep-21	30-Sep-21
2022-	no survey			2022-04	<i>Nordic Pearl</i>	22-Sep-22	4-Oct-22

Table 2. Number of sets by date and general fishing regions for the juvenile Pacific salmon survey conducted in the Strait of Georgia and associated waters over 18 days from July 8-27, 2007. Region codes for fishing areas are provided in parentheses. When multiple regions were fished in a day, the number of sets were presented by region.

Date	Standard Track Line	Number of Sets	General Fishing Area	(Region Code)
July 8, 2007	yes	7	Strait of Georgia	(SOG)
July 9, 2007	yes	10	Strait of Georgia	(SOG)
July 10, 2007	yes	11	Strait of Georgia	(SOG)
July 11, 2007	yes	10	Strait of Georgia	(SOG)
July 12, 2007	yes	8	Strait of Georgia	(SOG)
July 13, 2007	yes	10	Strait of Georgia	(SOG)
July 14, 2007	yes	10	Strait of Georgia	(SOG)
July 15, 2007	yes	8	Strait of Georgia	(SOG)
July 16, 2007		NO FISHING		
July 17, 2007		NO FISHING		
July 18, 2007	no	2/5	Strait of Georgia/Desolation Sound	(SOG/DESO)
July 19, 2007	no	2/7	Johnstone Strait/ Queen Charlotte Strait	(JS/QCS)
July 20, 2007	no	9	Johnstone Strait	(JS)
July 21, 2007	no	10	Strait of Georgia	(SOG)
July 22, 2007	no	1/6	Discovery Passage/Bute Inlet	(DISC/BUTE)
July 23, 2007	no	10	Strait of Georgia	(SOG)
July 24, 2007	no	5	Strait of Georgia	(SOG)
July 25, 2007	no	9	Puget Sound	(PSND)
July 26, 2007	no	7	Puget Sound	(PSND)
July 27, 2007	no	3	Juan de Fuca Strait	(JDEF)

Table 3. Bridge log information including location, depth of head rope and duration for the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. Region codes are listed in Table 2. See footnotes for sets with shortened duration (not useable for CPUE).

Set Number	Standard Track Line	Date	Region	Location	Start Latitude (°N)	Start Longitude (°W)	End Latitude (°N)	End Longitude (°W)	Start Time (PDT)	Set Duration (min)	Head Rope Depth (m)	Average Bottom Depth (m)	Net Opening Height (m)	Net Opening Width (m)	Direction of Set (°true)	Speed (kn)	Distance (nmi)
1	yes	8-Jul-07	SOG	Snake Island	49.24	-123.86	49.28	-123.84	7:10	30	0	286	12	27	18	4.3	2.2
2	yes	8-Jul-07	SOG	Halibut Bank-S	49.34	-123.80	49.38	-123.79	9:30	30	30	271	9	37	44	4.7	2.4
3	yes	8-Jul-07	SOG	White Islets	49.40	-123.78	49.43	-123.77	10:22	16	0	150	10	32	23	5.2	1.4
4	yes	8-Jul-07	SOG	Trail Island	49.45	-123.80	49.45	-123.87	11:22	30	15	113	11	33	278	5.0	2.5
5	yes	8-Jul-07	SOG	Trail Island	49.35	-123.81	49.37	-123.86	13:46	30	30	366	10	38	300	5.0	2.5
6	yes	8-Jul-07	SOG	Merry Island	49.44	-123.94	49.46	-124.02	15:38	30	0	202	9	31	112	6.6	3.3
7	yes	8-Jul-07	SOG	Malaspina Strait	49.50	-124.08	49.54	-124.10	16:55	30	15	253	11	31	336	5.0	2.5
8	yes	9-Jul-07	SOG	Malaspina Strait	49.56	-124.10	49.60	-124.11	6:32	30	0	266	12	30	354	5.2	2.6
9	yes	9-Jul-07	SOG	Pender Harbour	49.60	-124.10	49.60	-124.17	7:35	30	0	276	11	30	272	5.3	2.6
10	yes	9-Jul-07	SOG	Malaspina Strait	49.61	-124.21	49.65	-124.22	8:40	30	15	317	11	35	357	4.8	2.4
11	yes	9-Jul-07	SOG	Cape Cockburn	49.66	-124.22	49.68	-124.28	9:37	30	30	308	12	37	297	5.1	2.5
12	yes	9-Jul-07	SOG	Northeast Point	49.68	-124.30	49.70	-124.32	11:09	15 ^a	0	320	11	32	326	5.7	1.4
13	yes	9-Jul-07	SOG	Northeast Point	49.72	-124.35	49.75	-124.39	12:39	30	60	309	10	42	312	5.0	2.5
14	yes	9-Jul-07	SOG	Albion Point	49.76	-124.41	49.76	-124.48	13:38	30	0	241	10	31	277	5.3	2.7
15	yes	9-Jul-07	SOG	Albion Point	49.75	-124.45	49.76	-124.52	14:50	30	45	300	9	37	285	5.1	2.5
16	yes	9-Jul-07	SOG	Grief Point	49.77	-124.52	49.80	-124.57	15:50	30	0	298	11	31	320	5.3	2.7
17	yes	9-Jul-07	SOG	Westview	49.82	-124.58	49.86	-124.60	16:40	30	15	227	11	32	337	5.0	2.5
18	yes	10-Jul-07	SOG	Sutil Channel	50.00	-125.10	50.01	-125.06	6:25	23	0	176	12	31	58	4.8	1.9
19	yes	10-Jul-07	SOG	Strait of Georgia-N	50.01	-125.04	49.98	-125.01	7:12	30	15	111	11	32	141	4.1	2.1
20	yes	10-Jul-07	SOG	Mitlenatch Island	49.97	-124.99	49.94	-124.93	8:04	30	0	172	10	29	133	5.4	2.7
21	yes	10-Jul-07	SOG	Strait of Georgia-N	49.93	-124.93	49.89	-124.96	8:58	30	0	177	11	30	201	5.0	2.5
22	yes	10-Jul-07	SOG	Sentry Shoal	49.87	-124.96	49.83	-124.98	10:09	30	60	230	11	34	202	4.8	2.4
23	yes	10-Jul-07	SOG	Cape Lazo	49.82	-124.98	49.79	-124.94	11:05	30	30	72	15	35	135	4.5	2.2
24	yes	10-Jul-07	SOG	Cape Lazo	49.77	-124.91	49.74	-124.86	12:23	30	0	61	12	32	139	5.4	2.7
25	yes	10-Jul-07	SOG	Cape Lazo	49.74	-124.81	49.76	-124.79	13:24	20 ^b	45	251	14	38	31	4.4	1.5
26	yes	10-Jul-07	SOG	Cape Lazo	49.77	-124.77	49.81	-124.76	14:08	30	0	281	13	30	7	5.2	2.6
27	yes	10-Jul-07	SOG	Texada Island-N	49.82	-124.73	49.79	-124.69	15:11	30	15	182	12	30	144	4.7	2.4
28	yes	10-Jul-07	SOG	Texada Island-N	49.76	-124.70	49.74	-124.74	16:12	30	15	275	13	32	226	4.6	2.3
29	yes	11-Jul-07	SOG	Cape Lazo	49.69	-124.80	49.65	-124.77	6:08	30	0	90	12	32	153	5.3	2.6
30	yes	11-Jul-07	SOG	Denman Island	49.63	-124.69	49.60	-124.65	7:48	30	30	146	13	36	138	5.1	2.5
31	yes	11-Jul-07	SOG	Hornby Island	49.59	-124.71	49.63	-124.68	9:00	30	0	119	12	31	19	5.3	2.6
32	yes	11-Jul-07	SOG	Exeter Shoal	49.66	-124.67	49.69	-124.65	9:58	30	15	150	14	30	23	4.7	2.3
33	yes	11-Jul-07	SOG	Texada Island-W	49.70	-124.62	49.67	-124.56	11:12	30	0	285	12	30	126	5.6	2.9
34	yes	11-Jul-07	SOG	Mouat Bay	49.66	-124.53	49.62	-124.48	12:28	30	15	313	14	30	133	4.7	2.3
35	yes	11-Jul-07	SOG	Achilles Bank	49.61	-124.49	49.56	-124.51	13:23	30	0	202	12	32	198	5.9	3.0
36	yes	11-Jul-07	SOG	Hornby Island	49.53	-124.52	49.49	-124.53	14:21	30	45	218	14	36	189	4.4	2.2

Table 3 (continued). Bridge log information including location, depth of head rope and duration for the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. Region codes are listed in Table 2. See footnotes for sets with shortened duration (not useable for CPUE).

Set Number	Standard Track Line	Date	Region	Location	Start Latitude (°N)	Start Longitude (°W)	End Latitude (°N)	End Longitude (°W)	Start Time (PDT)	Set Duration (min)	Head Rope Depth (m)	Average Bottom Depth (m)	Net Opening Height (m)	Net Opening Width (m)	Direction of Set (°true)	Speed (kn)	Distance (nmi)
37	yes	11-Jul-07	SOG	Tribune Bay, off	49.48	-124.55	49.46	-124.60	15:21	30	0	158	14	32	240	4.9	2.4
38	yes	11-Jul-07	SOG	Qualicum Beach	49.44	-124.60	49.43	-124.55	16:22	30	30	121	14	32	113	4.2	2.2
39	yes	12-Jul-07	SOG	Qualicum Beach	49.42	-124.53	49.40	-124.47	6:32	30	0	164	13	29	111	5.5	2.7
40	yes	12-Jul-07	SOG	Qualicum Beach	49.40	-124.46	49.39	-124.39	7:31	30	0	162	13	32	104	5.3	2.7
41	yes	12-Jul-07	SOG	French Creek	49.39	-124.36	49.42	-124.31	8:28	30	30	283	14	34	49	4.4	2.2
42	yes	12-Jul-07	SOG	Lasqueti Island	49.43	-124.29	49.42	-124.23	9:22	30	60	270	14	32	109	4.6	2.3
43	yes	12-Jul-07	SOG	Sangster Island	49.41	-124.23	49.37	-124.26	10:33	30	0	299	13	30	202	5.2	2.6
44	yes	12-Jul-07	SOG	Ballenas Channel	49.36	-124.25	49.38	-124.20	11:34	30	15	300	14	31	53	4.7	2.3
45	yes	12-Jul-07	SOG	Sangster Island	49.39	-124.18	49.42	-124.12	13:04	30	0	287	14	30	42	5.7	2.9
46	yes	12-Jul-07	SOG	Texada Island-S	49.44	-124.10	49.48	-124.05	14:01	30	0	277	14	30	45	5.7	2.9
47	yes	13-Jul-07	SOG	Entrance Island-NE	49.22	-123.79	49.19	-123.72	6:22	30	0	155	13	31	116	5.8	2.9
48	yes	13-Jul-07	SOG	Thrasher Rock-NE	49.19	-123.67	49.22	-123.66	7:37	30	15	315	14	28	2	3.4	1.7
49	yes	13-Jul-07	SOG	Halibut Banks	49.25	-123.68	49.29	-123.66	8:34	30	45	306	14	34	18	4.2	2.1
50	yes	13-Jul-07	SOG	McCall Bank	49.34	-123.66	49.37	-123.67	9:35	30	30	150	14	32	344	4.6	2.3
51	yes	13-Jul-07	SOG	Roberts Creek	49.40	-123.65	49.38	-123.60	10:35	30	0	155	12	31	119	4.1	2.1
52	yes	13-Jul-07	SOG	Gower Point	49.36	-123.54	49.33	-123.49	12:10	30	0	190	13	30	123	5.1	2.6
53	yes	13-Jul-07	SOG	Cape Roger Curtis	49.33	-123.47	49.29	-123.48	13:12	30	15	177	14	30	190	4.5	2.2
54	yes	13-Jul-07	SOG	Cape Roger Curtis	49.22	-123.49	49.23	-123.48	14:04	30	0	270	12	35	173	4.7	2.4
55	yes	13-Jul-07	SOG	Strait of Georgia-S	49.22	-123.51	49.18	-123.53	15:10	25 ^b	30	330	14	34	202	4.1	1.7
56	yes	13-Jul-07	SOG	Valdes Island	49.16	-123.55	49.12	-123.56	16:09	30	0	482	12	30	194	4.8	2.4
57	no	14-Jul-07	SOG	Point Roberts	48.92	-123.01	48.94	-123.06	6:20	30	0	118	12	32	307	4.9	2.4
58	no	14-Jul-07	SOG	Point Roberts	48.95	-123.07	48.95	-123.08	7:15	12 ^c	15	112	14	34	292	2.8	0.6
59	yes	14-Jul-07	SOG	Roberts Bank	49.00	-123.24	49.02	-123.28	8:30	30	0	138	11	35	309	4.4	2.2
60	yes	14-Jul-07	SOG	Sand Heads	49.04	-123.33	49.07	-123.36	9:28	30	30	180	14	32	311	3.4	1.7
61	yes	14-Jul-07	SOG	Sand Heads	49.11	-123.36	49.14	-123.35	10:36	30	15	168	13	32	10	4.2	2.1
62	yes	14-Jul-07	SOG	Sturgeon Bank	49.21	-123.34	49.25	-123.33	11:55	30	0	173	13	28	8	5.3	2.7
63	yes	14-Jul-07	SOG	Sturgeon Bank	49.24	-123.37	49.20	-123.38	12:57	30	60	241	14	39	191	4.8	2.4
64	yes	14-Jul-07	SOG	Tsawwassen Ferry	49.17	-123.39	49.13	-123.41	14:00	30	0	242	12	28	195	5.6	2.8
65	yes	14-Jul-07	SOG	Sand Heads	49.12	-123.46	49.08	-123.48	15:18	30	45	318	14	34	196	4.2	2.1
66	yes	14-Jul-07	SOG	Porlier Pass	49.03	-123.46	48.99	-123.45	16:26	30	0	261	12	31	163	4.6	2.3
67	yes	15-Jul-07	SOG	Active Pass	48.90	-123.27	48.94	-123.22	6:59	30	0	163	13	30	42	5.6	2.8
68	yes	15-Jul-07	SOG	Active Pass	48.92	-123.18	48.89	-123.14	7:54	30	30	123	14	33	133	5.2	2.6
69	yes	15-Jul-07	SOG	East Point	48.87	-123.10	48.84	-123.05	8:50	30	45	164	14	34	133	5.2	2.6
70	yes	15-Jul-07	SOG	East Point	48.82	-123.08	48.83	-123.14	9:49	30	0	179	12	30	291	5.0	2.5

Table 3 (continued). Bridge log information including location, depth of head rope and duration for the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. Region codes are listed in Table 2. See footnotes for sets with shortened duration (not useable for CPUE).

Set Number	Standard Track Line	Date	Region	Location	Start Latitude (°N)	Start Longitude (°W)	End Latitude (°N)	End Longitude (°W)	Start Time (PDT)	Set Duration (min)	Head Rope Depth (m)	Average Bottom Depth (m)	Net Opening Height (m)	Net Opening Width (m)	Direction of Set (°true)	Speed (kn)	Distance (nmi)
71	yes	15-Jul-07	SOG	Mayne Island	48.84	-123.17	48.86	-123.22	10:39	30	0	187	12	30	304	4.8	2.4
72	yes	15-Jul-07	SOG	Gossip Island Light	48.92	-123.33	48.94	-123.36	12:07	30	15	175	15	30	309	4.1	2.0
73	yes	15-Jul-07	SOG	Galiano Island-E	48.95	-123.39	48.97	-123.44	12:57	30	15	165	15	30	294	4.5	2.3
74	yes	15-Jul-07	SOG	Porlier Pass	48.98	-123.47	49.00	-123.52	13:47	30	30	150	14	35	308	4.9	2.5
75	no	18-Jul-07	SOG	Sutil Channel	50.04	-125.13	50.08	-125.16	6:30	30	0	162	14	30	340	4.5	2.8
76	no	18-Jul-07	SOG	Sutil Channel	50.09	-125.14	50.12	-125.11	8:00	30	15	200	15	36	30	5.0	2.0
77	no	18-Jul-07	DESO	Sutil Channel	50.14	-125.06	50.16	-125.03	9:30	30	30	299	18	36	45	4.0	2.0
78	no	18-Jul-07	DESO	Sutil Channel	50.19	-124.99	50.22	-125.01	10:35	30	0	450	14	32	350	4.5	2.0
79	no	18-Jul-07	DESO	Sutil Channel	50.24	-125.03	50.28	-124.97	12:30	30	15	483	18	34	43	4.0	3.1
80	no	18-Jul-07	DESO	Sutil Channel	50.17	-124.91	50.13	-124.88	14:56	30	15	160	15	34	160	4.5	2.6
81	no	18-Jul-07	DESO	Desolation Sound	50.11	-124.89	50.08	-124.86	16:11	30	30	232	18	36	170	4.3	2.2
82	no	19-Jul-07	JS	Hanson Island	50.55	-126.74	50.56	-126.81	6:35	30	0	420	12	34	280	4.5	2.8
83	no	19-Jul-07	JS	Hanson Island	50.56	-126.80	50.57	-126.86	7:45	25	0	200	14	36	280	6.0	2.3
84	no	19-Jul-07	QCS	Cormorant Channel	50.61	-126.90	50.61	-126.85	9:15	25	15	97	16	36	90	4.0	2.0
85	no	19-Jul-07	QCS	Blackfish Sound	50.63	-126.80	50.67	-126.86	10:22	30	0	160	15	36	320	4.5	2.3
86	no	19-Jul-07	QCS	Blackfish Sound	50.73	-126.87	50.72	-126.82	12:04	30	30	160	18	36	110	4.8	2.1
87	no	19-Jul-07	QCS	George Passage	50.72	-126.89	50.68	-126.84	13:13	30	0	165	14	34	140	4.0	2.2
88	no	19-Jul-07	QCS	Salmon Channel	50.71	-126.78	50.68	-126.75	14:20	30	15	125	15	34	150	4.5	2.2
89	no	19-Jul-07	QCS	Blackfish Sound	50.67	-126.75	50.64	-126.77	15:22	30	30	112	16	34	210	3.8	1.6
90	no	19-Jul-07	QCS	Blackfish Sound	50.61	-126.75	50.59	-126.71	16:18	30	0	141	14	36	121	5.0	2.1
91 ^c	no	20-Jul-07	JS	Hanson Island	50.55	-126.73	50.56	-126.80	7:00	25	0	270	14	36	280	6.0	2.5
92	no	20-Jul-07	JS	Johnstone Strait	50.57	-126.84	50.57	-126.87	7:45	20	0	200	15	36	270	6.0	1.5
93	no	20-Jul-07	JS	Johnstone Strait	50.56	-126.86	50.56	-126.80	8:47	30	15	250	16	36	100	4.0	2.1
94	no	20-Jul-07	JS	Blinkhorn Light	50.55	-126.81	50.54	-126.74	10:03	20	15	356	16	36	115	4.5	1.2
95	no	20-Jul-07	JS	Cracroft Point	50.53	-126.70	50.52	-126.66	11:53	30	30	404	18	40	115	3.4	1.7
96	no	20-Jul-07	JS	Robson Bight	50.50	-126.53	50.49	-126.50	13:15	20	15	362	16	36	100	3.7	1.0
97	no	20-Jul-07	JS	Cracroft Point	50.49	-126.46	50.49	-126.42	14:02	30	60	254	20	40	95	3.3	1.5
98	no	20-Jul-07	JS	Johnstone Strait	50.49	-126.38	50.48	-126.32	15:10	30	0	326	15	36	95	4.3	2.5
99	no	20-Jul-07	JS	Adam River	50.47	-126.22	50.47	-126.17	16:24	30	15	312	16	36	101	4.5	1.9
100	no	21-Jul-07	SOG	Hornby Island	49.57	-124.59	49.53	-124.56	6:25	30	0	170	14	36	140	4.5	2.6
101	no	21-Jul-07	SOG	Hornby Island	49.48	-124.54	49.45	-124.53	7:30	30	15	215	14	36	165	5.0	2.3
102	no	21-Jul-07	SOG	Qualicum Beach	49.41	-124.51	49.39	-124.46	8:30	30	0	160	14	36	118	5.0	2.4
103	no	21-Jul-07	SOG	French Creek	49.37	-124.40	49.37	-124.34	9:30	30	0	76	14	36	100	3.5	2.1
104	no	21-Jul-07	SOG	French Creek	49.36	-124.32	49.35	-124.28	10:23	30	30	160	18	36	112	4.5	2.0

Table 3 (continued). Bridge log information including location, depth of head rope and duration for the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. Region codes are listed in Table 2. See footnotes for sets with shortened duration (not useable for CPUE).

Set Number	Standard Track Line	Date	Region	Location	Start Latitude (°N)	Start Longitude (°W)	End Latitude (°N)	End Longitude (°W)	Start Time (PDT)	Set Duration (min)	Head Rope Depth (m)	Average Bottom Depth (m)	Net Opening Height (m)	Net Opening Width (m)	Direction of Set (°true)	Speed (kn)	Distance (nmi)
105	no	21-Jul-07	SOG	Ballenas Channel	49.38	-124.27	49.42	-124.28	11:50	30	0	300	14	36	350	4.0	2.0
106	no	21-Jul-07	SOG	Lasqueti Island	49.43	-124.25	49.41	-124.20	12:50	30	15	241	14	36	110	3.8	2.1
107	no	21-Jul-07	SOG	Ballenas Channel	49.39	-124.18	49.36	-124.15	13:45	30	15	341	14	36	140	4.0	2.1
108	no	21-Jul-07	SOG	Ballenas Channel	49.35	-124.11	49.33	-124.06	14:40	30	0	398	14	36	110	4.0	2.2
109	no	21-Jul-07	SOG	Ballenas Channel	49.32	-124.10	49.31	-124.06	16:05	30	30	312	18	36	110	4.0	2.0
110	no	22-Jul-07	DISC	Calm Channel	50.28	-125.03	50.32	-125.09	7:15	30	0	420	14	36	320	4.6	2.3
111	no	22-Jul-07	BUTE	Sonora Island	50.36	-125.09	50.40	-125.08	8:20	30	15	600	16	38	35	4.0	2.4
112	no	22-Jul-07	BUTE	Stuart Island	50.44	-125.07	50.48	-125.07	9:20	30	15	554	14	36	350	5.0	2.7
113	no	22-Jul-07	BUTE	Bute Inlet	50.49	-125.08	50.51	-125.02	10:45	30	400	630	30	60	70	2.0	2.4
114	no	22-Jul-07	BUTE	Waddington Harbour	50.86	-124.86	50.89	-124.84	14:32	30	0	232	14	36	20	5.0	1.8
115	no	22-Jul-07	BUTE	Bear Bay	50.83	-124.92	50.79	-124.93	16:08	30	15	388	14	36	200	4.1	2.2
116	no	22-Jul-07	BUTE	Boyd Point	50.68	-124.88	50.64	-124.87	17:35	30	0	570	14	36	175	4.1	2.4
117	no	23-Jul-07	SOG	Sinclair Bank	49.73	-124.36	49.72	-124.30	6:26	30	0	280	14	36	100	3.5	2.5
118	no	23-Jul-07	SOG	Northeast Point	49.71	-124.30	49.66	-124.30	7:30	30	15	264	15	36	180	4.5	2.8
119	no	23-Jul-07	SOG	Cape Cockburn	49.65	-124.29	49.62	-124.25	8:24	30	0	220	14	36	140	5.0	2.7
120	no	23-Jul-07	SOG	Malaspina Strait	49.61	-124.18	49.60	-124.11	9:30	30	0	285	14	36	110	5.0	2.6
121	no	23-Jul-07	SOG	Malaspina Strait	49.57	-124.10	49.54	-124.08	10:40	30	30	255	16	38	165	4.5	2.2
122	no	23-Jul-07	SOG	Thormanby Islands	49.47	-124.07	49.46	-124.05	12:20	20	300	371	25	48	125	2.5	0.9
123	no	23-Jul-07	SOG	Thormanby Islands	49.44	-124.02	49.44	-123.96	13:30	30	0	255	14	36	100	4.7	2.4
124	no	23-Jul-07	SOG	Merry Island, off	49.44	-123.92	49.43	-123.87	14:54	30	15	206	14	36	96	4.5	2.2
125	no	23-Jul-07	SOG	Sechelt Inlet	49.43	-123.83	49.42	-123.77	15:57	30	0	197	14	36	100	4.3	2.4
126	no	23-Jul-07	SOG	White Islets	49.41	-123.74	49.39	-123.70	17:40	30	30	168	16	38	120	4.0	1.9
127	no	24-Jul-07	SOG	Thrasher Rock-NE	49.18	-123.65	49.14	-123.60	6:30	30	0	190	14	36	136	4.5	2.3
128	no	24-Jul-07	SOG	Valdes Island	49.10	-123.61	49.06	-123.58	7:45	30	15	200	16	36	156	5.0	2.5
129	no	24-Jul-07	SOG	Porlier Pass	49.05	-123.56	49.01	-123.53	8:35	30	0	148	14	36	148	5.0	2.8
130	no	24-Jul-07	SOG	Galiano Island-E	49.00	-123.49	48.99	-123.44	9:40	30	0	190	14	36	96	4.5	2.2
131	no	24-Jul-07	SOG	Galiano Island-E	48.97	-123.43	48.94	-123.40	10:37	30	15	150	15	36	142	4.3	2.2
132	no	25-Jul-07	PSND	Alki Point	47.56	-122.42	47.54	-122.41	6:20	15	0	128	14	36	156	4.5	1.2
133	no	25-Jul-07	PSND	Brace Point	47.50	-122.40	47.48	-122.39	7:37	15	0	170	14	36	160	5.0	1.4
134	no	25-Jul-07	PSND	Brace Point	47.43	-122.37	47.40	-122.35	8:47	15	0	180	14	36	150	5.0	1.4
135	no	25-Jul-07	PSND	Robinson Point	47.36	-122.36	47.35	-122.38	10:10	15	30	160	18	40	236	4.5	1.1
136	no	25-Jul-07	PSND	Poverty Bay	47.34	-122.42	47.33	-122.44	10:53	15	100	168	25	48	263	3.0	0.8
137	no	25-Jul-07	PSND	Dalco Pass	47.35	-122.55	47.36	-122.54	11:31	15	15	90	16	36	20	3.9	0.9
138	no	25-Jul-07	PSND	Colvos Passage	47.39	-122.53	47.40	-122.54	13:45	15	30	113	18	40	350	3.8	1.1

Table 3 (continued). Bridge log information including location, depth of head rope and duration for the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. Region codes are listed in Table 2. See footnotes for sets with shortened duration (not useable for CPUE).

Set Number	Standard Track Line	Date	Region	Location	Start Latitude (°N)	Start Longitude (°W)	End Latitude (°N)	End Longitude (°W)	Start Time (PDT)	Set Duration (min)	Head Rope Depth (m)	Average Bottom Depth (m)	Net Opening Height (m)	Net Opening Width (m)	Direction of Set (°true)	Speed (kn)	Distance (nmi)
139	no	25-Jul-07	PSND	Colvos Passage	47.42	-122.53	47.43	-122.52	14:45	15	45	113	18	40	10	3.7	0.9
140	no	25-Jul-07	PSND	Colvos Passage	47.41	-122.52	47.46	-122.52	15:44	15	15	100	16	36	15	3.8	0.9
141	no	26-Jul-07	PSND	Shilshole Bay	47.68	-122.44	47.70	-122.43	6:20	15	0	165	14	34	13	4.5	1.3
142	no	26-Jul-07	PSND	Puget Sound	47.74	-122.42	47.76	-122.42	7:32	15	15	200	14	36	0	5.0	1.3
143	no	26-Jul-07	PSND	Scatchet Head	47.90	-122.47	47.92	-122.48	9:14	15	30	155	18	40	345	4.0	1.0
144	no	26-Jul-07	PSND	Useless Bay	47.94	-122.51	47.95	-122.52	10:40	15	45	120	18	42	290	3.5	0.9
145	no	26-Jul-07	PSND	Mutiny Bay	47.93	-122.57	47.94	-122.58	13:00	15	15	85	15	36	315	3.8	0.9
146	no	26-Jul-07	PSND	Mutiny Bay	47.99	-122.63	48.01	-122.64	14:35	15	30	104	18	36	344	4.5	1.3
147	no	26-Jul-07	PSND	Marrowstowe Point	48.06	-122.66	48.09	-122.67	16:15	15	15	75	15	36	345	5.2	1.3
148	no	27-Jul-07	JDEF	Port Angeles	48.18	-123.33	48.18	-123.42	6:20	30	0	100	14	36	270	4.5	3.5
149	no	27-Jul-07	JDEF	Port Angeles	48.18	-123.48	48.20	-123.57	7:17	30	15	130	14	36	306	5.0	3.9
150	no	27-Jul-07	JDEF	Crescent Bay	48.19	-123.64	48.20	-123.71	8:15	30	45	130	16	40	270	5.0	2.7

^a - set duration shortened due to mechanical issues with vessel

^b - set duration shortened due to vehicle traffic

^c - set duration shortened due to Orca or other marine mammals

Table 4. Ocean and weather conditions during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. Dash indicates missing data / not applicable.

Set Number	Standard Track Line	Date	Head Rope Depth (m)	Temperature at Net (°C)	Water Condition	Tide	Wind Direction (degrees)	Wind Speed (kn)	Weather Comment
1	yes	8-Jul-07	0	14.6	0.9 m chop	Flood	110	15	Overcast
2	yes	8-Jul-07	30	9.6	1.2 m chop	Flood	120	17	Overcast
3	yes	8-Jul-07	0	14.3	0.9 m chop	Ebb	130	17	Overcast
4	yes	8-Jul-07	15	10.4	0.6 m chop	Flood	150	16	Overcast
5	yes	8-Jul-07	30	9.2	0.6 m chop	Flood	150	11	Partly Cloudy
6	yes	8-Jul-07	0	15.7	0.3 m chop	Ebb	130	4	Partly Cloudy
7	yes	8-Jul-07	15	10.4	Calm	Ebb	-	0	Partly Cloudy
8	yes	9-Jul-07	0	14.5	0.9 m chop	Ebb	330	19	Clear
9	yes	9-Jul-07	0	14.2	0.6 m chop	Flood	330	14	Clear
10	yes	9-Jul-07	15	10.2	0.6 m chop	Flood	340	15	Clear
11	yes	9-Jul-07	30	9.2	0.6 m chop	Flood	320	18	Clear
12	yes	9-Jul-07	0	15.4	0.6 m chop	Flood	330	16	Clear
13	yes	9-Jul-07	60	8.6	0.6 m chop	Flood	300	19	Clear
14	yes	9-Jul-07	0	13.7	0.6 m chop	Ebb	280	17	Clear
15	yes	9-Jul-07	45	9.0	0.3 m chop	Ebb	290	13	Clear
16	yes	9-Jul-07	0	14.5	0.3 m chop	Ebb	300	15	Clear
17	yes	9-Jul-07	15	9.9	0.3 m chop	Ebb	280	14	Clear
18	yes	10-Jul-07	0	11.4	0.3 m chop	Ebb	330	15	Clear
19	yes	10-Jul-07	15	10.4	0.6 m chop	Flood	310	13	Clear
20	yes	10-Jul-07	0	10.9	0.6 m chop	Flood	310	17	Clear
21	yes	10-Jul-07	0	11.2	0.6 m chop	Flood	310	21	Clear
22	yes	10-Jul-07	60	8.7	0.6 m chop	Flood	340	18	Clear
23	yes	10-Jul-07	30	-	0.6 m chop	Flood	340	14	Clear
24	yes	10-Jul-07	0	15.2	Rippled	Flood	310	4	Clear
25	yes	10-Jul-07	45	-	0.3 m chop	Flood	330	12	Clear
26	yes	10-Jul-07	0	14.2	0.3 m chop	Flood	330	16	Clear
27	yes	10-Jul-07	15	10.3	0.3 m chop	Flood	330	10	Clear
28	yes	10-Jul-07	15	10.3	0.3 m chop	Flood	310	16	Clear
29	yes	11-Jul-07	0	15.7	0.3 m chop	Ebb	310	9	Clear
30	yes	11-Jul-07	30	10.3	0.3 m chop	Ebb	300	12	Clear
31	yes	11-Jul-07	0	16.0	0.3 m chop	Flood	330	7	Clear
32	yes	11-Jul-07	15	11.0	0.3 m chop	Flood	310	9	Clear
33	yes	11-Jul-07	0	13.5	0.3 m chop	Flood	310	8	Clear
34	yes	11-Jul-07	15	10.6	Rippled	Flood	-	0	Clear
35	yes	11-Jul-07	0	14.0	Calm	Flood	-	0	Clear
36	yes	11-Jul-07	45	9.9	Rippled	Flood	-	0	Clear
37	yes	11-Jul-07	0	16.9	Calm	Flood	-	0	Clear
38	yes	11-Jul-07	30	10.3	Calm	Flood	-	0	Clear
39	yes	12-Jul-07	0	16.8	0.6 m chop	Ebb	230	15	Clear
40	yes	12-Jul-07	0	16.4	0.3 m chop	Ebb	150	9	Clear
41	yes	12-Jul-07	30	10.0	0.6 m chop	Ebb	90	12	Partly Cloudy
42	yes	12-Jul-07	60	8.8	0.9 m chop	Ebb	110	14	Partly Cloudy
43	yes	12-Jul-07	0	13.5	1.2 m chop	Ebb	90	13	Partly Cloudy
44	yes	12-Jul-07	15	11.3	0.6 m chop	Flood	90	13	Partly Cloudy
45	yes	12-Jul-07	0	15.7	0.6 m chop	Flood	90	11	Hazy
46	yes	12-Jul-07	0	15.7	0.6 m chop	Flood	110	8	Hazy
47	yes	13-Jul-07	0	14.9	0.6 m chop	Ebb	130	11	Partly Cloudy
48	yes	13-Jul-07	15	11.1	0.6 m chop	Ebb	140	7	Partly Cloudy
49	yes	13-Jul-07	45	9.1	0.6 m chop	Ebb	150	11	Partly Cloudy
50	yes	13-Jul-07	30	9.7	0.6 m chop	Ebb	120	8	Overcast

Table 4 (continued). Ocean and weather conditions during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. Dash indicates missing data / not applicable.

Set Number	Standard Track Line	Date	Head Rope Depth (m)	Temperature at Net (°C)	Water Condition	Tide	Wind Direction (degrees)	Wind Speed (kn)	Weather Comment
51	yes	13-Jul-07	0	17.9	0.3 m chop	Low Slack	130	6	Partly Cloudy
52	yes	13-Jul-07	0	17.2	0.3 m chop	Flood	140	11	Overcast
53	yes	13-Jul-07	15	11.5	0.3 m chop	Flood	160	8	Hazy
54	yes	13-Jul-07	0	11.5	0.3 m chop	Flood	150	13	Hazy
55	yes	13-Jul-07	30	9.5	0.3 m chop	Flood	140	8	Partly Cloudy
56	yes	13-Jul-07	0	14.7	0.3 m chop	Flood	130	11	Hazy
57	no	14-Jul-07	0	14.0	0.3 m chop	Ebb	150	4	Partly Cloudy
58	no	14-Jul-07	15	10.6	0.3 m chop	Ebb	140	5	Partly Cloudy
59	yes	14-Jul-07	0	13.9	Rippled	Ebb	110	6	Partly Cloudy
60	yes	14-Jul-07	30	10.5	Rippled	Ebb	130	5	Partly Cloudy
61	yes	14-Jul-07	15	12.8	Rippled	Ebb	120	5	Partly Cloudy
62	yes	14-Jul-07	0	16.6	Rippled	Flood	220	6	Overcast
63	yes	14-Jul-07	60	9.3	Rippled	Flood	210	3	Hazy
64	yes	14-Jul-07	0	16.1	Rippled	Flood	-	0	Overcast
65	yes	14-Jul-07	45	9.6	Rippled	Flood	-	0	Overcast
66	yes	14-Jul-07	0	14.4	Rippled	Flood	-	0	Overcast
67	yes	15-Jul-07	0	12.4	Rippled	Ebb	200	4	Overcast
68	yes	15-Jul-07	30	10.7	0.3 m chop	Ebb	150	5	Overcast
69	yes	15-Jul-07	45	10.4	0.3 m chop	Ebb	120	7	Overcast
70	yes	15-Jul-07	0	12.1	0.3 m chop	Ebb	190	10	Partly Cloudy
71	yes	15-Jul-07	0	13.0	0.3 m chop	Ebb	50	6	Partly Cloudy
72	yes	15-Jul-07	15	10.8	0.3 m chop	Ebb	130	7	Overcast
73	yes	15-Jul-07	15	10.8	0.3 m chop	Low Slack	110	9	Overcast
74	yes	15-Jul-07	30	10.4	0.3 m chop	Flood	120	11	Overcast
75	no	18-Jul-07	0	-	Rippled	Flood	340	5	Overcast
76	no	18-Jul-07	15	-	Rippled	Ebb	340	10	Overcast
77	no	18-Jul-07	30	-	Rippled	Ebb	330	7	Overcast
78	no	18-Jul-07	0	-	Rippled	Ebb	350	5	Overcast
79	no	18-Jul-07	15	-	Rippled	Ebb	15	7	Overcast
80	no	18-Jul-07	15	14.5	Rippled	Low Slack	130	8	Overcast
81	no	18-Jul-07	30	14.5	Rippled	Flood	-	0	Overcast
82	no	19-Jul-07	0	9.5	Calm	Ebb	-	0	Fog
83	no	19-Jul-07	0	-	Rippled	Ebb	-	0	Fog
84	no	19-Jul-07	15	8.8	Rippled	Ebb	-	0	Fog
85	no	19-Jul-07	0	9.2	Calm	Ebb	-	0	Fog
86	no	19-Jul-07	30	8.7	Rippled	Flood	-	0	Fog & Drizzle
87	no	19-Jul-07	0	9.3	Rippled	Flood	190	2	Fog & Drizzle
88	no	19-Jul-07	15	9.5	Rippled	Flood	-	0	Fog
89	no	19-Jul-07	30	9.0	Rippled	Flood	305	7	Fog
90	no	19-Jul-07	0	9.0	Rippled	Flood	10	5	Fog
91	no	20-Jul-07	0	9.8	0.3 m chop	Ebb	70	5	Overcast
92	no	20-Jul-07	0	9.4	Rippled	Ebb	120	6	Drizzle
93	no	20-Jul-07	15	11.9	Rippled	Ebb	-	0	Drizzle
94	no	20-Jul-07	15	9.6	Calm	Ebb	-	0	Overcast
95	no	20-Jul-07	30	9.1	Rippled	Flood	40	12	Overcast
96	no	20-Jul-07	15	9.5	Rippled	Flood	60	5	Drizzle
97	no	20-Jul-07	60	9.2	0.3 m chop	Flood	80	25	Drizzle
98	no	20-Jul-07	0	9.3	Rippled	Flood	110	6	Drizzle
99	no	20-Jul-07	15	9.5	0.3 m chop	Flood	110	10	Fog & Drizzle
100	no	21-Jul-07	0	12.2	0.6 m chop	Low Slack	110	20	Overcast

Table 4 (continued). Ocean and weather conditions during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. Dash indicates missing data / not applicable.

Set Number	Standard Track Line	Date	Head Rope Depth (m)	Temperature at Net (°C)	Water Condition	Tide	Wind Direction (degrees)	Wind Speed (kn)	Weather Comment
101	no	21-Jul-07	15	11.4	0.6 m chop	Flood	140	9	Overcast
102	no	21-Jul-07	0	11.8	0.6 m chop	Flood	110	10	Overcast
103	no	21-Jul-07	0	11.7	1 m swell	Flood	100	10	Overcast
104	no	21-Jul-07	30	10.9	0.6 m chop	Flood	110	20	Overcast
105	no	21-Jul-07	0	11.4	1 m swell	Flood	70	11	Overcast
106	no	21-Jul-07	15	10.1	1 m swell	High Slack	130	16	Overcast
107	no	21-Jul-07	15	10.8	1 m swell	Ebb	100	17	Overcast
108	no	21-Jul-07	0	11.3	0.6 m chop	Ebb	120	20	Overcast
109	no	21-Jul-07	30	10.3	0.9 m chop	Ebb	110	11	Drizzle
110	no	22-Jul-07	0	16.3	0.3 m chop	Low Slack	140	18	Partly Cloudy
111	no	22-Jul-07	15	11.5	0.3 m chop	Flood	160	10	Partly Cloudy
112	no	22-Jul-07	15	10.5	Rippled	Flood	350	5	Overcast
113	no	22-Jul-07	400	9.6	Calm	Flood	-	0	Partly Cloudy
114	no	22-Jul-07	0	10.0	Rippled	Ebb	-	0	Partly Cloudy
115	no	22-Jul-07	15	10.4	Rippled	Ebb	205	7	Partly Cloudy
116	no	22-Jul-07	0	11.4	Rippled	Flood	-	0	Partly Cloudy
117	no	23-Jul-07	0	13.4	Calm	Ebb	-	0	Overcast
118	no	23-Jul-07	15	11.5	Rippled	Ebb	-	0	Drizzle
119	no	23-Jul-07	0	11.7	Rippled	Ebb	180	4	Overcast
120	no	23-Jul-07	0	10.9	Rippled	Ebb	150	4	Overcast
121	no	23-Jul-07	30	-	0.3 m chop	Flood	140	15	Drizzle
122	no	23-Jul-07	300	9.3	0.3 m chop	Flood	130	10	Overcast
123	no	23-Jul-07	0	15.8	0.3 m chop	Flood	110	15	Overcast
124	no	23-Jul-07	15	10.0	0.3 m chop	Flood	120	8	Overcast
125	no	23-Jul-07	0	11.1	Rippled	Flood	130	12	Partly Cloudy
126	no	23-Jul-07	30	9.7	Rippled	Flood	120	9	Partly Cloudy
127	no	24-Jul-07	0	11.7	0.6 m chop	Ebb	330	10	Clear
128	no	24-Jul-07	15	10.5	0.6 m chop	Ebb	290	10	Partly Cloudy
129	no	24-Jul-07	0	11.8	0.3 m chop	Low Slack	-	0	Partly Cloudy
130	no	24-Jul-07	0	11.9	0.6 m chop	Flood	340	10	Clear
131	no	24-Jul-07	15	-	0.6 m chop	Flood	340	11	Partly Cloudy
132	no	25-Jul-07	0	12.4	Calm	Ebb	-	0	Clear
133	no	25-Jul-07	0	12.5	Rippled	Ebb	340	5	Clear
134	no	25-Jul-07	0	12.7	Rippled	Low Slack	310	7	Clear
135	no	25-Jul-07	30	11.8	0.3 m chop	Flood	330	9	Clear
136	no	25-Jul-07	100	10.9	Rippled	Flood	-	0	Clear
137	no	25-Jul-07	15	11.8	Rippled	Flood	-	0	Clear
138	no	25-Jul-07	30	12.4	Rippled	Flood	15	17	Clear
139	no	25-Jul-07	45	12.3	Rippled	Flood	20	20	Clear
140	no	25-Jul-07	15	12.4	Rippled	Flood	35	16	Clear
141	no	26-Jul-07	0	13.2	Calm	Ebb	-	0	Fog
142	no	26-Jul-07	15	12.9	Rippled	Ebb	200	6	Fog
143	no	26-Jul-07	30	12.6	Rippled	Ebb	150	6	Overcast
144	no	26-Jul-07	45	12.0	Rippled	Flood	70	5	Overcast
145	no	26-Jul-07	15	12.0	Rippled	Flood	60	3	Clear
146	no	26-Jul-07	30	11.6	Calm	Flood	-	0	Clear
147	no	26-Jul-07	15	11.4	Rippled	Flood	15	14	Clear
148	no	27-Jul-07	0	11.2	0.3 m chop	Ebb	222	5	Clear
149	no	27-Jul-07	15	11.0	Rippled	Ebb	270	5	Partly Cloudy
150	no	27-Jul-07	45	9.0	1 m swell	Flood	-	0	Partly Cloudy

Table 5. Summary of catch of ocean age 0+ and ocean age 1+ Pacific salmon by area and depth. Salmon with a fork length < 303 mm were considered to be ocean age 0+ in this report. See Table 6 and Appendix 1 for detailed information. 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 Track Line	0	35	1,528	1,172	557	-	63	35	2	-	3	1
	15	15	239	100	-	-	-	2	-	-	-	1
	30	12	135	3	-	-	-	9	-	-	1	-
	45	6	21	3	1	-	-	2	-	-	-	-
	60	4	2	-	-	-	-	-	-	-	-	-
Total A		72	1,925	1,278	558	0	63	48	2	0	4	2
B. Strait of Georgia (sets not part of Standard Track Line)	0	15	754	312	771	1	75	12	-	-	7	-
	15	9	121	30	1	-	-	4	-	-	-	-
	30	4	11	4	6	-	-	2	-	-	-	-
	300	1	-	-	-	-	-	-	-	-	-	-
Total B		29	886	346	778	1	75	18	0	0	7	0
C. Puget Sound, Juan de Fuca Strait	0	5	500	122	871	-	1	6	1	-	-	-
	15	6	681	250	1,450	-	0	12	-	-	-	-
	30	4	488	423	143	-	0	1	-	-	1	-
	45	3	46	26	6	-	0	10	2	-	1	-
	100	1	15	-	56	-	0	1	-	-	-	-
Total C		19	1,730	821	2,526	0	1	30	3	0	2	0
D. Discovery Passage, Queen Charlotte Strait, Johnstone Strait, Bute Inlet, Desolation Sound	0	12	443	270	549	61	70	8	-	-	-	-
	15	11	335	169	685	97	98	10	-	-	11	8
	30	5	26	5	16	73	20	-	-	-	-	1
	60	1	-	1	-	-	-	3	-	-	-	-
	400	1	-	-	-	-	-	-	-	-	-	-
Total D		30	804	445	1,250	231	188	21	5	0	11	9
All Areas – Total		150	5,345	2,890	5,112	232	327	117	5	0	24	11

Table 6. Catch by set of ocean age 0+ and ocean age 1+ Pacific salmon in the Strait of Georgia and associated waters, July 8-27, 2007. Salmon with a fork length < 303 mm were considered to be age 0+ in this report. Region codes are listed in Table 2. Dash indicates no catch.

Set Number	Standard Track Line	Date	Region	Depth (m)	Age 0+						Age 1+					
					Coho	Chinook	Chum	Pink	Sockeye	Total	Coho	Chinook	Chum	Pink	Sockeye	Total
1	yes	8-Jul-07	SOG	0	41	24	14	-	6	85	-	-	-	-	-	0
2	yes	8-Jul-07	SOG	30	-	-	-	-	-	0	-	-	-	-	-	0
3	yes	8-Jul-07	SOG	0	13	8	1	-	1	23	-	-	-	-	-	0
4	yes	8-Jul-07	SOG	15	12	26	-	-	-	38	-	-	-	-	-	0
5	yes	8-Jul-07	SOG	30	-	10	-	-	-	10	-	-	-	-	-	0
6	yes	8-Jul-07	SOG	0	13	31	28	-	1	73	-	1	-	-	-	1
7	yes	8-Jul-07	SOG	15	11	27	-	-	-	38	-	-	-	-	-	0
8	yes	9-Jul-07	SOG	0	11	32	51	-	2	96	-	1	-	-	-	1
9	yes	9-Jul-07	SOG	0	24	43	36	-	1	104	-	1	-	-	-	1
10	yes	9-Jul-07	SOG	15	7	30	-	-	-	37	-	1	-	-	-	1
11	yes	9-Jul-07	SOG	30	-	11	-	-	-	11	-	-	-	-	-	0
12	yes	9-Jul-07	SOG	0	11	64	27	-	2	104	-	-	-	-	-	0
13	yes	9-Jul-07	SOG	60	-	-	-	-	-	0	-	-	-	-	-	0
14	yes	9-Jul-07	SOG	0	12	324	15	-	4	355	-	-	-	-	-	0
15	yes	9-Jul-07	SOG	45	-	5	-	-	-	5	-	-	-	-	-	0
16	yes	9-Jul-07	SOG	0	16	12	-	-	2	30	-	-	-	-	-	0
17	yes	9-Jul-07	SOG	15	-	11	-	-	-	11	-	-	-	-	-	0
18	yes	10-Jul-07	SOG	0	70	4	10	-	3	87	-	-	-	-	-	0
19	yes	10-Jul-07	SOG	15	17	11	-	-	-	28	-	-	-	-	-	0
20	yes	10-Jul-07	SOG	0	37	8	-	-	-	45	-	-	-	-	-	0
21	yes	10-Jul-07	SOG	0	11	3	1	-	-	15	-	-	-	-	-	0
22	yes	10-Jul-07	SOG	60	-	-	-	-	-	0	-	-	-	-	-	0
23	yes	10-Jul-07	SOG	30	-	2	-	-	-	2	-	-	-	-	-	0
24	yes	10-Jul-07	SOG	0	87	30	71	-	5	193	-	1	-	-	-	1
25	yes	10-Jul-07	SOG	45	2	3	-	-	-	5	-	-	-	-	-	0
26	yes	10-Jul-07	SOG	0	12	5	-	-	-	17	-	3	-	-	-	3
27	yes	10-Jul-07	SOG	15	2	2	-	-	-	4	-	1	-	-	-	1
28	yes	10-Jul-07	SOG	15	6	-	-	-	-	6	-	-	-	-	-	0
29	yes	11-Jul-07	SOG	0	168	137	18	-	6	329	-	7	-	-	-	7
30	yes	11-Jul-07	SOG	30	-	5	-	-	-	5	-	-	-	-	-	0

Table 6 (continued). Catch by set of ocean age 0+ and ocean age 1+ Pacific salmon in the Strait of Georgia and associated waters, July 8-27, 2007. Salmon with a fork length < 303 mm were considered to be age 0+ in this report. Region codes are listed in Table 2. Dash indicates no catch.

Set Number	Standard Track Line	Date	Region	Depth (m)	Age 0+						Age 1+					
					Coho	Chinook	Chum	Pink	Sockeye	Total	Coho	Chinook	Chum	Pink	Sockeye	Total
31	yes	11-Jul-07	SOG	0	61	126	28	-	4	219	1	8	-	-	-	9
32	yes	11-Jul-07	SOG	15	5	3	-	-	-	8	-	-	-	-	-	0
33	yes	11-Jul-07	SOG	0	51	23	-	-	3	77	-	-	-	-	-	0
34	yes	11-Jul-07	SOG	15	27	20	-	-	-	47	-	-	-	-	-	0
35	yes	11-Jul-07	SOG	0	53	25	4	-	5	87	-	-	-	-	-	0
36	yes	11-Jul-07	SOG	45	1	6	-	-	-	7	-	-	-	-	-	0
37	yes	11-Jul-07	SOG	0	84	241	7	-	6	338	-	1	-	-	-	1
38	yes	11-Jul-07	SOG	30	-	16	-	-	-	16	-	-	-	-	-	0
39	yes	12-Jul-07	SOG	0	130	60	10	-	-	200	-	2	-	-	-	2
40	yes	12-Jul-07	SOG	0	35	50	2	-	1	88	-	1	-	-	-	1
41	yes	12-Jul-07	SOG	30	3	17	-	-	-	20	-	-	-	-	-	0
42	yes	12-Jul-07	SOG	60	-	1	-	-	-	1	-	-	-	-	-	0
43	yes	12-Jul-07	SOG	0	21	35	179	-	4	239	-	-	-	-	-	0
44	yes	12-Jul-07	SOG	15	4	4	-	-	-	8	-	-	-	-	-	0
45	yes	12-Jul-07	SOG	0	16	16	13	-	3	48	-	-	-	-	-	0
46	yes	12-Jul-07	SOG	0	6	14	22	-	3	45	-	-	-	-	-	0
47	yes	13-Jul-07	SOG	0	3	7	-	-	-	10	-	-	-	-	-	0
48	yes	13-Jul-07	SOG	15	2	25	-	-	-	27	-	-	-	-	-	0
49	yes	13-Jul-07	SOG	45	-	4	-	-	-	4	-	-	-	-	-	0
50	yes	13-Jul-07	SOG	30	-	39	-	-	-	39	-	-	-	-	-	0
51	yes	13-Jul-07	SOG	0	22	40	6	-	-	68	-	1	-	1	-	2
52	yes	13-Jul-07	SOG	0	60	42	-	-	1	103	-	3	-	2	-	5
53	yes	13-Jul-07	SOG	15	7	6	-	-	-	13	-	-	-	-	-	0
54	yes	13-Jul-07	SOG	0	40	4	-	-	-	44	-	4	-	-	-	4
55	yes	13-Jul-07	SOG	30	-	8	-	-	-	8	-	-	-	-	-	0
56	yes	13-Jul-07	SOG	0	30	3	-	-	-	33	-	-	-	-	-	0
57	no	14-Jul-07	SOG	0	13	103	3	-	2	121	-	-	-	-	-	0
58	no	14-Jul-07	SOG	15	-	4	-	-	-	4	-	-	-	-	-	0
59	yes	14-Jul-07	SOG	0	-	14	-	-	-	14	-	1	-	-	-	1
60	yes	14-Jul-07	SOG	30	-	-	-	-	-	0	-	8	-	-	-	8

Table 6 (continued). Catch by set of ocean age 0+ and ocean age 1+ Pacific salmon in the Strait of Georgia and associated waters, July 8-27, 2007. Salmon with a fork length < 303 mm were considered to be age 0+ in this report. Region codes are listed in Table 2. Dash indicates no catch.

Set Number	Standard Track Line	Date	Region	Depth (m)	Age 0+						Age 1+					
					Coho	Chinook	Chum	Pink	Sockeye	Total	Coho	Chinook	Chum	Pink	Sockeye	Total
61	yes	14-Jul-07	SOG	15	-	4	-	-	-	4	-	-	-	-	1	1
62	yes	14-Jul-07	SOG	0	19	8	1	-	-	28	1	-	-	-	1	2
63	yes	14-Jul-07	SOG	60	-	1	-	-	-	1	-	-	-	-	-	0
64	yes	14-Jul-07	SOG	0	30	8	3	-	-	41	-	-	-	-	-	0
65	yes	14-Jul-07	SOG	45	-	-	-	-	-	0	-	2	-	-	-	2
66	yes	14-Jul-07	SOG	0	-	-	2	-	-	2	-	-	-	-	-	0
67	yes	15-Jul-07	SOG	0	-	14	-	-	-	14	-	-	-	-	-	0
68	yes	15-Jul-07	SOG	30	-	11	-	-	-	11	-	1	-	1	-	2
69	yes	15-Jul-07	SOG	45	-	3	1	-	-	4	-	-	-	-	-	0
70	yes	15-Jul-07	SOG	0	1	47	2	-	-	50	-	-	-	-	-	0
71	yes	15-Jul-07	SOG	0	1	9	6	-	-	16	-	-	-	-	-	0
72	yes	15-Jul-07	SOG	15	-	46	-	-	-	46	-	-	-	-	-	0
73	yes	15-Jul-07	SOG	15	-	24	-	-	-	24	-	-	-	-	-	0
74	yes	15-Jul-07	SOG	30	-	16	-	-	-	16	-	-	-	-	-	0
75	no	18-Jul-07	SOG	0	34	86	26	-	8	154	-	3	-	-	-	3
76	no	18-Jul-07	SOG	15	5	29	-	-	-	34	-	2	-	-	-	2
77	no	18-Jul-07	DESO	30	-	2	-	-	-	2	-	-	-	-	-	0
78	no	18-Jul-07	DESO	0	3	131	1	-	8	143	-	4	-	-	-	4
79	no	18-Jul-07	DESO	15	2	50	-	-	-	52	-	-	-	-	-	0
80	no	18-Jul-07	DESO	15	7	106	10	-	5	128	-	3	-	-	-	3
81	no	18-Jul-07	DESO	30	-	3	-	-	-	3	-	-	-	-	-	0
82	no	19-Jul-07	JS	0	7	10	12	4	1	34	-	-	-	-	-	0
83	no	19-Jul-07	JS	0	48	17	118	27	15	225	-	-	-	-	-	0
84	no	19-Jul-07	QCS	15	11	3	45	9	13	81	-	-	-	-	-	0
85	no	19-Jul-07	QCS	0	21	1	6	1	1	30	-	-	-	-	-	0
86	no	19-Jul-07	QCS	30	2	5	-	-	1	8	-	-	-	-	-	0
87	no	19-Jul-07	QCS	0	11	-	-	1	1	13	-	-	-	-	-	0
88	no	19-Jul-07	QCS	15	13	1	16	-	4	34	-	-	-	-	1	1
89	no	19-Jul-07	QCS	30	-	3	1	-	-	4	-	-	-	-	-	0
90	no	19-Jul-07	QCS	0	10	-	27	-	-	37	-	-	-	-	-	0

Table 6 (continued). Catch by set of ocean age 0+ and ocean age 1+ Pacific salmon in the Strait of Georgia and associated waters, July 8-27, 2007. Salmon with a fork length < 303 mm were considered to be age 0+ in this report. Region codes are listed in Table 2. Dash indicates no catch.

Set Number	Standard Track Line	Date	Region	Depth (m)	Age 0+						Age 1+					
					Coho	Chinook	Chum	Pink	Sockeye	Total	Coho	Chinook	Chum	Pink	Sockeye	Total
91	no	20-Jul-07	JS	0	19	12	13	21	22	87	-	1	-	-	-	1
92	no	20-Jul-07	JS	0	97	7	76	6	11	197	-	1	-	-	-	1
93	no	20-Jul-07	JS	15	93	41	136	21	14	305	-	2	-	1	2	5
94	no	20-Jul-07	JS	15	26	15	475	60	54	630	-	-	-	-	-	0
95	no	20-Jul-07	JS	30	3	13	15	73	19	123	-	-	-	-	1	1
96	no	20-Jul-07	JS	15	5	24	-	5	4	38	-	-	-	1	-	1
97	no	20-Jul-07	JS	60	1	-	-	-	-	1	-	3	-	-	-	3
98	no	20-Jul-07	JS	0	51	15	296	1	1	364	-	-	-	-	-	0
99	no	20-Jul-07	JS	15	12	66	3	2	4	87	-	-	-	9	5	14
100	no	21-Jul-07	SOG	0	51	28	3	-	-	82	-	4	-	-	-	4
101	no	21-Jul-07	SOG	15	2	11	-	-	-	13	-	-	-	-	-	0
102	no	21-Jul-07	SOG	0	17	4	-	-	1	22	-	-	-	-	-	0
103	no	21-Jul-07	SOG	0	23	26	-	-	-	49	-	1	-	-	-	1
104	no	21-Jul-07	SOG	30	2	4	-	-	-	6	-	2	-	-	-	2
105	no	21-Jul-07	SOG	0	33	26	5	-	2	66	-	-	-	-	-	0
106	no	21-Jul-07	SOG	15	6	32	1	-	-	39	-	-	-	-	-	0
107	no	21-Jul-07	SOG	15	10	8	-	-	-	18	-	-	-	-	-	0
108	no	21-Jul-07	SOG	0	4	3	-	-	-	7	-	-	-	-	-	0
109	no	21-Jul-07	SOG	30	-	4	-	-	-	4	-	-	-	-	-	0
110	no	22-Jul-07	DISC	0	3	245	-	-	10	258	-	2	-	-	-	2
111	no	22-Jul-07	BUTE	15	-	19	-	-	-	19	-	3	-	-	-	3
112	no	22-Jul-07	BUTE	15	-	10	-	-	-	10	-	2	-	-	-	2
113	no	22-Jul-07	BUTE	400	-	-	-	-	-	0	-	-	-	-	-	0
114	no	22-Jul-07	BUTE	0	-	-	-	-	-	0	-	-	-	-	-	0
115	no	22-Jul-07	BUTE	15	-	-	-	-	-	0	-	-	-	-	-	0
116	no	22-Jul-07	BUTE	0	-	5	-	-	-	5	-	-	-	-	-	0
117	no	23-Jul-07	SOG	0	3	46	1	-	6	56	-	-	-	5	-	5
118	no	23-Jul-07	SOG	15	-	1	-	-	-	1	-	-	-	-	-	0
119	no	23-Jul-07	SOG	0	49	119	6	-	12	186	-	2	-	1	-	3
120	no	23-Jul-07	SOG	0	46	112	30	-	15	203	-	-	-	-	-	0

Table 6 (continued). Catch by set of ocean age 0+ and ocean age 1+ Pacific salmon in the Strait of Georgia and associated waters, July 8-27, 2007. Salmon with a fork length < 303 mm were considered to be age 0+ in this report. Region codes are listed in Table 2. Dash indicates no catch.

Set Number	Standard Track Line	Date	Region	Depth (m)	Age 0+						Age 1+					
					Coho	Chinook	Chum	Pink	Sockeye	Total	Coho	Chinook	Chum	Pink	Sockeye	Total
121	no	23-Jul-07	SOG	30	-	1	-	-	-	1	-	-	-	-	-	0
122	no	23-Jul-07	SOG	300	-	-	-	-	-	0	-	-	-	-	-	0
123	no	23-Jul-07	SOG	0	15	90	528	1	1	635	-	1	-	-	-	1
124	no	23-Jul-07	SOG	15	5	19	-	-	-	24	-	-	-	-	-	0
125	no	23-Jul-07	SOG	0	16	46	163	-	26	251	-	1	-	-	-	1
126	no	23-Jul-07	SOG	30	2	2	6	-	-	10	-	-	-	-	-	0
127	no	24-Jul-07	SOG	0	6	33	3	-	2	44	-	-	-	-	-	0
128	no	24-Jul-07	SOG	15	2	15	-	-	-	17	-	-	-	-	-	0
129	no	24-Jul-07	SOG	0	-	30	3	-	-	33	-	-	-	-	-	0
130	no	24-Jul-07	SOG	0	2	2	-	-	-	4	-	-	-	1	-	1
131	no	24-Jul-07	SOG	15	-	2	-	-	-	2	-	2	-	-	-	2
132	no	25-Jul-07	PSND	0	25	155	306	-	-	486	-	1	-	-	-	1
133	no	25-Jul-07	PSND	0	8	85	93	-	-	186	-	1	-	-	-	1
134	no	25-Jul-07	PSND	0	79	214	321	-	1	615	-	2	-	-	-	2
135	no	25-Jul-07	PSND	30	3	17	41	-	-	61	-	1	-	-	-	1
136	no	25-Jul-07	PSND	100	-	15	56	-	-	71	-	1	-	-	-	1
137	no	25-Jul-07	PSND	15	4	178	23	-	-	205	-	2	-	-	-	2
138	no	25-Jul-07	PSND	30	-	73	38	-	-	111	-	-	-	-	-	0
139	no	25-Jul-07	PSND	45	4	35	6	-	-	45	-	1	-	-	-	1
140	no	25-Jul-07	PSND	15	10	229	97	-	-	336	-	3	-	-	-	3
141	no	26-Jul-07	PSND	0	7	46	151	-	-	204	1	2	-	-	-	3
142	no	26-Jul-07	PSND	15	140	113	260	-	-	513	-	3	-	-	-	3
143	no	26-Jul-07	PSND	30	257	50	12	-	-	319	-	-	-	-	-	0
144	no	26-Jul-07	PSND	45	22	11	-	-	-	33	-	5	-	-	-	5
145	no	26-Jul-07	PSND	15	82	122	1,070	-	-	1,274	-	-	-	-	-	0
146	no	26-Jul-07	PSND	30	163	348	52	-	-	563	-	-	-	1	-	1
147	no	26-Jul-07	PSND	15	7	38	-	-	-	45	-	3	-	-	-	3
148	no	27-Jul-07	JDEF	0	3	-	-	-	-	3	-	-	-	-	-	0
149	no	27-Jul-07	JDEF	15	7	1	-	-	-	8	-	1	-	-	-	1
150	no	27-Jul-07	JDEF	45	-	-	-	-	-	0	2	4	-	1	-	7
Total					2,907	5,328	5,112	232	327	13,906	5	117	-	24	11	157

Table 7. Number of lengths and weights, and averages of ocean age 0+ Pacific salmon captured in the standard survey and additional sets. The average length of Chinook and Coho salmon with and without an adipose fin clip and/or CWT is also provided. See Appendix 1 for detailed information. Dash indicates no catch / no data.

		Chinook	Coho	Chum	Pink	Sockeye
<i>Standard survey sets</i>						
Length (mm)	Number sampled	1,760	1,278	558	-	63
	Average (mm)	107	153	141	-	109
	SD (mm)	19.2	22.4	19.4	-	15.7
Weight (g)	Number sampled	671	631	261	-	51
	Average (g)	19	46	34	-	13
	SD (g)	11.5	28.9	15.8	-	5.3
Length with adipose fin clip and/or cwt (mm)	Number sampled	79	495			
	Average (mm)	113	160			
	SD (mm)	12.3	18.6			
Length with no adipose fin clip or cwt (mm)	Number sampled	1,681	783			
	Average (mm)	107	149			
	SD (mm)	19.4	23.5			
		Chinook	Coho	Chum	Pink	Sockeye
<i>Additional sets</i>						
Length (mm)	Number sampled	2,881	1,460	1,709	232	263
	Average (mm)	119	178	150	112	103
	SD (mm)	24.1	30.0	21.1	8.3	22.7
Weight (g)	Number sampled	1,180	597	247	-	39
	Average (g)	25	71	39	-	12
	SD (g)	22.6	46.4	17.1	-	6.3
Length with adipose fin clip and/or cwt (mm)	Number sampled	1,293	663			
	Average (mm)	128	187			
	SD (mm)	19.1	29.9			
Length with no adipose fin clip or cwt (mm)	Number sampled	1,588	797			
	Average (mm)	111	171			
	SD (mm)	25.1	28.1			

Table 8A. Coded wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. See legend at end of table for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS for additional information.

Set Number	Standard Track Line	Recovery Date	Recovery Region	Fish Number	CWT Code	Fork Length (mm)	Age	Release Area	Release Hatchery/Location	Release Stage	Brood Year	Date of First Release	Date of Last Release
4	yes	8-Jul-07	SOG	CK- 0025	18-52-45	137	0+	GSMN	Tenderfoot Cr/Cheakamus R	Smolt	2006	20-Apr-07	23-Apr-07
7	yes	8-Jul-07	SOG	CK- 0065	18-57-43	103	0+	GSVI	Big Qualicum R	Smolt	2006	29-May-07	29-May-07
7	yes	8-Jul-07	SOG	CK- 0066	18-60-62	111	0+	TOMF	Shuswap R/L Shuswap R	Smolt	2006	10-May-07	11-May-07
9	yes	9-Jul-07	SOG	CK- 0097	18-52-42	96	0+	LWFR	Chehalis R/Harrison R	Smolt	2006	1-Jun-07	1-Jun-07
9	yes	9-Jul-07	SOG	CK- 0098	18-56-57	101	0+	LWFR	Chilliwack R	Smolt	2006	16-May-07	16-May-07
12	yes	9-Jul-07	SOG	CK- 0161	18-60-62	92	0+	TOMF	Shuswap R/L Shuswap R	Smolt	2006	10-May-07	11-May-07
14	yes	9-Jul-07	SOG	CK- 0162	18-52-63	111	0+	LWFR	Chehalis R/Harrison R	Smolt	2006	4-Jun-07	4-Jun-07
14	yes	9-Jul-07	SOG	CK- 0163	18-60-62	96	0+	TOMF	Shuswap R/L Shuswap R	Smolt	2006	10-May-07	11-May-07
14	yes	9-Jul-07	SOG	CK- 0164	18-60-32	89	0+	LWFR	Chehalis R/Harrison R	Smolt	2006	30-May-07	30-May-07
14	yes	9-Jul-07	SOG	CK- 0165	18-55-60	98	0+	JNST	Quinsam R	Smolt	2006	16-May-07	16-May-07
20	yes	10-Jul-07	SOG	CK- 0217	18-55-60	112	0+	JNST	Quinsam R	Smolt	2006	16-May-07	16-May-07
24	yes	10-Jul-07	SOG	CK- 0228	18-58-13	106	0+	GSVI	Big Qualicum R	Smolt	2006	29-May-07	29-May-07
24	yes	10-Jul-07	SOG	CK- 0230	18-57-08	118	0+	LWFR	Chilliwack R	Smolt	2006	16-May-07	16-May-07
29	yes	11-Jul-07	SOG	CK- 0273	18-57-44	107	0+	GSVI	Big Qualicum R	Smolt	2006	29-May-07	29-May-07
29	yes	11-Jul-07	SOG	CK- 0280	18-59-12	101	0+	GSVI	Puntledge R/Courtenay R	Smolt	2006	10-Jun-07	10-Jun-07
29	yes	11-Jul-07	SOG	CK- 0281	18-59-10	94	0+	GSVI	Puntledge R/Courtenay R	Smolt	2006	10-Jun-07	10-Jun-07
29	yes	11-Jul-07	SOG	CK- 0282	18-57-08	106	0+	LWFR	Chilliwack R	Smolt	2006	16-May-07	16-May-07
29	yes	11-Jul-07	SOG	CK- 0283	18-59-11	106	0+	GSVI	Puntledge R/Courtenay R	Smolt	2006	10-Jun-07	10-Jun-07
31	yes	11-Jul-07	SOG	CK- 0297	18-59-17	105	0+	GSVI	Puntledge R	Smolt	2006	3-Jun-07	3-Jun-07
31	yes	11-Jul-07	SOG	CK- 0298	18-59-10	113	0+	GSVI	Puntledge R/Courtenay R	Smolt	2006	10-Jun-07	10-Jun-07
31	yes	11-Jul-07	SOG	CK- 0299	18-59-10	118	0+	GSVI	Puntledge R/Courtenay R	Smolt	2006	10-Jun-07	10-Jun-07
31	yes	11-Jul-07	SOG	CK- 0300	18-58-14	108	0+	GSVI	Big Qualicum R	Smolt	2006	29-May-07	29-May-07
31	yes	11-Jul-07	SOG	CK- 0301	18-52-50	126	0+	GSMN	Tenderfoot Cr/Porteau Cove	Smolt	2006	9-May-07	9-May-07
31	yes	11-Jul-07	SOG	CK- 0302	18-57-44	101	0+	GSVI	Big Qualicum R	Smolt	2006	29-May-07	29-May-07
31	yes	11-Jul-07	SOG	CK- 0303	18-48-26	100	0+	GSVI	Puntledge R	Smolt	2006	1-Jun-07	1-Jun-07
31	yes	11-Jul-07	SOG	CK- 0304	18-59-13	103	0+	GSVI	Puntledge R/Courtenay R	Smolt	2006	10-Jun-07	10-Jun-07
31	yes	11-Jul-07	SOG	CK- 0305	18-57-46	111	0+	GSVI	Big Qualicum R	Smolt	2006	29-May-07	29-May-07
31	yes	11-Jul-07	SOG	CK- 0306	18-59-13	102	0+	GSVI	Puntledge R/Courtenay R	Smolt	2006	10-Jun-07	10-Jun-07
35	yes	11-Jul-07	SOG	CK- 0351	18-56-58	110	0+	LWFR	Chilliwack R	Smolt	2006	16-May-07	16-May-07

Table 8A (continued). Coded wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. See legend at end of table for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS for additional information.

Set Number	Standard Track Line	Recovery Date	Recovery Region	Fish Number	CWT Code	Fork Length (mm)	Age	Release Area	Release Hatchery/Location	Release Stage	Brood Year	Date of First Release	Date of Last Release
37	yes	11-Jul-07	SOG	CK- 0380	18-59-10	109	0+	GSVI	Puntledge R/Courtenay R	Smolt	2006	10-Jun-07	10-Jun-07
37	yes	11-Jul-07	SOG	CK- 0384	18-59-10	111	0+	GSVI	Puntledge R/Courtenay R	Smolt	2006	10-Jun-07	10-Jun-07
39	yes	12-Jul-07	SOG	CK- 0401	18-59-11	117	0+	GSVI	Puntledge R/Courtenay R	Smolt	2006	10-Jun-07	10-Jun-07
40	yes	12-Jul-07	SOG	CK- 0425	18-59-15	102	0+	GSVI	Puntledge R	Smolt	2006	3-Jun-07	3-Jun-07
43	yes	12-Jul-07	SOG	CK- 0444	18-59-11	108	0+	GSVI	Puntledge R/Courtenay R	Smolt	2006	10-Jun-07	10-Jun-07
43	yes	12-Jul-07	SOG	CK- 0445	18-57-46	116	0+	GSVI	Big Qualicum R	Smolt	2006	29-May-07	29-May-07
46	yes	12-Jul-07	SOG	CK- 0473	18-58-13	113	0+	GSVI	Big Qualicum R	Smolt	2006	29-May-07	29-May-07
47	yes	13-Jul-07	SOG	CK- 0483	18-58-13	101	0+	GSVI	Big Qualicum R	Smolt	2006	29-May-07	29-May-07
48	yes	13-Jul-07	SOG	CK- 0495	18-57-43	103	0+	GSVI	Big Qualicum R	Smolt	2006	29-May-07	29-May-07
48	yes	13-Jul-07	SOG	CK- 0505	18-57-46	102	0+	GSVI	Big Qualicum R	Smolt	2006	29-May-07	29-May-07
51	yes	13-Jul-07	SOG	CK- 0550	18-56-58	111	0+	LWFR	Chilliwack R	Smolt	2006	16-May-07	16-May-07
57	no	14-Jul-07	SOG	CK- 0602	63-33-87	113	0+	WA01	Kendall Cr/Nooksack R	Smolt	2006	8-May-07	22-May-07
57	no	14-Jul-07	SOG	CK- 0605	63-33-89	107	0+	WA02	Samish R/Friday Cr	Smolt	2006	7-May-07	7-May-07
57	no	14-Jul-07	SOG	CK- 0616	63-33-89	124	0+	WA02	Samish R/Friday Cr	Smolt	2006	7-May-07	7-May-07
57	no	14-Jul-07	SOG	CK- 0617	63-33-88	106	0+	WA01	Kendall Cr/Nooksack R	Smolt	2006	8-May-07	22-May-07
57	no	14-Jul-07	SOG	CK- 0618	18-60-30	126	0+	LWFR	Chehalis R/Harrison R	Smolt	2006	23-May-07	23-May-07
57	no	14-Jul-07	SOG	CK- 0619	18-60-30	95	0+	LWFR	Chehalis R/Harrison R	Smolt	2006	23-May-07	23-May-07
57	no	14-Jul-07	SOG	CK- 0620	18-57-08	107	0+	LWFR	Chilliwack R	Smolt	2006	16-May-07	16-May-07
58	no	14-Jul-07	SOG	CK- 0624	63-33-89	108	0+	WA02	Samish R/Friday Cr	Smolt	2006	7-May-07	7-May-07
59	no	14-Jul-07	SOG	CK- 0636	18-58-33	107	0+	GSVI	Cowichan R	Smolt	2006	23-May-07	23-May-07
59	yes	14-Jul-07	SOG	CK- 0638	63-33-88	115	0+	WA01	Kendall Cr/Nooksack R	Smolt	2006	8-May-07	22-May-07
61	yes	14-Jul-07	SOG	CK- 0651	18-56-06	112	0+	GSVI	Cowichan R	Smolt	2006	18-Jun-07	18-Jun-07
62	yes	14-Jul-07	SOG	CK- 0655	18-60-61	97	0+	TOMF	Shuswap R/L Shuswap R	Smolt	2006	10-May-07	10-May-07
67	yes	15-Jul-07	SOG	CK- 0680	LOST TAG	111	0+						
70	yes	15-Jul-07	SOG	CK- 0698	63-33-87	150	0+	WA01	Kendall Cr/Nooksack R	Smolt	2006	8-May-07	22-May-07
70	yes	15-Jul-07	SOG	CK- 0702	18-57-18	142	0+	GSVI	Chemainus R	Smolt	2006	16-May-07	16-May-07
70	yes	15-Jul-07	SOG	CK- 0712	63-33-87	116	0+	WA01	Kendall Cr/Nooksack R	Smolt	2006	8-May-07	22-May-07
70	yes	15-Jul-07	SOG	CK- 0742	18-60-61	124	0+	TOMF	Shuswap R/L Shuswap R	Smolt	2006	10-May-07	10-May-07
71	yes	15-Jul-07	SOG	CK- 0751	18-52-25	130	0+	TOMF	Shuswap R/L Shuswap R	Smolt	2006	10-May-07	11-May-07

Table 8A (continued). Coded wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. See legend at end of table for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS for additional information.

Set Number	Standard Track Line	Recovery Date	Recovery Region	Fish Number	CWT Code	Fork Length (mm)	Age	Release Area	Release Hatchery/Location	Release Stage	Brood Year	Date of First Release	Date of Last Release
72	yes	15-Jul-07	SOG	CK- 0767	63-33-80	122	0+	WA03	Wallace R	Smolt	2006	1-Jun-07	17-Jun-07
72	yes	15-Jul-07	SOG	CK- 0769	63-33-90	104	0+	WA02	Samish R/Friday Cr	Smolt	2006	7-May-07	7-May-07
72	yes	15-Jul-07	SOG	CK- 0771	63-33-88	115	0+	WA01	Kendall Cr/Nooksack R	Smolt	2006	8-May-07	22-May-07
73	yes	15-Jul-07	SOG	CK- 0792	63-33-87	111	0+	WA01	Kendall Cr/Nooksack R	Smolt	2006	8-May-07	22-May-07
73	yes	15-Jul-07	SOG	CK- 0795	18-60-31	113	0+	LWFR	Chehalis R/Harrison R	Smolt	2006	24-May-07	24-May-07
74	yes	15-Jul-07	SOG	CK- 0796	18-60-62	116	0+	TOMF	Shuswap R/L Shuswap R	Smolt	2006	10-May-07	11-May-07
74	yes	15-Jul-07	SOG	CK- 0797	63-33-88	100	0+	WA01	Kendall Cr/Nooksack R	Smolt	2006	8-May-07	22-May-07
75	yes	18-Jul-07	SOG	CK- 0801	18-59-11	113	0+	GSVI	Puntledge R/Courtenay R	Smolt	2006	10-Jun-07	10-Jun-07
75	no	18-Jul-07	SOG	CK- 0813	18-59-11	122	0+	GSVI	Puntledge R/Courtenay R	Smolt	2006	10-Jun-07	10-Jun-07
75	no	18-Jul-07	SOG	CK- 0815	18-52-22	129	0+	TOMF	Shuswap R/L Shuswap R	Smolt	2006	10-Jun-07	11-Jun-07
75	no	18-Jul-07	SOG	CK- 0828	18-52-47	150	0+	GSMN	Tenderfoot Cr/Porteau Cove	Smolt	2006	30-Apr-07	30-Apr-07
76	no	18-Jul-07	SOG	CK- 0850	18-58-13	136	0+	GSVI	Big Qualicum R	Smolt	2006	29-May-07	29-May-07
76	no	18-Jul-07	SOG	CK- 0853	18-58-13	117	0+	GSVI	Big Qualicum R	Smolt	2006	29-May-07	29-May-07
78	no	18-Jul-07	DESO	CK- 0866	18-56-03	144	0+	JNST	Quinsam R	Smolt	2006	16-May-07	16-May-07
79	no	18-Jul-07	DESO	CK- 0945	18-59-14	108	0+	GSVI	Puntledge R	Smolt	2006	3-Jun-07	3-Jun-07
79	no	18-Jul-07	DESO	CK- 0966	18-52-25	122	0+	TOMF	Shuswap R/L Shuswap R	Smolt	2006	10-May-07	11-May-07
79	no	18-Jul-07	DESO	CK- 0969	18-60-61	113	0+	TOMF	Shuswap R/L Shuswap R	Smolt	2006	10-May-07	10-May-07
80	no	18-Jul-07	DESO	CK- 0996	18-52-50	137	0+	GSMN	Tenderfoot Cr/Porteau Cove	Smolt	2006	9-May-07	9-May-07
80	no	18-Jul-07	DESO	CK- 1001	18-52-22	125	0+	TOMF	Shuswap R/L Shuswap R	Smolt	2006	10-Jun-07	11-Jun-07
80	no	18-Jul-07	DESO	CK- 1002	LOST TAG	118	0+						
80	no	18-Jul-07	DESO	CK- 1003	18-58-13	108	0+	GSVI	Big Qualicum R	Smolt	2006	29-May-07	29-May-07
80	no	18-Jul-07	DESO	CK- 1004	18-49-22	98	0+	LWFR	Chehalis R/Harrison R	Smolt	2006	5-Jun-07	5-Jun-07
81	no	18-Jul-07	DESO	CK- 1008	21-07-35	112	0+	WA02	WILD/County Line Ponds	Smolt	2006	25-May-07	25-May-07
89	no	19-Jul-07	QCS	CK- 1050	18-55-59	121	0+	JNST	Quinsam R	Smolt	2006	18-May-07	18-May-07
91	no	20-Jul-07	JS	CK- 1055	18-57-44	128	0+	GSVI	Big Qualicum R	Smolt	2006	29-May-07	29-May-07
100	no	21-Jul-07	SOG	CK- 1223	18-52-42	105	0+	LWFR	Chehalis R/Harrison R	Smolt	2006	1-Jun-07	1-Jun-07
100	no	21-Jul-07	SOG	CK- 1226	18-59-15	108	0+	GSVI	Puntledge R	Smolt	2006	3-Jun-07	3-Jun-07
103	no	21-Jul-07	SOG	CK- 1265	18-59-14	104	0+	GSVI	Puntledge R	Smolt	2006	3-Jun-07	3-Jun-07
106	no	21-Jul-07	SOG	CK- 1337	18-52-25	123	0+	TOMF	Shuswap R/L Shuswap R	Smolt	2006	10-May-07	11-May-07

Table 8A (continued). Coded wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. See legend at end of table for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS for additional information.

Set Number	Standard Track Line	Recovery Date	Recovery Region	Fish Number	CWT Code	Fork Length (mm)	Age	Release Area	Release Hatchery/Location	Release Stage	Brood Year	Date of First Release	Date of Last Release
107	no	21-Jul-07	SOG	CK- 1343	18-57-46	120	0+	GSVI	Big Qualicum R	Smolt	2006	29-May-07	29-May-07
110	no	22-Jul-07	DISC	CK- 1384	18-58-14	113	0+	GSVI	Big Qualicum R	Smolt	2006	29-May-07	29-May-07
110	no	22-Jul-07	DISC	CK- 1385	18-59-13	110	0+	GSVI	Puntledge R/Courtenay R	Smolt	2006	10-Jun-07	10-Jun-07
110	no	22-Jul-07	DISC	CK- 1386	18-56-03	126	0+	JNST	Quinsam R	Smolt	2006	16-May-07	16-May-07
110	no	22-Jul-07	DISC	CK- 1387	18-52-42	112	0+	LWFR	Chehalis R/Harrison R	Smolt	2006	1-Jun-07	1-Jun-07
116	no	22-Jul-07	BUTE	CK- 1427	18-58-15	123	0+	GSVI	Big Qualicum R	Smolt	2006	29-May-07	29-May-07
119	no	23-Jul-07	SOG	CK- 1462	18-57-46	116	0+	GSVI	Big Qualicum R	Smolt	2006	29-May-07	29-May-07
119	no	23-Jul-07	SOG	CK- 1472	18-60-62	123	0+	TOMF	Shuswap R/L Shuswap R	Smolt	2006	10-May-07	11-May-07
119	no	23-Jul-07	SOG	CK- 1474	18-52-25	119	0+	TOMF	Shuswap R/L Shuswap R	Smolt	2006	10-May-07	11-May-07
124	no	23-Jul-07	SOG	CK- 1533	18-60-37	135	0+	GSVI	Cowichan R	Smolt	2006	23-May-07	23-May-07
127	no	24-Jul-07	SOG	CK- 1599	18-56-01	124	0+	GSVI	Chemainus R	Smolt	2006	15-May-07	15-May-07
128	no	24-Jul-07	SOG	CK- 1628	18-57-46	108	0+	GSVI	Big Qualicum R	Smolt	2006	29-May-07	29-May-07
129	no	24-Jul-07	SOG	CK- 1638	63-33-88	138	0+	WA01	Kendall Cr/Nooksack R	Smolt	2006	8-May-07	22-May-07
129	no	24-Jul-07	SOG	CK- 1662	18-57-43	121	0+	GSVI	Big Qualicum R	Smolt	2006	29-May-07	29-May-07
132	no	25-Jul-07	PSND	CK- 1673	63-33-91	127	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
132	no	25-Jul-07	PSND	CK- 1674	63-39-64	133	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
132	no	25-Jul-07	PSND	CK- 1675	63-39-64	129	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
132	no	25-Jul-07	PSND	CK- 1676	63-38-85	137	0+	WA04	Issaquah Cr	Smolt	2006	17-May-07	17-May-07
132	no	25-Jul-07	PSND	CK- 1677	63-38-87	108	0+	WA03	Wallace R	Smolt	2006	11-Jun-07	14-Jun-07
132	no	25-Jul-07	PSND	CK- 1678	21-07-22	117	0+	WA04	White R	Fingerling	2006	22-May-07	6-Jun-07
132	no	25-Jul-07	PSND	CK- 1679	63-33-91	133	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
132	no	25-Jul-07	PSND	CK- 1680	63-38-85	116	0+	WA04	Issaquah Cr	Smolt	2006	17-May-07	17-May-07
132	no	25-Jul-07	PSND	CK- 1681	63-39-64	143	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
132	no	25-Jul-07	PSND	CK- 1682	63-38-82	98	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	23-May-07	23-May-07
132	no	25-Jul-07	PSND	CK- 1683	63-39-64	135	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
132	no	25-Jul-07	PSND	CK- 1684	63-38-82	131	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	23-May-07	23-May-07
132	no	25-Jul-07	PSND	CK- 1685	63-39-64	147	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
132	no	25-Jul-07	PSND	CK- 1686	63-33-91	147	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
132	no	25-Jul-07	PSND	CK- 1687	21-06-88	130	0+	WA04	Cowskull Acclimation Pd	Fingerling	2006	3-May-07	1-Jun-07
132	no	25-Jul-07	PSND	CK- 1688	21-07-36	121	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07

Table 8A (continued). Coded wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. See legend at end of table for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS for additional information.

Set Number	Standard Track Line	Recovery Date	Recovery Region	Fish Number	CWT Code	Fork Length (mm)	Age	Release Area	Release Hatchery/Location	Release Stage	Brood Year	Date of First Release	Date of Last Release
132	no	25-Jul-07	PSND	CK- 1689	63-38-88	108	0+	WA03	Wallace R	Smolt	2006	11-Jun-07	14-Jun-07
132	no	25-Jul-07	PSND	CK- 1690	63-38-82	131	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	23-May-07	23-May-07
132	no	25-Jul-07	PSND	CK- 1691	21-07-22	111	0+	WA04	White R	Fingerling	2006	22-May-07	6-Jun-07
132	no	25-Jul-07	PSND	CK- 1692	21-07-37	135	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
132	no	25-Jul-07	PSND	CK- 1693	63-33-91	133	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
132	no	25-Jul-07	PSND	CK- 1694	21-07-22	107	0+	WA04	White R	Fingerling	2006	22-May-07	6-Jun-07
132	no	25-Jul-07	PSND	CK- 1695	21-07-45	116	0+	WA02	WILD/Baker R	Smolt	2006	11-Jun-07	11-Jun-07
132	no	25-Jul-07	PSND	CK- 1696	63-38-83	104	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	24-May-07	1-Jun-07
132	no	25-Jul-07	PSND	CK- 1697	63-38-68	122	0+	WA04	Minter Cr	Smolt	2006	7-Jun-07	7-Jun-07
132	no	25-Jul-07	PSND	CK- 1698	63-33-91	130	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
132	no	25-Jul-07	PSND	CK- 1699	21-07-36	116	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
132	no	25-Jul-07	PSND	CK- 1700	63-38-89	113	0+	WA04	Voight's Cr	Smolt	2006	5-Jun-07	5-Jun-07
132	no	25-Jul-07	PSND	CK- 1701	21-07-36	111	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
132	no	25-Jul-07	PSND	CK- 1702	21-06-88	114	0+	WA04	Cowskull Acclimation Pd	Fingerling	2006	3-May-07	1-Jun-07
132	no	25-Jul-07	PSND	CK- 1703	21-07-22	113	0+	WA04	White R	Fingerling	2006	22-May-07	6-Jun-07
132	no	25-Jul-07	PSND	CK- 1704	63-38-85	119	0+	WA04	Issaquah Cr	Smolt	2006	17-May-07	17-May-07
132	no	25-Jul-07	PSND	CK- 1705	21-07-22	107	0+	WA04	White R	Fingerling	2006	22-May-07	6-Jun-07
132	no	25-Jul-07	PSND	CK- 1706	63-38-87	114	0+	WA03	Wallace R	Smolt	2006	11-Jun-07	14-Jun-07
132	no	25-Jul-07	PSND	CK- 1707	21-07-22	108	0+	WA04	White R	Fingerling	2006	22-May-07	6-Jun-07
132	no	25-Jul-07	PSND	CK- 1708	63-38-89	117	0+	WA04	Voight's Cr	Smolt	2006	5-Jun-07	5-Jun-07
133	no	25-Jul-07	PSND	CK- 1719	63-39-64	131	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
133	no	25-Jul-07	PSND	CK- 1721	21-07-36	113	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
133	no	25-Jul-07	PSND	CK- 1729	21-07-36	148	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
133	no	25-Jul-07	PSND	CK- 1730	63-38-82	109	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	23-May-07	23-May-07
133	no	25-Jul-07	PSND	CK- 1731	63-39-64	121	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
133	no	25-Jul-07	PSND	CK- 1732	63-39-64	132	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
133	no	25-Jul-07	PSND	CK- 1733	63-34-78	124	0+	WA04	Minter Cr	Smolt	2006	7-Jun-07	7-Jun-07
133	no	25-Jul-07	PSND	CK- 1734	21-07-36	115	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
133	no	25-Jul-07	PSND	CK- 1735	63-34-78	114	0+	WA04	Minter Cr	Smolt	2006	7-Jun-07	7-Jun-07

Table 8A (continued). Coded wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. See legend at end of table for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS for additional information.

Set Number	Standard Track Line	Recovery Date	Recovery Region	Fish Number	CWT Code	Fork Length (mm)	Age	Release Area	Release Hatchery/Location	Release Stage	Brood Year	Date of First Release	Date of Last Release
133	no	25-Jul-07	PSND	CK- 1736	63-38-85	113	0+	WA04	Issaquah Cr	Smolt	2006	17-May-07	17-May-07
134	no	25-Jul-07	PSND	CK- 1738	63-38-83	121	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	24-May-07	1-Jun-07
134	no	25-Jul-07	PSND	CK- 1739	21-07-37	127	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
134	no	25-Jul-07	PSND	CK- 1740	LOST TAG	147	0+						
134	no	25-Jul-07	PSND	CK- 1741	63-38-87	117	0+	WA03	Wallace R	Smolt	2006	11-Jun-07	14-Jun-07
134	no	25-Jul-07	PSND	CK- 1742	63-35-79	123	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
134	no	25-Jul-07	PSND	CK- 1743	63-38-89	122	0+	WA04	Voights Cr	Smolt	2006	5-Jun-07	5-Jun-07
134	no	25-Jul-07	PSND	CK- 1744	21-06-88	130	0+	WA04	Cowskull Acclimation Pd	Fingerling	2006	3-May-07	1-Jun-07
134	no	25-Jul-07	PSND	CK- 1745	63-38-68	109	0+	WA04	Minter	Smolt	2006	7-Jun-07	7-Jun-07
134	no	25-Jul-07	PSND	CK- 1746	63-39-64	131	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
134	no	25-Jul-07	PSND	CK- 1747	63-38-83	121	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	24-May-07	1-Jun-07
134	no	25-Jul-07	PSND	CK- 1748	21-07-22	114	0+	WA04	White R	Fingerling	2006	22-May-07	6-Jun-07
134	no	25-Jul-07	PSND	CK- 1749	21-07-22	109	0+	WA04	White R	Fingerling	2006	22-May-07	6-Jun-07
134	no	25-Jul-07	PSND	CK- 1750	63-38-88	106	0+	WA03	Wallace R	Smolt	2006	11-Jun-07	14-Jun-07
134	no	25-Jul-07	PSND	CK- 1751	21-07-36	143	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
134	no	25-Jul-07	PSND	CK- 1752	63-38-82	112	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	23-May-07	23-May-07
134	no	25-Jul-07	PSND	CK- 1753	21-07-44	123	0+	WA04	Kalama Cr	Fingerling	2006	18-May-07	10-Jun-07
134	no	25-Jul-07	PSND	CK- 1754	63-38-89	113	0+	WA04	Voights Cr	Smolt	2006	5-Jun-07	5-Jun-07
134	no	25-Jul-07	PSND	CK- 1755	21-07-36	129	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
134	no	25-Jul-07	PSND	CK- 1756	63-38-86	133	0+	WA05	Hoodsport/Finch Cr	Smolt	2006	26-May-07	26-May-07
134	no	25-Jul-07	PSND	CK- 1757	63-38-83	123	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	24-May-07	1-Jun-07
134	no	25-Jul-07	PSND	CK- 1758	63-39-64	143	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
134	no	25-Jul-07	PSND	CK- 1759	63-39-64	131	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
134	no	25-Jul-07	PSND	CK- 1760	63-33-91	120	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
134	no	25-Jul-07	PSND	CK- 1761	21-07-33	123	0+	WA03	Whitehorse Pd/Whitehorse Sp	Fingerling	2006	18-Apr-07	25-Jun-07
134	no	25-Jul-07	PSND	CK- 1762	21-07-36	121	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
134	no	25-Jul-07	PSND	CK- 1763	21-06-88	117	0+	WA04	Cowskull Acclimation Pd	Fingerling	2006	3-May-07	1-Jun-07
134	no	25-Jul-07	PSND	CK- 1764	63-38-88	108	0+	WA03	Wallace R	Smolt	2006	11-Jun-07	14-Jun-07
134	no	25-Jul-07	PSND	CK- 1765	21-07-44	113	0+	WA04	Kalama Cr	Fingerling	2006	18-May-07	10-Jun-07

Table 8A (continued). Coded wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. See legend at end of table for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS for additional information.

Set Number	Standard Track Line	Recovery Date	Recovery Region	Fish Number	CWT Code	Fork Length (mm)	Age	Release Area	Release Hatchery/Location	Release Stage	Brood Year	Date of First Release	Date of Last Release
134	no	25-Jul-07	PSND	CK- 1766	63-38-82	107	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	23-May-07	23-May-07
134	no	25-Jul-07	PSND	CK- 1767	63-38-88	102	0+	WA03	Wallace R	Smolt	2006	11-Jun-07	14-Jun-07
134	no	25-Jul-07	PSND	CK- 1768	21-07-22	102	0+	WA04	White R	Fingerling	2006	22-May-07	6-Jun-07
135	no	25-Jul-07	PSND	CK- 1772	63-35-79	131	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
135	no	25-Jul-07	PSND	CK- 1778	LOST TAG	128	0+						
136	no	25-Jul-07	PSND	CK- 1797	63-38-83	118	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	24-May-07	1-Jun-07
136	no	25-Jul-07	PSND	CK- 1798	63-38-88	117	0+	WA03	Wallace R	Smolt	2006	11-Jun-07	14-Jun-07
137	no	25-Jul-07	PSND	CK- 1824	63-33-91	137	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
137	no	25-Jul-07	PSND	CK- 1825	63-38-89	110	0+	WA04	Voight's Cr	Smolt	2006	5-Jun-07	5-Jun-07
137	no	25-Jul-07	PSND	CK- 1826	63-39-64	131	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
137	no	25-Jul-07	PSND	CK- 1827	LOST TAG	106	0+						
137	no	25-Jul-07	PSND	CK- 1828	63-39-64	137	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
137	no	25-Jul-07	PSND	CK- 1829	63-39-64	138	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
137	no	25-Jul-07	PSND	CK- 1830	63-38-85	136	0+	WA04	Issaquah Cr	Smolt	2006	17-May-07	17-May-07
137	no	25-Jul-07	PSND	CK- 1831	21-07-22	109	0+	WA04	White R	Fingerling	2006	22-May-07	6-Jun-07
137	no	25-Jul-07	PSND	CK- 1832	63-39-64	147	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
137	no	25-Jul-07	PSND	CK- 1833	63-38-82	118	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	23-May-07	23-May-07
137	no	25-Jul-07	PSND	CK- 1834	63-38-82	119	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	23-May-07	23-May-07
137	no	25-Jul-07	PSND	CK- 1835	63-39-64	152	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
137	no	25-Jul-07	PSND	CK- 1836	63-38-85	138	0+	WA04	Issaquah Cr	Smolt	2006	17-May-07	17-May-07
137	no	25-Jul-07	PSND	CK- 1837	63-38-82	130	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	23-May-07	23-May-07
137	no	25-Jul-07	PSND	CK- 1838	63-38-85	140	0+	WA04	Issaquah Cr	Smolt	2006	17-May-07	17-May-07
137	no	25-Jul-07	PSND	CK- 1839	21-07-36	123	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
137	no	25-Jul-07	PSND	CK- 1840	63-38-83	122	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	24-May-07	1-Jun-07
137	no	25-Jul-07	PSND	CK- 1841	63-38-83	117	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	24-May-07	1-Jun-07
137	no	25-Jul-07	PSND	CK- 1842	LOST TAG	116	0+						
137	no	25-Jul-07	PSND	CK- 1843	63-35-79	120	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
137	no	25-Jul-07	PSND	CK- 1844	63-39-64	134	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
137	no	25-Jul-07	PSND	CK- 1845	21-07-22	103	0+	WA04	White R	Fingerling	2006	22-May-07	6-Jun-07

Table 8A (continued). Coded wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. See legend at end of table for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS for additional information.

Set Number	Standard Track Line	Recovery Date	Recovery Region	Fish Number	CWT Code	Fork Length (mm)	Age	Release Area	Release Hatchery/Location	Release Stage	Brood Year	Date of First Release	Date of Last Release
137	no	25-Jul-07	PSND	CK- 1846	63-38-83	112	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	24-May-07	1-Jun-07
137	no	25-Jul-07	PSND	CK- 1847	21-07-36	122	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
138	no	25-Jul-07	PSND	CK- 1848	63-32-89	204	0+	UNWA	Washington Unk	Smolt	2005	9-Apr-07	26-Apr-07
138	no	25-Jul-07	PSND	CK- 1853	63-39-64	144	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
138	no	25-Jul-07	PSND	CK- 1856	63-35-79	133	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
138	no	25-Jul-07	PSND	CK- 1861	63-39-64	136	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
138	no	25-Jul-07	PSND	CK- 1863	21-07-36	132	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
138	no	25-Jul-07	PSND	CK- 1868	21-07-36	138	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
138	no	25-Jul-07	PSND	CK- 1869	63-34-73	129	0+	LOCO	Washington Unk/Cowlitz R	Smolt	2006	25-Mar-07	4-Jun-07
138	no	25-Jul-07	PSND	CK- 1870	63-35-79	133	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
138	no	25-Jul-07	PSND	CK- 1871	63-38-68	110	0+	WA04	Minter Cr	Smolt	2006	7-Jun-07	7-Jun-07
138	no	25-Jul-07	PSND	CK- 1872	63-39-64	141	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
138	no	25-Jul-07	PSND	CK- 1873	63-38-87	103	0+	WA03	Wallace R	Smolt	2006	11-Jun-07	14-Jun-07
138	no	25-Jul-07	PSND	CK- 1874	63-38-85	128	0+	WA04	Issaquah Cr	Smolt	2006	17-May-07	17-May-07
139	no	25-Jul-07	PSND	CK- 1875	63-39-64	131	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
139	no	25-Jul-07	PSND	CK- 1876	21-06-91	201	0+	WA04	White R	Smolt	2005	15-May-07	15-May-07
139	no	25-Jul-07	PSND	CK- 1879	21-07-37	131	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
140	no	25-Jul-07	PSND	CK- 1893	63-38-85	142	0+	WA04	Issaquah Cr	Smolt	2006	17-May-07	17-May-07
140	no	25-Jul-07	PSND	CK- 1896	21-07-33	136	0+	WA03	Whitehorse Pd/Whitehorse Sp	Fingerling	2006	18-Apr-07	25-Jun-07
140	no	25-Jul-07	PSND	CK- 1904	21-07-22	117	0+	WA04	White R	Fingerling	2006	22-May-07	6-Jun-07
140	no	25-Jul-07	PSND	CK- 1906	63-39-64	147	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
140	no	25-Jul-07	PSND	CK- 1908	63-39-64	153	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
140	no	25-Jul-07	PSND	CK- 1909	63-38-68	121	0+	WA04	Minter Cr	Smolt	2006	7-Jun-07	7-Jun-07
140	no	25-Jul-07	PSND	CK- 1910	63-39-64	138	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
140	no	25-Jul-07	PSND	CK- 1911	63-33-91	114	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
140	no	25-Jul-07	PSND	CK- 1912	63-35-79	157	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
140	no	25-Jul-07	PSND	CK- 1913	21-06-88	109	0+	WA04	Cowskull Acclimation Pd	Fingerling	2006	3-May-07	1-Jun-07
140	no	25-Jul-07	PSND	CK- 1914	63-39-64	145	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
140	no	25-Jul-07	PSND	CK- 1915	63-34-78	128	0+	WA04	Minter Cr	Smolt	2006	7-Jun-07	7-Jun-07

Table 8A (continued). Coded wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. See legend at end of table for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS for additional information.

Set Number	Standard Track Line	Recovery Date	Recovery Region	Fish Number	CWT Code	Fork Length (mm)	Age	Release Area	Release Hatchery/Location	Release Stage	Brood Year	Date of First Release	Date of Last Release
140	no	25-Jul-07	PSND	CK- 1916	63-39-64	141	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
140	no	25-Jul-07	PSND	CK- 1917	63-38-83	122	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	24-May-07	1-Jun-07
140	no	25-Jul-07	PSND	CK- 1918	63-38-89	122	0+	WA04	Voight's Cr	Smolt	2006	5-Jun-07	5-Jun-07
140	no	25-Jul-07	PSND	CK- 1919	63-38-83	126	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	24-May-07	1-Jun-07
140	no	25-Jul-07	PSND	CK- 1920	63-38-85	138	0+	WA04	Issaquah Cr	Smolt	2006	17-May-07	17-May-07
140	no	25-Jul-07	PSND	CK- 1921	21-07-36	133	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
140	no	25-Jul-07	PSND	CK- 1922	63-38-88	108	0+	WA03	Wallace R	Smolt	2006	11-Jun-07	14-Jun-07
140	no	25-Jul-07	PSND	CK- 1923	63-38-82	106	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	23-May-07	23-May-07
140	no	25-Jul-07	PSND	CK- 1924	63-38-68	111	0+	WA04	Minter Cr	Smolt	2006	7-Jun-07	7-Jun-07
140	no	25-Jul-07	PSND	CK- 1925	63-38-68	116	0+	WA04	Minter Cr	Smolt	2006	7-Jun-07	7-Jun-07
140	no	25-Jul-07	PSND	CK- 1926	63-39-64	123	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
140	no	25-Jul-07	PSND	CK- 1927	63-38-82	121	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	23-May-07	23-May-07
140	no	25-Jul-07	PSND	CK- 1928	21-07-22	120	0+	WA04	White R	Fingerling	2006	22-May-07	6-Jun-07
140	no	25-Jul-07	PSND	CK- 1929	63-33-91	115	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
140	no	25-Jul-07	PSND	CK- 1930	21-07-36	126	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
140	no	25-Jul-07	PSND	CK- 1931	63-38-83	105	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	24-May-07	1-Jun-07
140	no	25-Jul-07	PSND	CK- 1932	63-39-64	114	0+	WA04	Garrison/Chambers Cr	Smolt	2006	26-Jun-07	26-Jun-07
141	no	26-Jul-07	PSND	CK- 1955	63-38-87	115	0+	WA03	Wallace R	Smolt	2006	11-Jun-07	14-Jun-07
141	no	26-Jul-07	PSND	CK- 1956	21-07-22	122	0+	WA04	White R	Fingerling	2006	22-May-07	6-Jun-07
141	no	26-Jul-07	PSND	CK- 1957	21-07-33	139	0+	WA03	Whitehorse Pd/Whitehorse Sp	Fingerling	2006	18-Apr-07	25-Jun-07
141	no	26-Jul-07	PSND	CK- 1958	63-33-91	133	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
141	no	26-Jul-07	PSND	CK- 1959	63-38-89	112	0+	WA04	Voight's Cr	Smolt	2006	5-Jun-07	5-Jun-07
142	no	26-Jul-07	PSND	CK- 1975	21-07-36	133	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
142	no	26-Jul-07	PSND	CK- 1980	21-07-36	132	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
142	no	26-Jul-07	PSND	CK- 1981	63-33-91	132	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
142	no	26-Jul-07	PSND	CK- 1982	21-07-44	132	0+	WA04	Kalama Cr	Fingerling	2006	18-May-07	10-Jun-07
142	no	26-Jul-07	PSND	CK- 1983	21-07-36	130	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
143	no	26-Jul-07	PSND	CK- 1998	21-07-37	138	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
143	no	26-Jul-07	PSND	CK- 2001	63-33-91	153	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07

Table 8A (continued). Coded wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. See legend at end of table for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS for additional information.

Set Number	Standard Track Line	Recovery Date	Recovery Region	Fish Number	CWT Code	Fork Length (mm)	Age	Release Area	Release Hatchery/Location	Release Stage	Brood Year	Date of First Release	Date of Last Release
144	no	26-Jul-07	PSND	CK- 2012	21-06-90	372	1+	WA04	White R	Fingerling	2005	16-May-06	25-May-06
145	no	26-Jul-07	PSND	CK- 2017	21-07-44	132	0+	WA04	Kalama Cr	Fingerling	2006	18-May-07	10-Jun-07
145	no	26-Jul-07	PSND	CK- 2018	21-07-44	132	0+	WA04	Kalama Cr	Fingerling	2006	18-May-07	10-Jun-07
145	no	26-Jul-07	PSND	CK- 2019	21-07-36	136	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
145	no	26-Jul-07	PSND	CK- 2020	63-35-79	141	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
145	no	26-Jul-07	PSND	CK- 2021	63-35-79	141	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
145	no	26-Jul-07	PSND	CK- 2022	63-33-91	130	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
145	no	26-Jul-07	PSND	CK- 2023	63-33-89	136	0+	WA02	Samish R/Friday Cr	Smolt	2006	7-May-07	7-May-07
145	no	26-Jul-07	PSND	CK- 2024	21-07-36	145	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
145	no	26-Jul-07	PSND	CK- 2025	63-33-90	127	0+	WA02	Samish R/Friday Cr	Smolt	2006	7-May-07	7-May-07
145	no	26-Jul-07	PSND	CK- 2026	63-33-91	142	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
146	no	26-Jul-07	PSND	CK- 2032	21-07-37	159	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
146	no	26-Jul-07	PSND	CK- 2047	63-34-80	168	0+	WA02	Marblemount/Cascade R	Smolt	2005	4-Apr-07	5-Apr-07
146	no	26-Jul-07	PSND	CK- 2048	63-35-79	158	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
146	no	26-Jul-07	PSND	CK- 2049	63-33-90	136	0+	WA02	Samish R/Friday Cr	Smolt	2006	7-May-07	7-May-07
146	no	26-Jul-07	PSND	CK- 2050	63-38-85	134	0+	WA04	Issaquah Cr	Smolt	2006	17-May-07	17-May-07
146	no	26-Jul-07	PSND	CK- 2051	63-35-79	151	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
146	no	26-Jul-07	PSND	CK- 2052	63-38-86	132	0+	WA05	Hoodsport/Finch Cr	Smolt	2006	26-May-07	26-May-07
146	no	26-Jul-07	PSND	CK- 2053	63-38-75	136	0+	WA05	George Adams/Purdy Cr	Smolt	2006	15-May-07	16-May-07
146	no	26-Jul-07	PSND	CK- 2054	63-33-90	131	0+	WA02	Samish R/Friday Cr	Smolt	2006	7-May-07	7-May-07
146	no	26-Jul-07	PSND	CK- 2055	63-38-86	139	0+	WA05	Hoodsport/Finch Cr	Smolt	2006	26-May-07	26-May-07
146	no	26-Jul-07	PSND	CK- 2056	63-38-75	149	0+	WA05	George Adams/Purdy Cr	Smolt	2006	15-May-07	16-May-07
146	no	26-Jul-07	PSND	CK- 2057	63-33-91	144	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
146	no	26-Jul-07	PSND	CK- 2058	LOST TAG	166	0+						
146	no	26-Jul-07	PSND	CK- 2059	63-38-75	127	0+	WA05	George Adams/Purdy Cr	Smolt	2006	15-May-07	16-May-07
146	no	26-Jul-07	PSND	CK- 2060	63-38-75	153	0+	WA05	George Adams/Purdy Cr	Smolt	2006	15-May-07	16-May-07
146	no	26-Jul-07	PSND	CK- 2061	63-35-79	143	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
146	no	26-Jul-07	PSND	CK- 2062	63-38-85	129	0+	WA04	Issaquah Cr	Smolt	2006	17-May-07	17-May-07
146	no	26-Jul-07	PSND	CK- 2063	63-35-79	151	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07

Table 8A (continued). Coded wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. See legend at end of table for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS for additional information.

Set Number	Standard Track Line	Recovery Date	Recovery Region	Fish Number	CWT Code	Fork Length (mm)	Age	Release Area	Release Hatchery/Location	Release Stage	Brood Year	Date of First Release	Date of Last Release
146	no	26-Jul-07	PSND	CK- 2064	63-38-85	137	0+	WA04	Issaquah Cr	Smolt	2006	17-May-07	17-May-07
146	no	26-Jul-07	PSND	CK- 2065	63-33-90	155	0+	WA02	Samish R/Friday Cr	Smolt	2006	7-May-07	7-May-07
146	no	26-Jul-07	PSND	CK- 2066	21-07-37	164	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
146	no	26-Jul-07	PSND	CK- 2067	63-38-86	127	0+	WA05	Hoodsport/Finch Cr	Smolt	2006	26-May-07	26-May-07
146	no	26-Jul-07	PSND	CK- 2068	21-07-37	147	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
146	no	26-Jul-07	PSND	CK- 2069	63-33-91	142	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
146	no	26-Jul-07	PSND	CK- 2070	21-07-37	174	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
146	no	26-Jul-07	PSND	CK- 2071	63-33-90	137	0+	WA02	Samish R/Friday Cr	Smolt	2006	7-May-07	7-May-07
146	no	26-Jul-07	PSND	CK- 2072	63-33-91	140	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
146	no	26-Jul-07	PSND	CK- 2073	63-33-91	143	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
146	no	26-Jul-07	PSND	CK- 2074	63-38-75	153	0+	WA05	George Adams/Purdy Cr	Smolt	2006	15-May-07	16-May-07
146	no	26-Jul-07	PSND	CK- 2075	63-33-91	137	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
146	no	26-Jul-07	PSND	CK- 2076	21-07-36	116	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
146	no	26-Jul-07	PSND	CK- 2077	63-35-79	167	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
146	no	26-Jul-07	PSND	CK- 2078	63-38-76	152	0+	WA05	George Adams/Purdy Cr	Smolt	2006	15-May-07	16-May-07
146	no	26-Jul-07	PSND	CK- 2079	63-33-91	129	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
146	no	26-Jul-07	PSND	CK- 2080	63-35-79	168	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
146	no	26-Jul-07	PSND	CK- 2081	63-33-90	137	0+	WA02	Samish R/Friday Cr	Smolt	2006	7-May-07	7-May-07
146	no	26-Jul-07	PSND	CK- 2082	63-33-89	140	0+	WA02	Samish R/Friday Cr	Smolt	2006	7-May-07	7-May-07
146	no	26-Jul-07	PSND	CK- 2083	63-38-85	132	0+	WA04	Issaquah Cr	Smolt	2006	17-May-07	17-May-07
146	no	26-Jul-07	PSND	CK- 2084	63-38-76	146	0+	WA05	George Adams/Purdy Cr	Smolt	2006	15-May-07	16-May-07
146	no	26-Jul-07	PSND	CK- 2085	63-38-85	132	0+	WA04	Issaquah Cr	Smolt	2006	17-May-07	17-May-07
146	no	26-Jul-07	PSND	CK- 2086	63-38-83	148	0+	WA04	Soos Cr/Big Soos Cr	Smolt	2006	24-May-07	1-Jun-07
146	no	26-Jul-07	PSND	CK- 2087	63-35-79	151	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
146	no	26-Jul-07	PSND	CK- 2088	21-07-36	124	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
146	no	26-Jul-07	PSND	CK- 2089	63-38-76	153	0+	WA05	George Adams/Purdy Cr	Smolt	2006	15-May-07	16-May-07
146	no	26-Jul-07	PSND	CK- 2090	63-38-85	144	0+	WA04	Issaquah Cr	Smolt	2006	17-May-07	17-May-07
146	no	26-Jul-07	PSND	CK- 2091	63-38-85	144	0+	WA04	Issaquah Cr	Smolt	2006	17-May-07	17-May-07
146	no	26-Jul-07	PSND	CK- 2092	21-07-33	150	0+	WA03	Whitehorse Pd/Whitehorse Sp	Fingerling	2006	18-Apr-07	25-Jun-07

Table 8A (continued). Coded wire tag recoveries for Chinook Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. See legend at end of table for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS for additional information.

Set Number	Standard Track Line	Recovery Date	Recovery Region	Fish Number	CWT Code	Fork Length (mm)	Age	Release Area	Release Hatchery/Location	Release Stage	Brood Year	Date of First Release	Date of Last Release
146	no	26-Jul-07	PSND	CK- 2093	63-33-91	136	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
146	no	26-Jul-07	PSND	CK- 2094	21-06-88	130	0+	WA04	Cowskull Acclimation Pd	Fingerling	2006	3-May-07	1-Jun-07
146	no	26-Jul-07	PSND	CK- 2095	21-07-37	152	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
146	no	26-Jul-07	PSND	CK- 2096	63-38-85	129	0+	WA04	Issaquah Cr	Smolt	2006	17-May-07	17-May-07
147	no	26-Jul-07	PSND	CK- 2097	21-07-37	164	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
147	no	26-Jul-07	PSND	CK- 2098	63-33-91	132	0+	WA04	Nisqually R/Clear Cr	Fingerling	2006	4-May-07	30-May-07
147	no	26-Jul-07	PSND	CK- 2099	21-07-37	139	0+	WA04	Grovers Cr	Fingerling	2006	27-Apr-07	4-May-07
150	no	27-Jul-07	JDEF	CK- 2104	21-06-81	376	1+	WA04	Nisqually R/Clear Cr	Fingerling	2005	17-May-06	28-May-06

Release Area Code	Region	Release Area
GSMN	Georgia Strait	Georgia Strait – Mainland North
GSVI	Georgia Strait	Georgia Strait – Vancouver Island
JNST	Johnstone Strait	Johnstone Strait, general basin
LOCO	Washington Unknown	Hatchery unknown, release location known
LWFR	Fraser River – Thompson River	Lower Fraser River (below Hope + tributaries)
TOMF	Fraser River – Thompson River	Thompson River (North & South forks)
UNWA	Washington Unknown	Washington Unknown
WA01	Northern Washington	Nooksack River; Point Roberts; Drayton Harbor; Birch Bay; California Bay
WA02	Northern Washington	Bellingham Bay; Samish River; Padilla Bay; Lummi, Guemes, Cypress, Sinclair Islands
WA03	Northern Puget Sound	Stillaguamish River, Snohomish River; Tulalip Bay; shoreline: McKees Beach – Elliot Point
WA04	Mid to Southern Puget Sound	Nisqually River; Duwamish River, Green River; Lake Washington; Puyallup River; shoreline
WA05	Hood Canal	Port Ludlow; Dabob Bay; Skokomish River, Dosewallips River, Great Bend

Table 8B. Coded wire tag recoveries for Coho Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. See legend at end of Table 8A for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS for additional information.

Set Number	Standard Track Line	Recovery Date	Recovery Region	Fish Number	CWT Code	Fork Length (mm)	Age	Release Area	Release Hatchery/Location	Release Stage	Brood Year	Date of First Release	Date of Last Release
1	yes	8-Jul-07	SOG	CO- 0005	18-59-23	153	0+	LWFR	Inch Cr	Smolt	2005	11-May-07	12-May-07
1	yes	8-Jul-07	SOG	CO- 0006	18-59-23	158	0+	LWFR	Inch Cr	Smolt	2005	11-May-07	12-May-07
3	yes	8-Jul-07	SOG	CO- 0025	63-35-75	175	0+	WA01	Kendall Cr	Smolt	2005	23-May-07	23-May-07
7	yes	8-Jul-07	SOG	CO- 0054	18-59-20	135	0+	TOMM	Spius Cr/Coldwater R	Smolt	2005	14-May-07	17-May-07
7	yes	8-Jul-07	SOG	CO- 0060	18-59-23	163	0+	LWFR	Inch Cr	Smolt	2005	11-May-07	12-May-07
8	yes	9-Jul-07	SOG	CO- 0069	18-59-21	127	0+	TOMM	Spius Cr/Coldwater R	Smolt	2005	8-May-07	18-May-07
9	yes	9-Jul-07	SOG	CO- 0091	18-59-20	150	0+	TOMM	Spius Cr/Coldwater R	Smolt	2005	14-May-07	17-May-07
9	yes	9-Jul-07	SOG	CO- 0092	18-59-21	135	0+	TOMM	Spius Cr/Coldwater R	Smolt	2005	8-May-07	18-May-07
9	yes	9-Jul-07	SOG	CO- 0093	18-17-33	147	0+	LWFR	WILD/Salmon R	Smolt	2005		
10	yes	9-Jul-07	SOG	CO- 0094	21-06-33	179	0+	WA01	Skookum Cr	Smolt	2005	18-May-07	25-May-07
29	yes	11-Jul-07	SOG	CO- 0270	18-59-20	151	0+	TOMM	Spius Cr/Coldwater R	Smolt	2005	14-May-07	17-May-07
29	yes	11-Jul-07	SOG	CO- 0271	18-19-08	162	0+	GSVI	Big Qualicum R	Smolt	2005	17-May-07	17-May-07
29	yes	11-Jul-07	SOG	CO- 0272	18-59-20	139	0+	TOMM	Spius Cr/Coldwater R	Smolt	2005	14-May-07	17-May-07
31	yes	11-Jul-07	SOG	CO- 0273	18-59-21	134	0+	TOMM	Spius Cr/Coldwater R	Smolt	2005	8-May-07	18-May-07
33	yes	11-Jul-07	SOG	CO- 0287	18-59-20	154	0+	TOMM	Spius Cr/Coldwater R	Smolt	2005	14-May-07	17-May-07
33	yes	11-Jul-07	SOG	CO- 0292	18-19-08	157	0+	GSVI	Big Qualicum R	Smolt	2005	17-May-07	17-May-07
33	yes	11-Jul-07	SOG	CO- 0300	18-59-09	160	0+	LWFR	Inch Cr	Smolt	2005	20-Apr-07	21-Apr-07
37	yes	11-Jul-07	SOG	CO- 0337	18-59-23	188	0+	LWFR	Inch Cr	Smolt	2005	11-May-07	12-May-07
40	yes	12-Jul-07	SOG	CO- 0377	18-19-08	164	0+	GSVI	Big Qualicum R	Smolt	2005	17-May-07	17-May-07
40	yes	12-Jul-07	SOG	CO- 0389	18-39-51	138	0+	TOMF	N Thompson R/Dunn Cr	Smolt	2005	26-May-07	26-May-07
46	yes	12-Jul-07	SOG	CO- 0439	18-59-21	136	0+	TOMM	Spius Cr/Coldwater R	Smolt	2005	8-May-07	18-May-07
51	yes	13-Jul-07	SOG	CO- 0464	18-59-20	117	0+	TOMM	Spius Cr/Coldwater R	Smolt	2005	14-May-07	17-May-07
52	yes	13-Jul-07	SOG	CO- 0475	18-59-23	151	0+	LWFR	Inch Cr	Smolt	2005	11-May-07	12-May-07
53	yes	13-Jul-07	SOG	CO- 0492	63-35-75	173	0+	WA01	Kendall Cr	Smolt	2005	23-May-07	23-May-07
54	yes	13-Jul-07	SOG	CO- 0501	63-35-75	161	0+	WA01	Kendall Cr	Smolt	2005	23-May-07	23-May-07
54	yes	13-Jul-07	SOG	CO- 0508	18-59-22	164	0+	LWFR	Inch Cr	Smolt	2005	11-May-07	12-May-07
54	yes	13-Jul-07	SOG	CO- 0515	21-06-86	193	0+	WA01	Skookum Cr	Smolt	2005	18-May-07	25-May-07
54	yes	13-Jul-07	SOG	CO- 0524	63-35-75	169	0+	WA01	Kendall Cr	Smolt	2005	23-May-07	23-May-07
56	yes	13-Jul-07	SOG	CO- 0543	63-35-72	162	0+	WA02	Marblemount/Cascade R	Smolt	2005	1-Jun-07	4-Jun-07

Table 8B (continued). Coded wire tag recoveries for Coho Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. See legend at end of Table 8A for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS for additional information.

Set Number	Standard Track Line	Recovery Date	Recovery Region	Fish Number	CWT Code	Fork Length (mm)	Age	Release Area	Release Hatchery/Location	Release Stage	Brood Year	Date of First Release	Date of Last Release
57	no	14-Jul-07	SOG	CO/CK- 0615	18-59-21	142	0+	TOMM	Spilus Cr/Coldwater R	Smolt	2005	8-May-07	18-May-07
62	yes	14-Jul-07	SOG	CO- 0572	21-06-86	162	0+	WA01	Skookum Cr	Smolt	2005	18-May-07	25-May-07
64	yes	14-Jul-07	SOG	CO- 0588	63-35-75	189	0+	WA01	Kendall Cr	Smolt	2005	23-May-07	23-May-07
75	no	18-Jul-07	SOG	CO- 0589	18-59-22	165	0+	LWFR	Inch Cr	Smolt	2005	11-May-07	12-May-07
75	no	18-Jul-07	SOG	CO- 0590	18-59-20	151	0+	TOMM	Spilus Cr/Coldwater R	Smolt	2005	14-May-07	17-May-07
75	no	18-Jul-07	SOG	CO- 0591	18-59-20	151	0+	TOMM	Spilus Cr/Coldwater R	Smolt	2005	14-May-07	17-May-07
78	no	18-Jul-07	DESO	CO- 0592	18-59-09	149	0+	LWFR	Inch Cr	Smolt	2005	20-Apr-07	21-Apr-07
80	no	18-Jul-07	DESO	CO/CK- 0997	18-59-21	145	0+	TOMM	Spilus Cr/Coldwater R	Smolt	2005	8-May-07	18-May-07
82	no	19-Jul-07	JS	CO- 0599	18-19-08	179	0+	GSVI	Big Qualicum R	Smolt	2005	17-May-07	17-May-07
83	no	19-Jul-07	JS	CO- 0600	18-59-22	183	0+	LWFR	Inch Cr	Smolt	2005	11-May-07	12-May-07
87	no	19-Jul-07	QCS	CO- 0637	18-39-49	153	0+	TOMF	N Thompson/Ianson Ch	Smolt	2005	26-May-07	26-May-07
87	no	19-Jul-07	QCS	CO- 0640	18-59-21	157	0+	TOMM	Spilus Cr/Coldwater R	Smolt	2005	8-May-07	18-May-07
92	no	20-Jul-07	JS	CO- 0677	18-19-07	155	0+	GSVI	Big Qualicum R	Smolt	2005	17-May-07	17-May-07
92	no	20-Jul-07	JS	CO- 0687	18-39-50	144	0+	TOMF	N Thompson R/Louis Cr	Smolt	2005	24-May-07	24-May-07
93	no	20-Jul-07	JS	CO- 0689	21-06-87	227	0+	WA01	Lummi Sea Pds/Lummi Bay	Smolt	2005	9-Apr-07	27-Apr-07
93	no	20-Jul-07	JS	CO- 0690	18-59-23	170	0+	LWFR	Inch Cr	Smolt	2005	11-May-07	12-May-07
93	no	20-Jul-07	JS	CO- 0691	18-59-22	163	0+	LWFR	Inch Cr	Smolt	2005	11-May-07	12-May-07
93	no	20-Jul-07	JS	CO- 0692	18-59-21	149	0+	TOMM	Spilus Cr/Coldwater R	Smolt	2005	8-May-07	18-May-07
98	no	20-Jul-07	JS	CO- 0712	18-58-47	164	0+	JNST	Quinsam R	Smolt	2005	16-May-07	16-May-07
98	no	20-Jul-07	JS	CO- 0719	18-59-23	168	0+	LWFR	Inch Cr	Smolt	2005	11-May-07	12-May-07
98	no	20-Jul-07	JS	CO- 0720	18-19-08	161	0+	GSVI	Big Qualicum R	Smolt	2005	17-May-07	17-May-07
98	no	20-Jul-07	JS	CO- 0721	18-59-21	146	0+	TOMM	Spilus Cr/Coldwater R	Smolt	2005	8-May-07	18-May-07
99	no	20-Jul-07	JS	CO- 0733	18-59-20	154	0+	TOMM	Spilus Cr/Coldwater R	Smolt	2005	14-May-07	17-May-07
101	no	21-Jul-07	SOG	CO- 0734	18-39-50	159	0+	TOMF	N Thompson R/Louis Cr	Smolt	2005	24-May-07	24-May-07
102	no	21-Jul-07	SOG	CO- 0741	21-06-86	185	0+	WA01	Skookum Cr	Smolt	2005	18-May-07	25-May-07
102	no	21-Jul-07	SOG	CO- 0750	18-59-20	164	0+	TOMM	Spilus Cr/Coldwater R	Smolt	2005	14-May-07	17-May-07
108	no	21-Jul-07	SOG	CO- 0807	LOST TAG	157	0+						
108	no	21-Jul-07	SOG	CO- 0808	63-35-75	172	0+	WA01	Kendall Cr	Smolt	2005	23-May-07	23-May-07
119	no	23-Jul-07	SOG	CO- 0810	63-35-72	168	0+	WA02	Marblemount/Cascade R	Smolt	2005	1-Jun-07	4-Jun-07

Table 8B (continued). Coded wire tag recoveries for Coho Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. See legend at end of Table 8A for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS for additional information.

Set Number	Standard Track Line	Recovery Date	Recovery Region	Fish Number	CWT Code	Fork Length (mm)	Age	Release Area	Release Hatchery/Location	Release Stage	Brood Year	Date of First Release	Date of Last Release
119	no	23-Jul-07	SOG	CO- 0811	18-59-21	165	0+	TOMM	Spilus Cr/Coldwater R	Smolt	2005	8-May-07	18-May-07
119	no	23-Jul-07	SOG	CO- 0812	18-59-20	158	0+	TOMM	Spilus Cr/Coldwater R	Smolt	2005	14-May-07	17-May-07
119	no	23-Jul-07	SOG	CO- 0813	18-59-22	224	0+	LWFR	Inch Cr	Smolt	2005	11-May-07	12-May-07
120	no	23-Jul-07	SOG	CO- 0814	21-06-87	197	0+	WA01	Lummi Sea Ponds	Smolt	2005	9-Apr-07	29-Apr-07
120	no	23-Jul-07	SOG	CO- 0815	18-59-23	181	0+	LWFR	Inch Cr	Smolt	2005	11-May-07	12-May-07
120	no	23-Jul-07	SOG	CO- 0816	21-06-86	184	0+	WA01	Skookum Cr	Smolt	2005	18-May-07	25-May-07
120	no	23-Jul-07	SOG	CO- 0817	18-59-09	202	0+	LWFR	Inch Cr	Smolt	2005	20-Apr-07	21-Apr-07
120	no	23-Jul-07	SOG	CO- 0818	63-27-75	150	0+	WA02	WILD/Baker R	Smolt	2005	25-Apr-07	15-Jun-07
125	no	23-Jul-07	SOG	CO- 0819	18-59-21	158	0+	TOMM	Spilus Cr/Coldwater R	Smolt	2005	8-May-07	18-May-07
134	no	25-Jul-07	PSND	CO- 0859	21-04-32	235	0+	WA04	Crisp Cr Rear Pd/Crisp Cr	Smolt	2005	5-May-07	14-May-07
134	no	25-Jul-07	PSND	CO- 0875	UNREADABLE	211	0+						
134	no	25-Jul-07	PSND	CO- 0876	21-04-32	258	0+	WA04	Crisp Cr Rear Pd/Crisp Cr	Smolt	2005	5-May-07	14-May-07
134	no	25-Jul-07	PSND	CO- 0877	21-04-33	275	0+	WA04	Elliott Bay Tribal NP	Smolt	2005	1-Jun-07	1-Jun-07
141	no	26-Jul-07	PSND	CO- 0897	63-36-78	161	0+	WA05	George Adams/Purdy Cr	Yearling	2005	10-Apr-07	11-Apr-07
141	no	26-Jul-07	PSND	CO- 0898	63-35-72	228	0+	WA02	Marblemount/Cascade R	Smolt	2005	1-Jun-07	4-Jun-07
142	no	26-Jul-07	PSND	CO- 0902	63-36-94	207	0+	WA04	Cowskull Acclimation Pd	Smolt	2005	8-May-07	8-May-07
142	no	26-Jul-07	PSND	CO- 0922	21-06-74	195	0+	WA04	Kalama Cr	Smolt	2005	1-Apr-07	3-May-07
142	no	26-Jul-07	PSND	CO- 0923	63-35-68	206	0+	EKPS	South Sd NP/Peale Pass	Yearling	2005	16-May-07	24-May-07
142	no	26-Jul-07	PSND	CO- 0924	63-36-85	232	0+	WA04	Soos Cr/Big Soos Cr	Yearling	2005	20-Apr-07	20-Apr-07
142	no	26-Jul-07	PSND	CO- 0925	63-35-74	276	0+	WA04	Voights Cr	Fingerling	2005	7-Nov-06	30-Apr-07
143	no	26-Jul-07	PSND	CO- 0926	05-32-86	234	0+	WA05	Quilcene Bay Sea Pens	Smolt	2005	2-Aug-07	2-Aug-07
143	no	26-Jul-07	PSND	CO- 0928	05-32-78	192	0+	WA05	Quilcene NFH/Big Quilcene R	Smolt	2005	2-May-07	2-May-07
143	no	26-Jul-07	PSND	CO- 0933	63-36-84	242	0+	WA04	Soos Cr/Big Soos Cr	Yearling	2005	20-Apr-07	20-Apr-07
143	no	26-Jul-07	PSND	CO- 0946	21-06-72	170	0+	WA03	Bernie Gobin/Tulalip Cr	Smolt	2005	8-Jun-07	6-Jul-07
143	no	26-Jul-07	PSND	CO- 0947	UNREADABLE	189	0+						
143	no	26-Jul-07	PSND	CO- 0948	21-06-72	177	0+	WA03	Bernie Gobin/Tulalip Cr	Smolt	2005	8-Jun-07	6-Jul-07
143	no	26-Jul-07	PSND	CO- 0949	63-36-94	200	0+	WA04	Cowskull Acclimation Pd	Smolt	2005	8-May-07	8-May-07
143	no	26-Jul-07	PSND	CO- 0950	21-06-72	182	0+	WA03	Bernie Gobin/Tulalip Cr	Smolt	2005	8-Jun-07	6-Jul-07
143	no	26-Jul-07	PSND	CO- 0951	21-06-72	189	0+	WA03	Bernie Gobin/Tulalip Cr	Smolt	2005	8-Jun-07	6-Jul-07

Table 8B (continued). Coded wire tag recoveries for Coho Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. See legend at end of Table 8A for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS for additional information.

Set Number	Standard Track Line	Recovery Date	Recovery Region	Fish Number	CWT Code	Fork Length (mm)	Age	Release Area	Release Hatchery/Location	Release Stage	Brood Year	Date of First Release	Date of Last Release
143	no	26-Jul-07	PSND	CO- 0952	21-06-72	183	0+	WA03	Bernie Gobin/Tulalip Cr	Smolt	2005	8-Jun-07	6-Jul-07
143	no	26-Jul-07	PSND	CO- 0953	63-35-68	187	0+	EKPS	South Sd NP/Peale Pass	Yearling	2005	16-May-07	24-May-07
143	no	26-Jul-07	PSND	CO- 0954	63-35-68	253	0+	EKPS	South Sd NP/Peale Pass	Yearling	2005	16-May-07	24-May-07
143	no	26-Jul-07	PSND	CO- 0955	63-35-72	170	0+	WA02	Marblemount/Cascade R	Smolt	2005	1-Jun-07	4-Jun-07
143	no	26-Jul-07	PSND	CO- 0956	63-36-84	230	0+	WA04	Soos Cr/Big Soos Cr	Yearling	2005	20-Apr-07	20-Apr-07
143	no	26-Jul-07	PSND	CO- 0957	63-36-94	212	0+	WA04	Cowskull Acclimation Pd	Smolt	2005	8-May-07	8-May-07
143	no	26-Jul-07	PSND	CO- 0958	63-35-71	197	0+	WA02	Marblemount/Cascade R	Yearling	2005	1-Jun-07	4-Jun-07
143	no	26-Jul-07	PSND	CO- 0959	21-04-32	203	0+	WA04	Crisp Cr Rear Pd/Crisp Cr	Smolt	2005	5-May-07	14-May-07
144	no	26-Jul-07	PSND	CO- 0960	NO TAG	187	0+						
144	no	26-Jul-07	PSND	CO- 0966	21-06-72	168	0+	WA03	Bernie Gobin/Tulalip Cr	Smolt	2005	8-Jun-07	6-Jul-07
145	no	26-Jul-07	PSND	CO- 1002	05-32-78	191	0+	WA05	Quilcene NFH/Big Quilcene R	Smolt	2005	2-May-07	2-May-07
145	no	26-Jul-07	PSND	CO- 1003	63-35-72	196	0+	WA02	Marblemount/Cascade R	Smolt	2005	1-Jun-07	4-Jun-07
145	no	26-Jul-07	PSND	CO- 1004	63-36-81	217	0+	WA03	Wallace R	Yearling	2005	1-May-07	1-May-07
145	no	26-Jul-07	PSND	CO- 1005	63-35-71	219	0+	WA02	Marblemount/Cascade R	Yearling	2005	1-Jun-07	4-Jun-07
145	no	26-Jul-07	PSND	CO- 1006	63-36-78	204	0+	WA05	George Adams/Purdy Cr	Yearling	2005	10-Apr-07	11-Apr-07
145	no	26-Jul-07	PSND	CO- 1007	21-06-72	192	0+	WA03	Bernie Gobin/Tulalip Cr	Smolt	2005	8-Jun-07	6-Jul-07
145	no	26-Jul-07	PSND	CO- 1008	63-36-94	208	0+	WA04	Cowskull Acclimation Pd	Smolt	2005	8-May-07	8-May-07
146	no	26-Jul-07	PSND	CO- 1018	21-04-32	236	0+	WA04	Crisp Cr Rear Pd/Crisp Cr	Smolt	2005	5-May-07	14-May-07
146	no	26-Jul-07	PSND	CO- 1026	05-32-81	179	0+	WA05	Quilcene NFH/Big Quilcene R	Smolt	2005	2-May-07	2-May-07
146	no	26-Jul-07	PSND	CO- 1029	63-36-94	203	0+	WA04	Cowskull Acclimation Pd	Smolt	2005	8-May-07	8-May-07
146	no	26-Jul-07	PSND	CO- 1030	63-35-72	209	0+	WA02	Marblemount/Cascade R	Smolt	2005	1-Jun-07	4-Jun-07
146	no	26-Jul-07	PSND	CO- 1031	LOST TAG	218	0+						
146	no	26-Jul-07	PSND	CO- 1032	63-36-94	223	0+	WA04	Cowskull Acclimation Pd	Smolt	2005	8-May-07	8-May-07
146	no	26-Jul-07	PSND	CO- 1033	63-36-81	211	0+	WA03	Wallace R	Yearling	2005	1-May-07	1-May-07
146	no	26-Jul-07	PSND	CO- 1034	05-32-84	183	0+	WA05	Quilcene NFH/Big Quilcene R	Smolt	2005	2-May-07	2-May-07
146	no	26-Jul-07	PSND	CO- 1035	05-32-81	207	0+	WA05	Quilcene NFH/Big Quilcene R	Smolt	2005	2-May-07	2-May-07
146	no	26-Jul-07	PSND	CO- 1036	63-35-71	201	0+	WA02	Marblemount/Cascade R	Yearling	2005	1-Jun-07	4-Jun-07
146	no	26-Jul-07	PSND	CO- 1037	21-04-33	247	0+	WA04	Elliott Bay Tribal NP	Smolt	2005	1-Jun-07	1-Jun-07
148	no	27-Jul-07	JDEF	CO- 1039	21-06-72	185	0+	WA03	Bernie Gobin/Tulalip Cr	Smolt	2005	8-Jun-07	6-Jul-07

Table 8B (continued). Coded wire tag recoveries for Coho Salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. See legend at end of Table 8A for explanation of Release Area codes. Recovery Region codes are listed in Table 2. Refer to RMIS for additional information.

Set Number	Standard Track Line	Recovery Date	Recovery Region	Fish Number	CWT Code	Fork Length (mm)	Age	Release Area	Release Hatchery/Location	Release Stage	Brood Year	Date of First Release	Date of Last Release
149	no	27-Jul-07	JDEF	CO- 1044	63-35-74	234	0+	WA04	Voights Cr	Smolt	2005	7-Nov-06	30-Apr-07
150	no	27-Jul-07	JDEF	CO- 1049	63-30-99	468	1+	WA02	Marblemount/Cascade R	Smolt	2004	19-May-06	22-May-06

Table 9. Summary of other samples or tissues taken from Pacific salmon in the standard survey sets and in the additional sets, by species and age. Dash indicates no samples.

Standard survey sets						
Species	Age 0+			Age 1+		
	Otoliths	Stomach	DNA tissue	Otoliths	Stomach	DNA tissue
Chinook	720	692	-	46	46	-
Coho	575	551	-	2	2	-
Chum	259	258	-	-	-	-
Pink	-	-	-	3	3	-
Sockeye	51	53	-	1	1	-
Total samples	1,605	1,554	0	52	52	0

Additional sets						
Species	Age 0+			Age 1+		
	Otoliths	Stomach	DNA tissue	Otoliths	Stomach	DNA tissue
Chinook	1,282	295	-	57	46	2
Coho	473	331	919	2	2	-
Chum	196	196	96	-	-	-
Pink	-	-	-	1	1	-
Sockeye	40	6	-	2	2	-
Total samples	1,991	828	1,015	62	51	2

Table 10. List of fish species or groups captured in the Strait of Georgia and associated waters, July 8-27, 2007. Species present in the standard survey are noted.

Common Name	Scientific Name	Family	Present in Standard Survey
Bay Pipefish	<i>Syngnathus leptorhynchus</i>	Syngnathidae	no
Blackbelly Eelpout	<i>Lycodes pacificus</i>	Zoarcidae	no
Brown Cat Shark	<i>Apristurus brunneus</i>	Scyliorhinidae	no
California Headlightfish	<i>Diaphus theta</i>	Myctophidae	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
Copper Rockfish	<i>Sebastes caurinus</i>	Scorpaenidae	no
Eulachon	<i>Thaleichthys pacificus</i>	Osmeridae	yes
Euphausiid		Euphausiidae	yes
Glass Shrimp		Palaemonidae	no
Jellyfish	<i>Aequorea sp.</i>	Aequoreida	no
Lanternfishes		Myctophidae	yes
Lingcod	<i>Ophiodon elongatus</i>	Hexagrammidae	yes
Northern Anchovy	<i>Engraulis mordax</i>	Engraulidae	yes
Northern Lampfish	<i>Stenobranchius leucopsarus</i>	Myctophidae	no
Northern Smoothtongue	<i>Leuroglossus schmidti</i>	Bathylagidae	no
Northern Spearnose Poacher	<i>Agonopsis vulsa</i>	Agonidae	yes
Pacific Hake	<i>Merluccius productus</i>	Merlucciidae	yes
Pacific Herring	<i>Clupea harengus pallasii</i>	Clupeidae	yes
Pacific Lamprey	<i>Entosphenus tridentatus</i>	Petromyzontidae	yes
Pacific Sand Lance	<i>Ammodytes hexapterus</i>	Ammodytidae	yes
Pacific Sandfish	<i>Trichodon trichodon</i>	Trichodontidae	yes
Pacific Spiny Dogfish	<i>Squalus suckleyi</i>	Squalidae	yes
Perches		Embiotocidae	yes
Pink Salmon	<i>Oncorhynchus gorbuscha</i>	Salmonidae	yes
Plainfin Midshipman	<i>Porichthys notatus</i>	Batrachoididae	no
Quillfish	<i>Ptilichthys goodei</i>	Ptilichthyidae	no
Redstripe Rockfish	<i>Sebastes proriger</i>	Scorpaenidae	no
Rougheye Rockfish	<i>Sebastes aleutianus</i>	Scorpaenidae	no
Sculpins		Cottidae	yes
Shiner Perch	<i>Cymatogaster aggregata</i>	Embiotocidae	yes
Slipskin Snailfish	<i>Liparis fucensis</i>	Liparidae	no
Sockeye Salmon	<i>Oncorhynchus nerka</i>	Salmonidae	yes
Soft Eelpout	<i>Bothrocara molle</i>	Zoarcidae	no
Spotted Ratfish	<i>Hydrolagus collei</i>	Chimaeridae	no
Starry Flounder	<i>Platichthys stellatus</i>	Pleuronectidae	yes
Steelhead	<i>Oncorhynchus mykiss</i>	Salmonidae	yes
Surf Smelt	<i>Hypomesus pretiosus</i>	Osmeridae	no
Tadpole Snailfish	<i>Nectoliparis pelagicus</i>	Liparidae	no
Threespine Stickleback	<i>Gasterosteus aculeatus</i>	Gasterosteidae	no
Walleye Pollock	<i>Theragra chalcogramma</i>	Gadidae	yes
Western River Lamprey	<i>Lampetra ayresii</i>	Petromyzontidae	yes
Wolf Eel	<i>Anarrhichthys ocellatus</i>	Anarrhichadidae	yes
Yellowtail Rockfish	<i>Sebastes flavidus</i>	Scorpaenidae	no

Table 11. Summary of catch of other species during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 7-27, 2007. The species are listed in order of abundance and by region. Pacific Herring, Pacific Hake and Walleye Pollock were separated into young-of-year (YOY) and older age groups based on length. Region codes are listed in Table 2. Dash indicates no catch.

Species Common Name	Age	Total Catch (pieces)				
		SOG –Standard Survey	SOG – Non Standard	DISC, DESO, BUTE, JS, QCS	PSND and JDEF	All Regions
Pacific Herring	1+	194,831	76,296	7,434	219	278,780
	YOY	2,442	74	89	-	2,605
Pacific Hake	1+	5	768	827	674	2,274
	YOY	9	-	4	23	36
Northern Smoothtongue		-	2,163	49	-	2,212
Pacific Spiny Dogfish		891	300	15	230	1,436
Surf Smelt		-	-	-	3	3
Eulachon		2	-	2	-	4
Steelhead		1	-	-	-	1
Northern Lampfish		-	-	47	-	47
California Headlightfish		1	-	-	-	1
Unidentified Lanternfish		5	392	14	-	411
Walleye Pollock	1+	76	2	15	3	96
	YOY	11	8	1	49	69
Brown Cat Shark		-	12	-	-	12
Spotted Ratfish		-	1	-	-	1
Northern Anchovy		6	6	-	28	40
Western River Lamprey		36	26	1	2	65
Pacific Lamprey		1	1	-	1	3
Slipskin Snailfish		-	35	4	-	39
Northern Spearnose Poacher		17	3	3	-	23
Starry Flounder		15	3	-	-	18
Soft Eelpout		-	14	1	-	15
Pacific Sand Lance		4	-	-	-	4
Pacific Quillfish		-	1	-	2	3
Threespine Stickleback		-	2	1	-	3
Bay Pipefish		-	3	-	-	3
Pacific Sandfish		1	2	-	-	3
Wolf Eel		2	-	-	-	2
Shiner Perch		1	-	-	-	1
Unidentified Perch		-	-	1	-	1
Tadpole Snailfish		-	-	1	-	1
Blackbelly Eelpout		-	-	1	-	1
Unidentified Sculpin		1	-	-	-	1
Plainfin Midshipman		-	-	-	1	1
Rougheye Rockfish		-	1	-	-	1
Yellowtail Rockfish		-	-	-	1	1
Copper Rockfish		-	1	-	1	1
Redstripe Rockfish		-	-	-	1	1
Lingcod		1	-	-	-	1
Octopus		-	-	1	-	1
Squid		87	74	16	28	205
Jellyfish*		-	Yes	Yes	-	-
Glass shrimp*		-	Yes	Yes	-	-
Euphausiid*		Yes	-	Yes	-	-
TOTAL CATCH		198,446	80,188	8,527	1,265	288,426

*Volume estimates only

8 FIGURES



Figure 1. Location of the study area on the British Columbia coast. The blue line represents the standard track line fished on all juvenile salmon surveys in the Strait of Georgia since 1998. Other regions sampled during the July 2007 survey are also identified. The numbers represent the general location of hatcheries on Vancouver Island and B.C. mainland (1-Cowichan River; 2-Chemainus River; 3-Big Qualicum River; 4-Puntledge River; 5-Quinsam River; 6-Tenderfoot Creek). The location of hatcheries on the Fraser River and Puget Sound are not identified but more detail can be obtained from rmis.org.

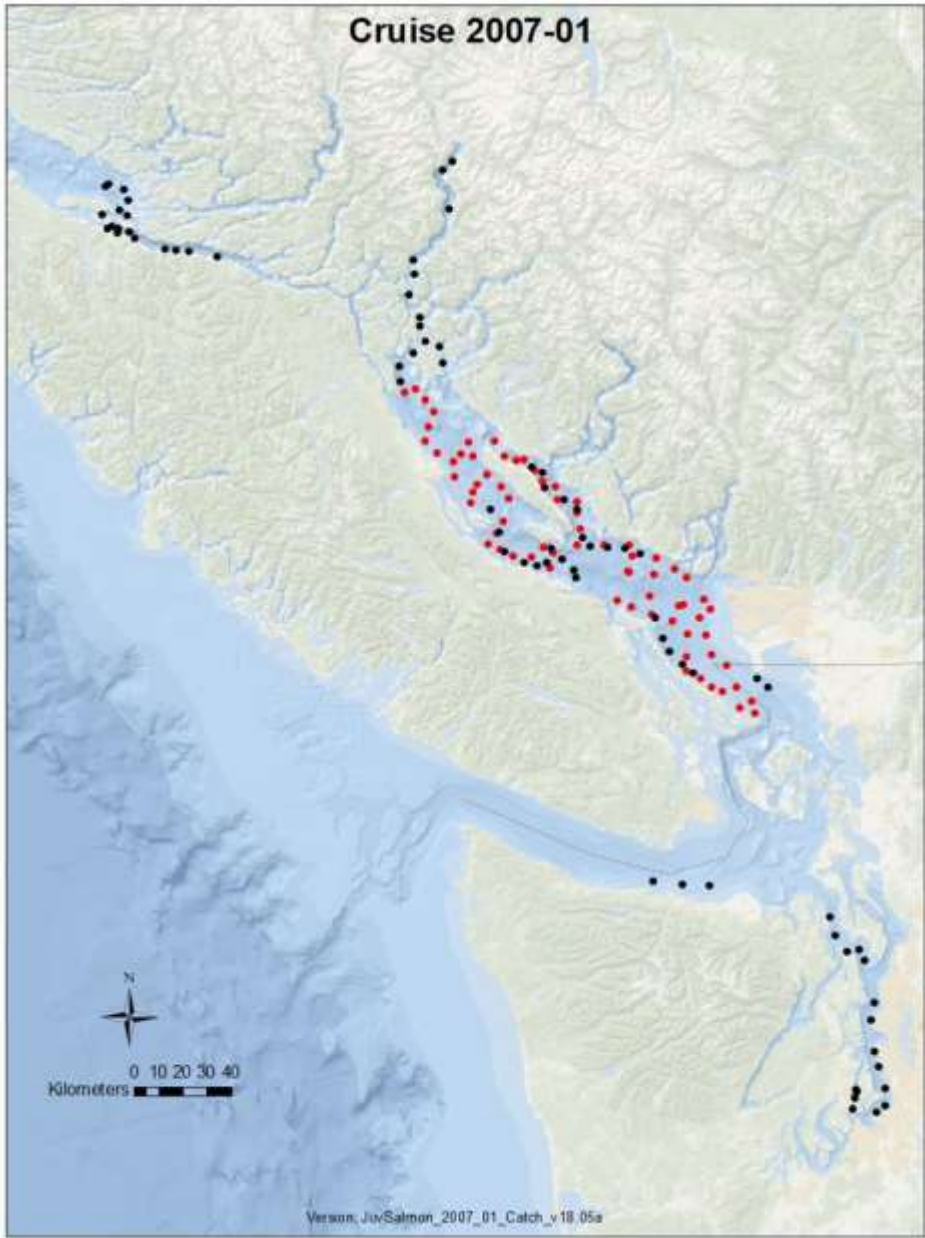


Figure 2. Starting position for trawl sets conducted during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. Red circles indicate sets considered to be part of the standard track line. Black circles are additional sets conducted during the survey period.

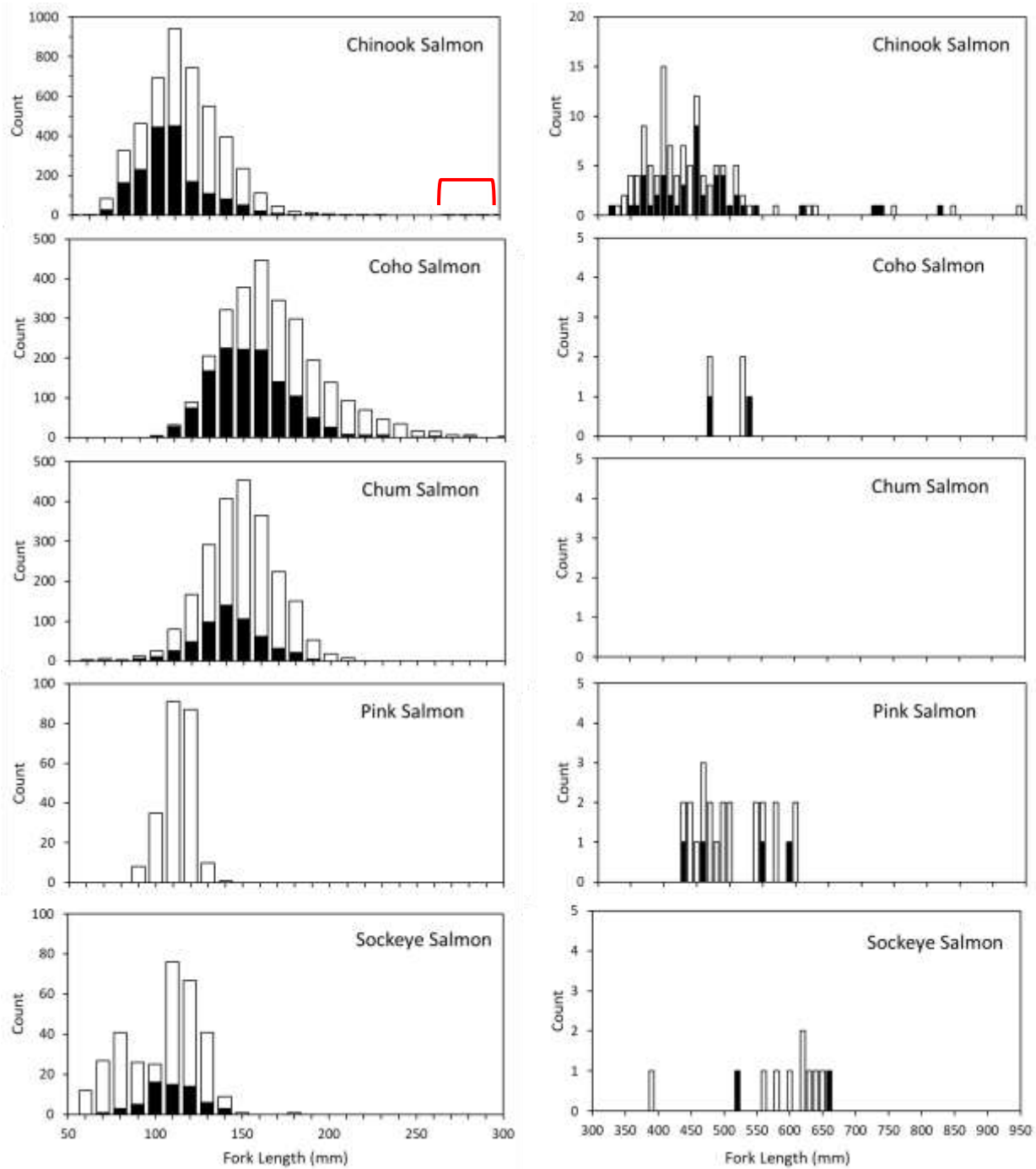


Figure 3. Length of salmon captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. Dark bars are for fish caught in the standard survey. Open bars represent fish caught in the additional sets. For this report Pacific salmon with a fork length < 303 mm were considered ocean age 0+ (left panels) and ≥ 303 mm were considered to be ocean age 1+ fish (right panels). Note that the Y axis varies between panels. The red bracket on the Chinook Salmon panel represents six fish of questionable age that were classified as ocean age 0+ for this report.

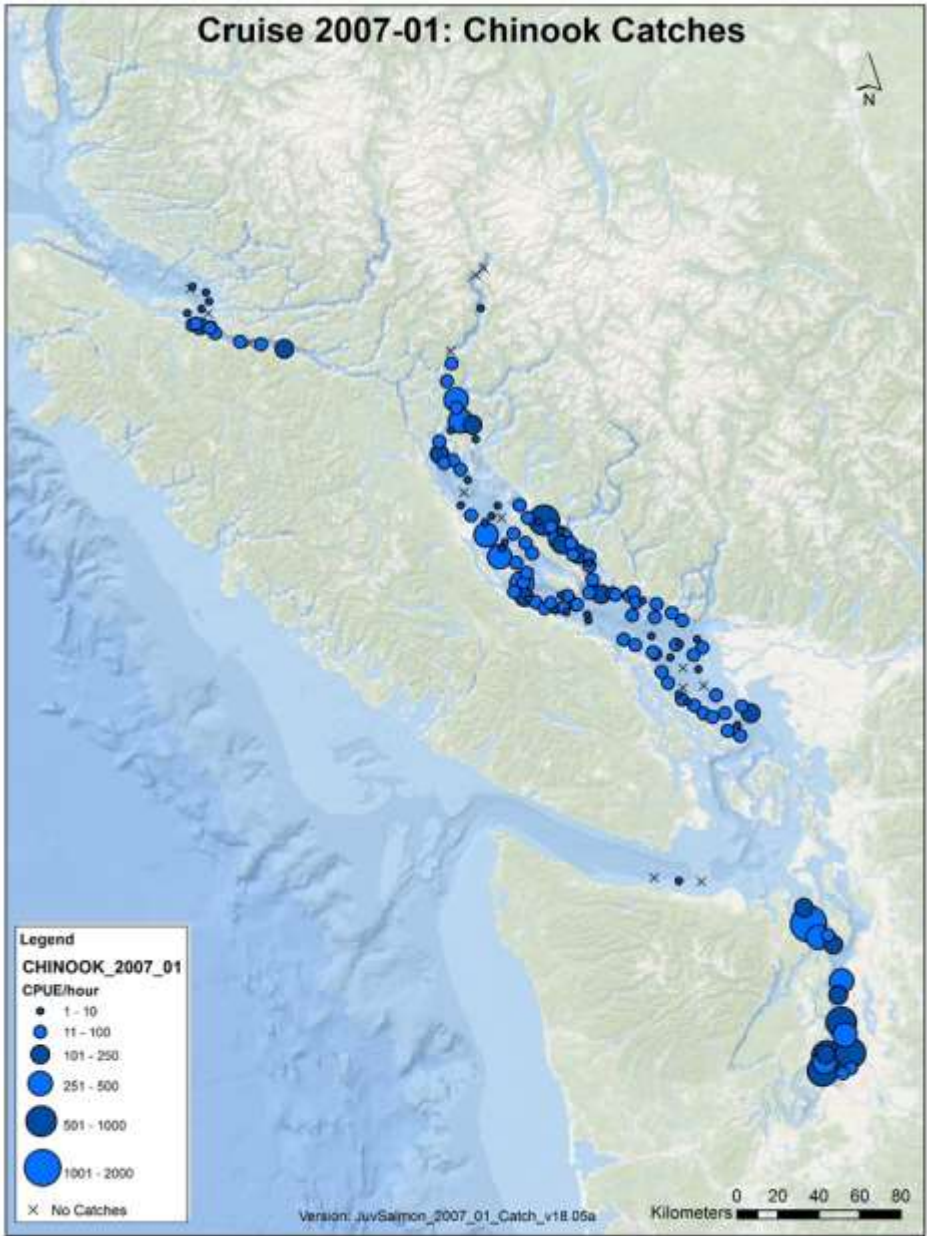


Figure 4. Standardized catch by set of ocean age 0+ Chinook Salmon (CPUE, catch per hour) in the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007.

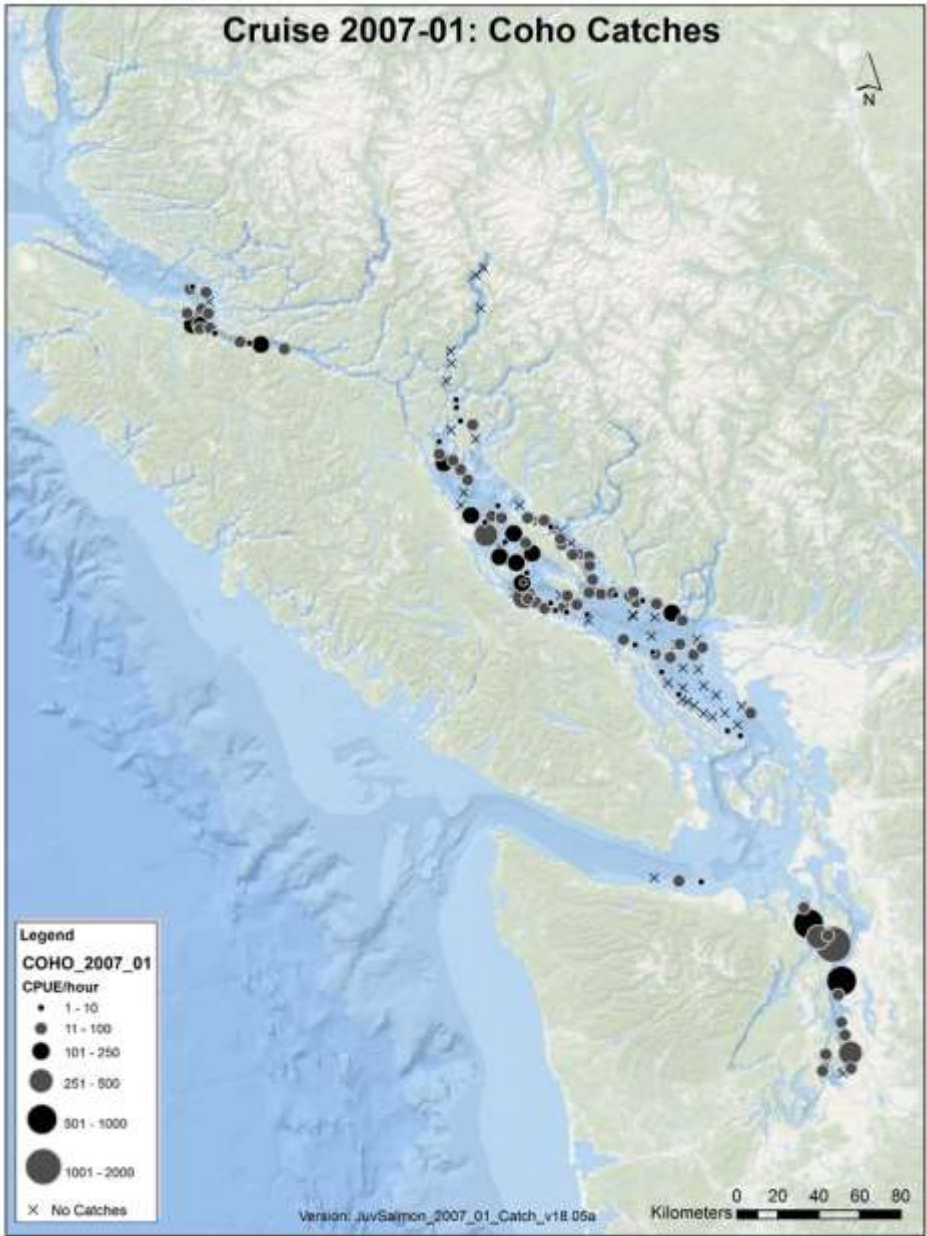


Figure 5. Standardized catch by set ocean age 0+ Coho Salmon (CPUE, catch per hour) in the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007.

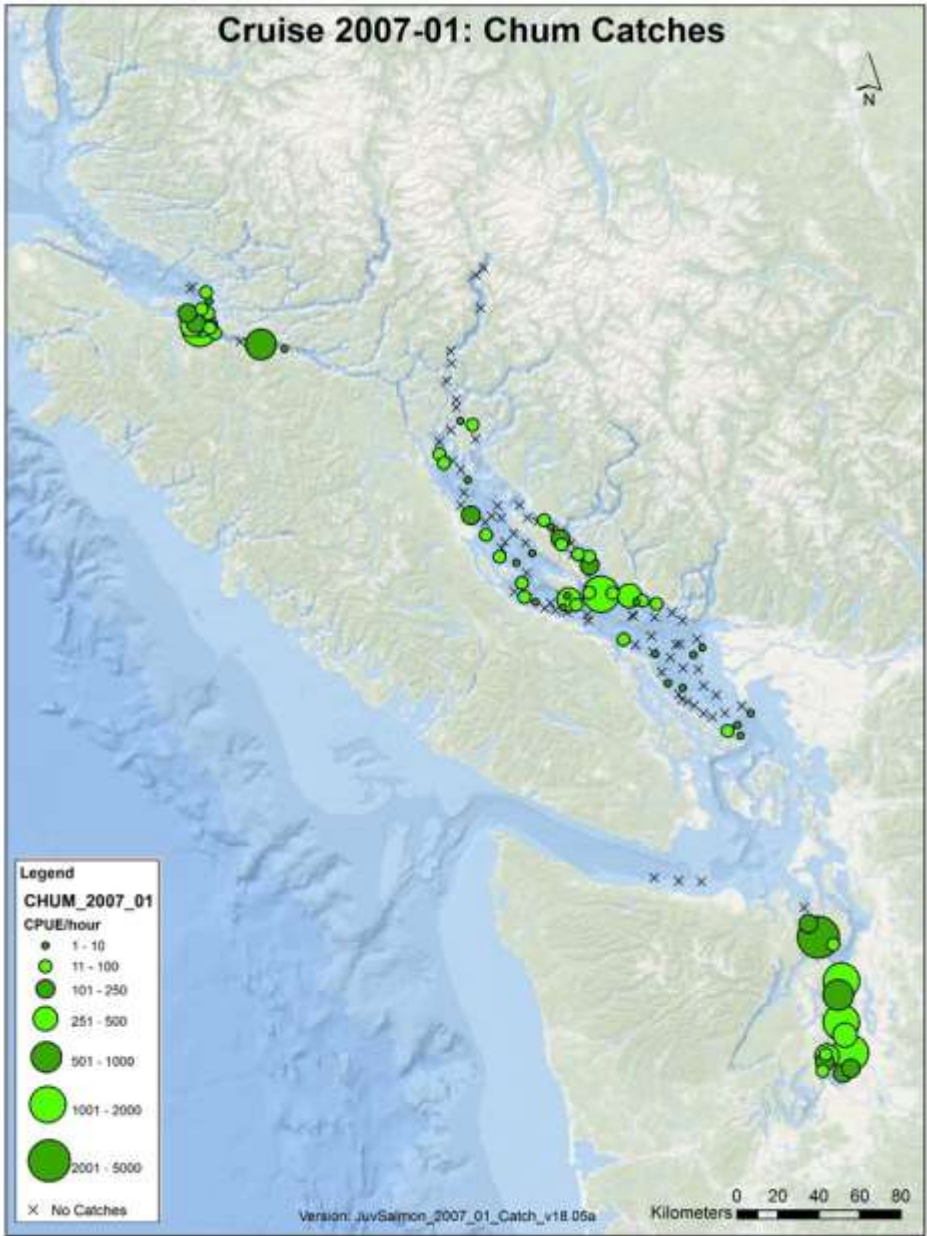


Figure 6. Standardized catch by set of ocean age 0+ Chum Salmon (CPUE, catch per hour) in the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007.

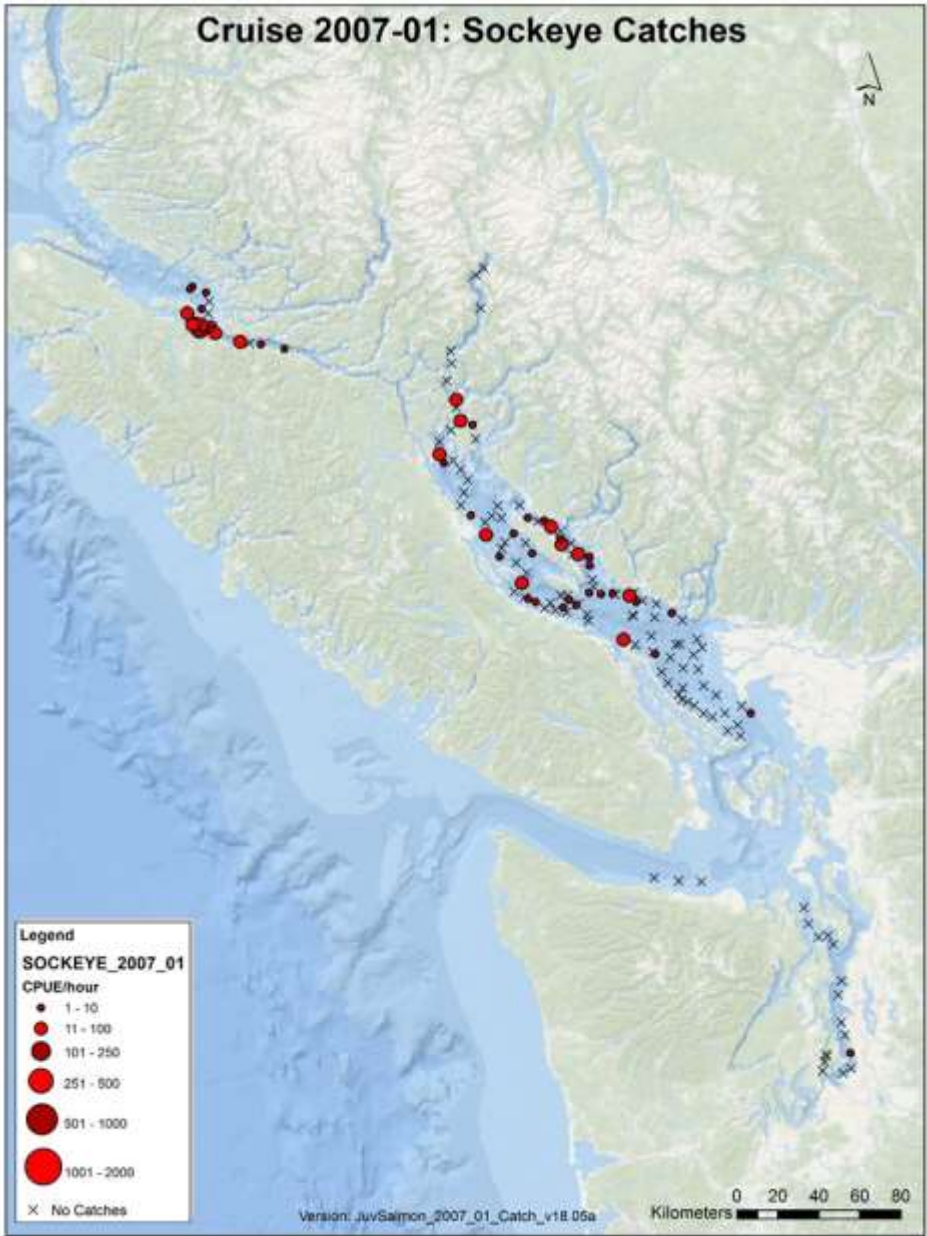


Figure 7. Standardized catch by set of ocean age 0+ Sockeye Salmon (CPUE, catch per hour) in the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007.

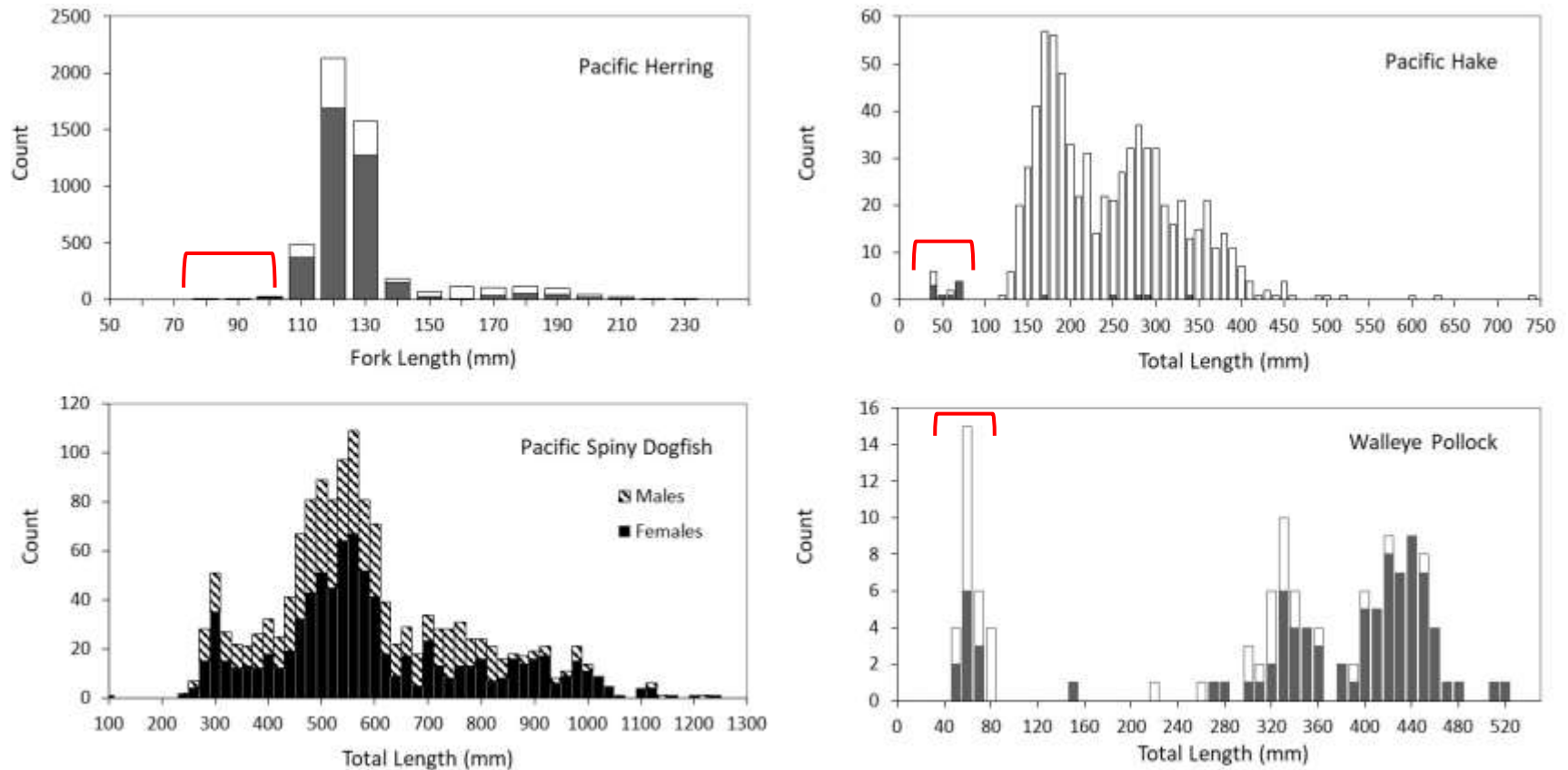


Figure 8. Lengths of selected non-salmon species captured during the juvenile Pacific salmon survey in the Strait of Georgia and associated waters, July 8-27, 2007. Pacific Herring, Pacific Hake and Walleye Pollock lengths were separated into fish caught in the standard survey (dark bars) and fish caught in the additional sets (open bars). The Pacific Spiny Dogfish panel represents the length frequency of male and female fish caught during all sets in the survey. Red brackets indicate Pacific Herring, Pacific Hake and Walleye Pollock that were considered to be young-of-year for this report.

9 APPENDICES

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
1	yes	8-Jul-07	SOG	Chinook	CK- 0001	0+	101	11	Female	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chinook	CK- 0002	0+	127	22	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chinook	CK- 0003	0+	97	9	Female	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chinook	CK- 0004	0+	93	7	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chinook	CK- 0005	0+	139	26	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chinook	CK- 0006	0+	128	22	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chinook	CK- 0007	0+	102	12	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chinook	CK- 0008	0+	102	12	Female	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chinook	CK- 0009	0+	110	14	Female	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chinook	CK- 0010	0+	112	11	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chinook	CK- 0011	0+	110	15	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chinook	CK- 0012	0+	103	-	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chinook	CK- 0013	0+	103	-	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chinook	CK- 0014	0+	112	14	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chinook	CK- 0015	0+	103	-	Female	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	97	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	97	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Chinook	-	0+	90	-	-	-	no	no	no
3	yes	8-Jul-07	SOG	Chinook	CK- 0016	0+	85	-	Female	-	yes	no	yes
3	yes	8-Jul-07	SOG	Chinook	CK- 0017	0+	104	-	Male	-	yes	no	yes
3	yes	8-Jul-07	SOG	Chinook	CK- 0018	0+	82	-	Female	-	yes	no	yes
3	yes	8-Jul-07	SOG	Chinook	CK- 0019	0+	76	-	Female	-	yes	no	yes
3	yes	8-Jul-07	SOG	Chinook	CK- 0020	0+	83	-	Male	-	yes	no	yes
3	yes	8-Jul-07	SOG	Chinook	CK- 0021	0+	83	-	Male	-	yes	no	yes
3	yes	8-Jul-07	SOG	Chinook	CK- 0022	0+	79	-	Female	-	yes	no	yes
3	yes	8-Jul-07	SOG	Chinook	CK- 0023	0+	80	-	Male	-	yes	no	yes
4	yes	8-Jul-07	SOG	Chinook	CK- 0024	0+	109	13	Male	-	yes	no	yes
4	yes	8-Jul-07	SOG	Chinook	CK- 0025	0+	137	25	Male	AD/CWT	yes	no	yes
4	yes	8-Jul-07	SOG	Chinook	CK- 0026	0+	131	23	Male	-	yes	no	yes
4	yes	8-Jul-07	SOG	Chinook	CK- 0027	0+	100	10	Male	-	yes	no	yes
4	yes	8-Jul-07	SOG	Chinook	CK- 0028	0+	101	11	Male	-	yes	no	yes
4	yes	8-Jul-07	SOG	Chinook	CK- 0029	0+	133	25	Male	AD	yes	no	yes
4	yes	8-Jul-07	SOG	Chinook	CK- 0030	0+	108	13	Female	-	yes	no	yes
4	yes	8-Jul-07	SOG	Chinook	CK- 0031	0+	107	11	Male	-	yes	no	yes
4	yes	8-Jul-07	SOG	Chinook	CK- 0032	0+	103	10	Male	-	yes	no	yes
4	yes	8-Jul-07	SOG	Chinook	CK- 0033	0+	96	9	Male	-	yes	no	yes
4	yes	8-Jul-07	SOG	Chinook	CK- 0034	0+	113	15	Female	-	yes	no	yes
4	yes	8-Jul-07	SOG	Chinook	CK- 0035	0+	110	15	Female	-	yes	no	yes
4	yes	8-Jul-07	SOG	Chinook	CK- 0036	0+	107	13	Male	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
4	yes	8-Jul-07	SOG	Chinook	CK- 0037	0+	93	8	Female	-	yes	no	yes
4	yes	8-Jul-07	SOG	Chinook	CK- 0038	0+	97	9	Male	-	yes	no	yes
4	yes	8-Jul-07	SOG	Chinook	CK- 0039	0+	92	8	Male	-	yes	no	yes
4	yes	8-Jul-07	SOG	Chinook	CK- 0040	0+	102	9	Male	-	yes	no	yes
4	yes	8-Jul-07	SOG	Chinook	CK- 0041	0+	100	9	Male	-	yes	no	yes
4	yes	8-Jul-07	SOG	Chinook	CK- 0042	0+	79	5	Male	-	yes	no	yes
4	yes	8-Jul-07	SOG	Chinook	CK- 0043	0+	103	10	Male	-	yes	no	yes
4	yes	8-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
4	yes	8-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
4	yes	8-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
4	yes	8-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
4	yes	8-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
4	yes	8-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
5	yes	8-Jul-07	SOG	Chinook	CK- 0044	0+	162	51	Female	-	yes	no	yes
5	yes	8-Jul-07	SOG	Chinook	CK- 0045	0+	127	20	Male	-	yes	no	yes
5	yes	8-Jul-07	SOG	Chinook	CK- 0046	0+	103	11	Female	-	yes	no	yes
5	yes	8-Jul-07	SOG	Chinook	CK- 0047	0+	113	18	Female	-	yes	no	yes
5	yes	8-Jul-07	SOG	Chinook	CK- 0048	0+	122	19	Female	-	yes	no	yes
5	yes	8-Jul-07	SOG	Chinook	CK- 0049	0+	105	13	Male	-	yes	no	yes
5	yes	8-Jul-07	SOG	Chinook	CK- 0050	0+	118	16	Female	-	yes	no	yes
5	yes	8-Jul-07	SOG	Chinook	CK- 0051	0+	101	11	Male	-	yes	no	yes
5	yes	8-Jul-07	SOG	Chinook	CK- 0052	0+	102	10	Male	-	yes	no	yes
5	yes	8-Jul-07	SOG	Chinook	CK- 0053	0+	120	18	Female	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chinook	CK- 0054	0+	101	11	Male	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chinook	CK- 0055	0+	94	8	Male	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chinook	CK- 0056	0+	82	6	Female	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chinook	CK- 0057	0+	99	10	Male	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chinook	CK- 0058	0+	86	6	Female	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chinook	CK- 0059	0+	81	5	Female	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chinook	CK- 0060	0+	97	9	Male	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chinook	CK- 0061	0+	87	7	Male	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chinook	CK- 0062	0+	98	10	Female	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chinook	CK- 0063	0+	97	9	Male	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chinook	CK- 0064	1+	613	2694	Male	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chinook	-	0+	81	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chinook	-	0+	79	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chinook	-	0+	77	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chinook	-	0+	76	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chinook	-	0+	81	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chinook	-	0+	97	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chinook	-	0+	79	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chinook	-	0+	80	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chinook	-	0+	87	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chinook	-	0+	77	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chinook	-	0+	76	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	CK- 0065	0+	103	12	Male	AD/CWT	yes	no	no
7	yes	8-Jul-07	SOG	Chinook	CK- 0066	0+	111	13	Female	AD/CWT	yes	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
7	yes	8-Jul-07	SOG	Chinook	-	0+	117	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	97	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	97	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
7	yes	8-Jul-07	SOG	Chinook	-	0+	77	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chinook	CK- 0067	0+	119	18	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chinook	CK- 0068	0+	87	6	Female	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chinook	CK- 0069	0+	103	10	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chinook	CK- 0070	0+	111	14	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chinook	CK- 0071	0+	101	10	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chinook	CK- 0072	0+	72	4	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chinook	CK- 0073	0+	93	8	Female	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chinook	CK- 0074	0+	105	12	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chinook	CK- 0075	0+	108	12	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chinook	CK- 0076	0+	76	5	Female	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chinook	CK- 0077	0+	73	4	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chinook	CK- 0078	0+	112	14	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chinook	CK- 0079	0+	92	8	Female	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chinook	CK- 0080	0+	116	14	Female	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chinook	CK- 0081	0+	103	11	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chinook	CK- 0082	1+	517	1896	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chinook	-	0+	69	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chinook	-	0+	74	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	CK- 0083	0+	160	47	Male	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chinook	CK- 0084	0+	156	41	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chinook	CK- 0085	0+	129	27	Male	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chinook	CK- 0086	0+	112	16	Male	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chinook	CK- 0087	0+	101	11	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chinook	CK- 0088	0+	107	12	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chinook	CK- 0089	0+	100	10	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chinook	CK- 0090	0+	86	7	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chinook	CK- 0091	0+	98	8	Female	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
9	yes	9-Jul-07	SOG	Chinook	CK- 0092	0+	87	8	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chinook	CK- 0093	0+	72	4	Unknown	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chinook	CK- 0094	0+	101	12	Male	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chinook	CK- 0095	0+	103	10	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chinook	CK- 0096	0+	107	-	Male	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chinook	CK- 0097	0+	96	9	Female	AD/CWT	yes	no	no
9	yes	9-Jul-07	SOG	Chinook	CK- 0098	0+	101	10	Male	CWT	yes	no	no
9	yes	9-Jul-07	SOG	Chinook	-	1+	496	1790	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	80	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	74	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	51	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	81	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	75	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	79	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	79	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	80	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chinook	-	0+	69	-	-	-	no	no	no
10	yes	9-Jul-07	SOG	Chinook	CK- 0099	0+	130	23	Male	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0100	0+	144	33	Female	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0101	0+	103	11	Female	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0102	0+	118	17	Male	AD	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0103	0+	110	11	Female	AD	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0104	0+	112	13	Male	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0105	0+	132	23	Male	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0106	0+	112	14	Female	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0107	0+	94	8	Male	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0108	0+	125	22	Female	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0109	0+	92	6	Female	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0110	0+	117	18	Male	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0111	0+	97	10	Male	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0112	0+	106	12	Female	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0113	0+	74	6	Male	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0114	0+	116	16	Male	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0115	0+	108	14	Male	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0116	0+	113	14	Female	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0117	0+	87	7	Female	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0118	0+	107	14	Female	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0119	0+	97	7	Male	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0120	0+	86	6	Male	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0121	0+	91	7	Female	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0122	0+	104	12	Male	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0123	0+	82	6	Female	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0124	0+	84	7	Female	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0125	0+	76	6	Male	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
10	yes	9-Jul-07	SOG	Chinook	CK- 0126	0+	86	7	Female	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0127	0+	86	6	Male	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0128	0+	84	7	Male	-	yes	no	yes
10	yes	9-Jul-07	SOG	Chinook	CK- 0129	1+	818	-	-	-	yes	no	yes
11	yes	9-Jul-07	SOG	Chinook	CK- 0130	0+	122	17	Male	-	yes	no	yes
11	yes	9-Jul-07	SOG	Chinook	CK- 0131	0+	126	21	Male	-	yes	no	yes
11	yes	9-Jul-07	SOG	Chinook	CK- 0132	0+	104	11	Male	-	yes	no	yes
11	yes	9-Jul-07	SOG	Chinook	CK- 0133	0+	102	10	Male	-	yes	no	yes
11	yes	9-Jul-07	SOG	Chinook	CK- 0134	0+	112	14	Male	-	yes	no	yes
11	yes	9-Jul-07	SOG	Chinook	CK- 0135	0+	106	12	Male	-	yes	no	yes
11	yes	9-Jul-07	SOG	Chinook	CK- 0136	0+	114	16	Female	-	yes	no	yes
11	yes	9-Jul-07	SOG	Chinook	CK- 0137	0+	112	16	Female	-	yes	no	yes
11	yes	9-Jul-07	SOG	Chinook	CK- 0138	0+	109	14	Male	-	yes	no	yes
11	yes	9-Jul-07	SOG	Chinook	CK- 0139	0+	119	17	Female	-	yes	no	yes
11	yes	9-Jul-07	SOG	Chinook	CK- 0140	0+	93	8	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chinook	CK- 0141	0+	100	11	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chinook	CK- 0142	0+	77	5	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chinook	CK- 0143	0+	107	13	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chinook	CK- 0144	0+	87	7	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chinook	CK- 0145	0+	108	14	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chinook	CK- 0146	0+	106	13	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chinook	CK- 0147	0+	105	13	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chinook	CK- 0148	0+	104	12	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chinook	CK- 0149	0+	107	14	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chinook	CK- 0150	0+	103	12	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chinook	CK- 0151	0+	99	9	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chinook	CK- 0152	0+	101	9	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chinook	CK- 0153	0+	103	10	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chinook	CK- 0154	0+	96	9	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chinook	CK- 0155	0+	95	9	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chinook	CK- 0156	0+	77	5	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chinook	CK- 0157	0+	91	8	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chinook	CK- 0158	0+	76	4	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chinook	CK- 0159	0+	79	5	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chinook	CK- 0160	0+	109	15	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chinook	CK- 0161	0+	92	7	Male	AD/CWT	yes	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	74	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	76	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	68	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	79	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	76	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
12	yes	9-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	90	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	76	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	90	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	80	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chinook	-	0+	76	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	CK- 0162	0+	111	15	Female	AD/CWT	yes	no	no
14	yes	9-Jul-07	SOG	Chinook	CK- 0163	0+	96	10	Female	AD/CWT	yes	no	no
14	yes	9-Jul-07	SOG	Chinook	CK- 0164	0+	89	7	Male	AD/CWT	yes	no	no
14	yes	9-Jul-07	SOG	Chinook	CK- 0165	0+	98	11	Male	AD/CWT	yes	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	75	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	123	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
14	yes	9-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	76	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	114	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	124	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	142	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	132	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	113	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	76	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	72	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	90	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	90	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
14	yes	9-Jul-07	SOG	Chinook	-	0+	113	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	113	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	130	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	119	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	66	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	133	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	123	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	72	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
14	yes	9-Jul-07	SOG	Chinook	-	0+	90	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	123	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	131	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	79	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	125	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	116	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	87	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	132	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	113	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	125	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	90	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	125	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	113	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	80	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	90	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
14	yes	9-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	79	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	79	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	97	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	80	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	90	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	117	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	74	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	120	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	125	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	130	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	79	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
14	yes	9-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	90	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	69	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	87	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	90	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	75	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	114	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	87	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	77	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chinook	-	0+	150	-	-	-	no	no	no
15	yes	9-Jul-07	SOG	Chinook	CK- 0166	0+	142	33	Male	-	yes	no	yes
15	yes	9-Jul-07	SOG	Chinook	CK- 0167	0+	127	21	Male	-	yes	no	yes
15	yes	9-Jul-07	SOG	Chinook	CK- 0168	0+	128	25	Female	-	yes	no	yes
15	yes	9-Jul-07	SOG	Chinook	CK- 0169	0+	125	23	Male	-	yes	no	yes
15	yes	9-Jul-07	SOG	Chinook	CK- 0170	0+	119	19	Male	-	yes	no	yes
16	yes	9-Jul-07	SOG	Chinook	CK- 0171	0+	98	10	Male	-	yes	no	yes
16	yes	9-Jul-07	SOG	Chinook	CK- 0172	0+	107	13	Male	-	yes	no	yes
16	yes	9-Jul-07	SOG	Chinook	CK- 0173	0+	113	14	Male	-	yes	no	yes
16	yes	9-Jul-07	SOG	Chinook	CK- 0174	0+	104	13	Male	-	yes	no	yes
16	yes	9-Jul-07	SOG	Chinook	CK- 0175	0+	102	12	Female	-	yes	no	yes
16	yes	9-Jul-07	SOG	Chinook	CK- 0176	0+	101	11	Male	-	yes	no	yes
16	yes	9-Jul-07	SOG	Chinook	CK- 0177	0+	104	11	Male	-	yes	no	yes
16	yes	9-Jul-07	SOG	Chinook	CK- 0178	0+	104	12	Male	-	yes	no	yes
16	yes	9-Jul-07	SOG	Chinook	CK- 0179	0+	100	11	Female	-	yes	no	yes
16	yes	9-Jul-07	SOG	Chinook	CK- 0180	0+	91	8	Male	-	yes	no	yes
16	yes	9-Jul-07	SOG	Chinook	CK- 0181	0+	89	7	Male	-	yes	no	yes
16	yes	9-Jul-07	SOG	Chinook	CK- 0182	0+	81	5	Female	-	yes	no	yes
17	yes	9-Jul-07	SOG	Chinook	CK- 0183	0+	106	16	Female	-	yes	no	yes
17	yes	9-Jul-07	SOG	Chinook	CK- 0184	0+	122	19	Male	-	yes	no	yes
17	yes	9-Jul-07	SOG	Chinook	CK- 0185	0+	111	14	Male	-	yes	no	yes
17	yes	9-Jul-07	SOG	Chinook	CK- 0186	0+	126	20	Male	-	yes	no	yes
17	yes	9-Jul-07	SOG	Chinook	CK- 0187	0+	119	21	Female	-	yes	no	yes
17	yes	9-Jul-07	SOG	Chinook	CK- 0188	0+	122	21	Female	-	yes	no	yes
17	yes	9-Jul-07	SOG	Chinook	CK- 0189	0+	120	19	Male	-	yes	no	yes
17	yes	9-Jul-07	SOG	Chinook	CK- 0190	0+	127	26	Male	-	yes	no	yes
17	yes	9-Jul-07	SOG	Chinook	CK- 0191	0+	125	23	Female	-	yes	no	yes
17	yes	9-Jul-07	SOG	Chinook	CK- 0192	0+	127	22	Male	-	yes	no	yes
17	yes	9-Jul-07	SOG	Chinook	CK- 0193	0+	115	16	Male	-	yes	no	yes
18	yes	10-Jul-07	SOG	Chinook	CK- 0194	0+	133	25	Female	-	yes	no	yes
18	yes	10-Jul-07	SOG	Chinook	CK- 0195	0+	126	21	Male	-	yes	no	yes
18	yes	10-Jul-07	SOG	Chinook	CK- 0196	0+	112	9	Female	-	yes	no	yes

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Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
18	yes	10-Jul-07	SOG	Chinook	CK- 0197	0+	111	11	Female	-	yes	no	yes
19	yes	10-Jul-07	SOG	Chinook	CK- 0198	0+	122	20	Male	-	yes	no	yes
19	yes	10-Jul-07	SOG	Chinook	CK- 0199	0+	100	9	Female	-	yes	no	yes
19	yes	10-Jul-07	SOG	Chinook	CK- 0200	0+	119	11	Female	-	yes	no	yes
19	yes	10-Jul-07	SOG	Chinook	CK- 0201	0+	106	11	Male	-	yes	no	yes
19	yes	10-Jul-07	SOG	Chinook	CK- 0202	0+	128	25	Male	-	yes	no	yes
19	yes	10-Jul-07	SOG	Chinook	CK- 0203	0+	143	36	Male	-	yes	no	yes
19	yes	10-Jul-07	SOG	Chinook	CK- 0204	0+	113	15	Male	-	yes	no	yes
19	yes	10-Jul-07	SOG	Chinook	CK- 0205	0+	132	27	Male	-	yes	no	yes
19	yes	10-Jul-07	SOG	Chinook	CK- 0206	0+	115	15	Female	-	yes	no	yes
19	yes	10-Jul-07	SOG	Chinook	CK- 0207	0+	118	18	Female	-	yes	no	yes
19	yes	10-Jul-07	SOG	Chinook	CK- 0208	0+	111	14	Male	-	yes	no	yes
20	yes	10-Jul-07	SOG	Chinook	CK- 0209	0+	92	-	Male	-	yes	no	yes
20	yes	10-Jul-07	SOG	Chinook	CK- 0210	0+	136	-	Female	-	yes	no	yes
20	yes	10-Jul-07	SOG	Chinook	CK- 0212	0+	110	-	Female	-	yes	no	yes
20	yes	10-Jul-07	SOG	Chinook	CK- 0213	0+	102	-	Male	-	yes	no	yes
20	yes	10-Jul-07	SOG	Chinook	CK- 0214	0+	127	-	Male	-	yes	no	yes
20	yes	10-Jul-07	SOG	Chinook	CK- 0215	0+	102	-	Female	-	yes	no	yes
20	yes	10-Jul-07	SOG	Chinook	CK- 0216	0+	97	-	Male	-	yes	no	yes
20	yes	10-Jul-07	SOG	Chinook	CK- 0217	0+	112	-	Male	AD/CWT	yes	no	yes
21	yes	10-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
21	yes	10-Jul-07	SOG	Chinook	-	0+	171	-	-	-	no	no	no
21	yes	10-Jul-07	SOG	Chinook	-	0+	131	-	-	-	no	no	no
23	yes	10-Jul-07	SOG	Chinook	CK- 0218	0+	140	33	Male	-	yes	no	yes
23	yes	10-Jul-07	SOG	Chinook	CK- 0219	0+	165	46	Female	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chinook	CK- 0220	0+	143	-	Male	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chinook	CK- 0221	0+	110	-	Male	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chinook	CK- 0222	0+	98	-	Male	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chinook	CK- 0223	0+	106	-	Female	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chinook	CK- 0224	0+	108	-	Male	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chinook	CK- 0225	0+	109	-	Male	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chinook	CK- 0226	0+	145	-	Male	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chinook	CK- 0227	0+	103	-	Male	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chinook	CK- 0228	0+	106	-	Female	AD/CWT	yes	no	yes
24	yes	10-Jul-07	SOG	Chinook	CK- 0229	0+	115	-	Male	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chinook	CK- 0230	0+	118	-	Male	AD/CWT	yes	no	yes
24	yes	10-Jul-07	SOG	Chinook	CK- 0231	0+	110	-	Male	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chinook	CK- 0232	0+	115	-	Male	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chinook	CK- 0233	0+	111	-	Female	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chinook	CK- 0234	0+	107	-	Female	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chinook	CK- 0235	0+	107	-	Male	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chinook	CK- 0236	0+	113	-	Male	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chinook	CK- 0237	0+	111	-	Female	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chinook	CK- 0238	0+	112	-	Female	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chinook	CK- 0239	0+	111	-	Female	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chinook	CK- 0240	1+	394	778	Male	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
25	yes	10-Jul-07	SOG	Chinook	CK- 0241	0+	162	45	Male	-	yes	no	yes
25	yes	10-Jul-07	SOG	Chinook	CK- 0242	0+	141	34	Male	-	yes	no	yes
25	yes	10-Jul-07	SOG	Chinook	CK- 0243	0+	153	43	Female	-	yes	no	yes
26	yes	10-Jul-07	SOG	Chinook	CK- 0244	1+	404	810	Male	-	yes	no	yes
26	yes	10-Jul-07	SOG	Chinook	CK- 0245	1+	425	1016	Male	-	yes	no	yes
26	yes	10-Jul-07	SOG	Chinook	CK- 0246	1+	726	5561	Female	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
26	yes	10-Jul-07	SOG	Chinook	CK- 0247	0+	112	15	-	-	yes	no	yes
26	yes	10-Jul-07	SOG	Chinook	CK- 0248	0+	112	15	-	-	yes	no	yes
26	yes	10-Jul-07	SOG	Chinook	CK- 0249	0+	106	13	-	-	yes	no	yes
26	yes	10-Jul-07	SOG	Chinook	CK- 0250	0+	114	16	-	-	yes	no	yes
26	yes	10-Jul-07	SOG	Chinook	CK- 0251	0+	91	8	-	-	yes	no	yes
27	yes	10-Jul-07	SOG	Chinook	CK- 0252	1+	413	931	Male	-	yes	no	yes
27	yes	10-Jul-07	SOG	Chinook	CK- 0253	0+	95	8	Female	-	yes	no	yes
27	yes	10-Jul-07	SOG	Chinook	CK- 0254	0+	108	14	Female	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0255	1+	447	1083	Female	AD	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0256	1+	428	935	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0257	1+	368	607	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0258	1+	348	468	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0259	1+	397	762	Female	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0260	1+	324	423	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0261	1+	422	882	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0262	0+	93	8	Female	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0263	0+	114	15	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0264	0+	103	10	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0265	0+	111	13	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0266	0+	103	11	Female	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0267	0+	97	10	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0268	0+	113	13	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0269	0+	100	10	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0270	0+	116	15	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0271	0+	103	12	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0272	0+	109	14	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0273	0+	107	11	Male	AD/CWT	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0274	0+	112	13	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0275	0+	97	7	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0276	0+	106	12	Female	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0277	0+	102	11	Female	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0278	0+	92	6	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0279	0+	102	11	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0280	0+	101	10	Female	AD/CWT	yes	no	yes
29	yes	11-Jul-07	SOG	Chinook	CK- 0281	0+	94	8	Male	AD/CWT	yes	no	no
29	yes	11-Jul-07	SOG	Chinook	CK- 0282	0+	106	13	Female	AD/CWT	yes	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	134	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	113	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	113	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
29	yes	11-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	116	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	117	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	113	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	114	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	118	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	114	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	120	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	113	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	117	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	87	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	116	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	120	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
29	yes	11-Jul-07	SOG	Chinook	-	0+	114	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	127	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	116	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	119	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	114	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	116	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
30	yes	11-Jul-07	SOG	Chinook	CK- 0284	0+	156	40	Female	-	yes	no	yes
30	yes	11-Jul-07	SOG	Chinook	CK- 0285	0+	113	12	Female	-	yes	no	yes
30	yes	11-Jul-07	SOG	Chinook	CK- 0286	0+	102	10	Female	-	yes	no	yes
30	yes	11-Jul-07	SOG	Chinook	CK- 0287	0+	134	26	Male	-	yes	no	yes
30	yes	11-Jul-07	SOG	Chinook	CK- 0288	0+	145	32	Female	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chinook	CK- 0289	1+	541	2545	Male	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chinook	CK- 0290	1+	403	787	Male	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chinook	CK- 0291	1+	378	661	Male	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chinook	CK- 0292	1+	448	1208	Female	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chinook	CK- 0293	1+	448	1259	Male	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chinook	CK- 0294	1+	356	511	Male	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chinook	CK- 0295	1+	413	860	Male	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chinook	CK- 0296	1+	372	610	Female	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chinook	CK- 0297	0+	105	12	Male	AD/CWT	yes	no	no
31	yes	11-Jul-07	SOG	Chinook	CK- 0298	0+	113	15	Female	AD/CWT	yes	no	no
31	yes	11-Jul-07	SOG	Chinook	CK- 0299	0+	118	17	Male	AD/CWT	yes	no	no
31	yes	11-Jul-07	SOG	Chinook	CK- 0300	0+	108	13	Male	AD/CWT	yes	no	no
31	yes	11-Jul-07	SOG	Chinook	CK- 0301	0+	126	20	Male	AD/CWT	yes	no	no
31	yes	11-Jul-07	SOG	Chinook	CK- 0302	0+	101	11	Male	AD/CWT	yes	no	no
31	yes	11-Jul-07	SOG	Chinook	CK- 0303	0+	100	12	Male	AD/CWT	yes	no	no
31	yes	11-Jul-07	SOG	Chinook	CK- 0304	0+	103	12	Female	AD/CWT	yes	no	no
31	yes	11-Jul-07	SOG	Chinook	CK- 0305	0+	111	14	Female	AD/CWT	yes	no	no
31	yes	11-Jul-07	SOG	Chinook	CK- 0306	0+	102	12	Female	AD/CWT	yes	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	117	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	129	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	113	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	121	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
31	yes	11-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	113	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	124	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	117	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	114	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	124	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	131	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	114	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	145	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	121	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	150	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	90	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	127	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	119	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	114	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	116	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	113	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	114	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	120	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	113	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
31	yes	11-Jul-07	SOG	Chinook	-	0+	97	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	113	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	114	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	114	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	118	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	123	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	131	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	124	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
32	yes	11-Jul-07	SOG	Chinook	CK- 0307	0+	162	47	Male	-	yes	no	yes
32	yes	11-Jul-07	SOG	Chinook	CK- 0308	0+	133	25	Male	-	yes	no	yes
32	yes	11-Jul-07	SOG	Chinook	CK- 0309	0+	113	14	Female	-	yes	no	yes
33	yes	11-Jul-07	SOG	Chinook	CK- 0310	0+	109	13	Male	-	yes	no	yes
33	yes	11-Jul-07	SOG	Chinook	CK- 0311	0+	118	18	Male	-	yes	no	yes
33	yes	11-Jul-07	SOG	Chinook	CK- 0312	0+	106	13	Female	-	yes	no	yes
33	yes	11-Jul-07	SOG	Chinook	CK- 0313	0+	95	8	Female	-	yes	no	yes
33	yes	11-Jul-07	SOG	Chinook	CK- 0314	0+	118	19	Male	-	yes	no	yes
33	yes	11-Jul-07	SOG	Chinook	CK- 0315	0+	96	9	Male	-	yes	no	yes
33	yes	11-Jul-07	SOG	Chinook	CK- 0316	0+	107	12	Female	-	yes	no	yes
33	yes	11-Jul-07	SOG	Chinook	CK- 0317	0+	96	9	Male	-	yes	no	yes
33	yes	11-Jul-07	SOG	Chinook	CK- 0318	0+	107	13	Female	-	yes	no	yes
33	yes	11-Jul-07	SOG	Chinook	CK- 0319	0+	120	18	Female	-	yes	no	yes
33	yes	11-Jul-07	SOG	Chinook	CK- 0320	0+	109	14	Male	-	yes	no	yes
33	yes	11-Jul-07	SOG	Chinook	CK- 0321	0+	126	19	Female	-	yes	no	yes
33	yes	11-Jul-07	SOG	Chinook	CK- 0322	0+	112	15	Female	-	yes	no	yes
33	yes	11-Jul-07	SOG	Chinook	CK- 0323	0+	103	11	Female	-	yes	no	yes
33	yes	11-Jul-07	SOG	Chinook	CK- 0324	0+	78	5	Female	-	yes	no	yes
33	yes	11-Jul-07	SOG	Chinook	CK- 0325	0+	98	10	Male	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
33	yes	11-Jul-07	SOG	Chinook	CK- 0326	0+	100	9	Female	-	yes	no	yes
33	yes	11-Jul-07	SOG	Chinook	CK- 0327	0+	127	22	Male	-	yes	no	yes
33	yes	11-Jul-07	SOG	Chinook	CK- 0328	0+	102	11	Female	-	yes	no	yes
33	yes	11-Jul-07	SOG	Chinook	CK- 0329	0+	91	7	Female	-	yes	no	yes
33	yes	11-Jul-07	SOG	Chinook	CK- 0330	0+	93	8	Male	-	yes	no	yes
33	yes	11-Jul-07	SOG	Chinook	CK- 0331	0+	78	5	Male	-	yes	no	yes
33	yes	11-Jul-07	SOG	Chinook	CK- 0332	0+	107	13	Male	-	yes	no	yes
34	yes	11-Jul-07	SOG	Chinook	-	0+	138	-	-	-	no	no	no
34	yes	11-Jul-07	SOG	Chinook	-	0+	114	-	-	-	no	no	no
34	yes	11-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
34	yes	11-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
34	yes	11-Jul-07	SOG	Chinook	-	0+	120	-	-	-	no	no	no
34	yes	11-Jul-07	SOG	Chinook	-	0+	90	-	-	-	no	no	no
34	yes	11-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
34	yes	11-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
34	yes	11-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
34	yes	11-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
34	yes	11-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no
34	yes	11-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
34	yes	11-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no
34	yes	11-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
34	yes	11-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
34	yes	11-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
34	yes	11-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no
34	yes	11-Jul-07	SOG	Chinook	-	0+	123	-	-	-	no	no	no
34	yes	11-Jul-07	SOG	Chinook	-	0+	113	-	-	-	no	no	no
34	yes	11-Jul-07	SOG	Chinook	-	0+	150	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Chinook	CK- 0333	0+	112	15	Female	AD	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0334	0+	118	15	Male	-	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0335	0+	126	22	Female	-	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0336	0+	116	17	Male	-	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0337	0+	121	18	Male	-	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0338	0+	116	17	Male	-	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0339	0+	104	12	Male	-	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0340	0+	118	18	Male	-	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0341	0+	106	11	Male	-	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0342	0+	92	8	Male	-	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0343	0+	113	17	Male	-	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0344	0+	114	16	Male	-	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0345	0+	110	14	Male	-	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0346	0+	109	14	Male	-	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0347	0+	104	12	Male	-	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0348	0+	112	15	Female	-	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0349	0+	103	11	Female	-	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0350	0+	103	11	Male	-	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0351	0+	110	12	Female	AD/CWT	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0352	0+	107	13	Male	-	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0353	0+	98	10	Female	-	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0354	0+	112	14	Male	-	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0355	0+	106	12	Female	-	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0356	0+	98	10	Male	-	yes	no	yes
35	yes	11-Jul-07	SOG	Chinook	CK- 0357	0+	90	8	Male	-	yes	no	yes
36	yes	11-Jul-07	SOG	Chinook	CK- 0358	0+	141	33	Female	-	yes	no	yes
36	yes	11-Jul-07	SOG	Chinook	CK- 0359	0+	136	30	Male	-	yes	no	yes
36	yes	11-Jul-07	SOG	Chinook	CK- 0360	0+	139	31	Female	-	yes	no	yes
36	yes	11-Jul-07	SOG	Chinook	CK- 0361	0+	171	51	Female	-	yes	no	yes
36	yes	11-Jul-07	SOG	Chinook	CK- 0362	0+	160	42	Male	-	yes	no	yes
36	yes	11-Jul-07	SOG	Chinook	CK- 0363	0+	132	28	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chinook	CK- 0364	0+	101	11	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chinook	CK- 0365	0+	104	12	Female	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chinook	CK- 0366	0+	108	14	Female	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chinook	CK- 0367	0+	100	10	Male	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
37	yes	11-Jul-07	SOG	Chinook	CK- 0368	0+	101	13	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chinook	CK- 0369	0+	106	13	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chinook	CK- 0370	0+	103	12	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chinook	CK- 0371	0+	107	13	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chinook	CK- 0372	0+	111	15	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chinook	CK- 0373	0+	101	11	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chinook	CK- 0374	0+	105	13	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chinook	CK- 0375	0+	99	10	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chinook	CK- 0376	0+	112	17	Female	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chinook	CK- 0377	0+	107	13	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chinook	CK- 0378	0+	97	10	Female	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chinook	CK- 0379	0+	104	12	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chinook	CK- 0380	0+	109	15	Female	AD/CWT	yes	no	yes
37	yes	11-Jul-07	SOG	Chinook	CK- 0381	0+	105	12	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chinook	CK- 0382	0+	108	14	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chinook	CK- 0383	0+	106	13	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chinook	CK- 0384	0+	111	16	Male	AD/CWT	yes	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	133	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	119	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	122	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	97	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
37	yes	11-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	120	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	113	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chinook	-	1+	403	797	-	-	no	no	no
38	yes	11-Jul-07	SOG	Chinook	CK- 0385	0+	137	28	Male	-	yes	no	yes
38	yes	11-Jul-07	SOG	Chinook	CK- 0386	0+	141	30	Male	-	yes	no	yes
38	yes	11-Jul-07	SOG	Chinook	CK- 0387	0+	138	21	Male	-	yes	no	yes
38	yes	11-Jul-07	SOG	Chinook	CK- 0388	0+	122	21	Male	-	yes	no	yes
38	yes	11-Jul-07	SOG	Chinook	CK- 0389	0+	126	25	Male	-	yes	no	yes
38	yes	11-Jul-07	SOG	Chinook	CK- 0390	0+	101	11	Male	-	yes	no	yes
38	yes	11-Jul-07	SOG	Chinook	CK- 0391	0+	120	19	Male	-	yes	no	yes
38	yes	11-Jul-07	SOG	Chinook	CK- 0392	0+	138	28	Male	-	yes	no	yes
38	yes	11-Jul-07	SOG	Chinook	CK- 0393	0+	152	39	Male	-	yes	no	yes
38	yes	11-Jul-07	SOG	Chinook	CK- 0394	0+	137	30	Female	-	yes	no	yes
38	yes	11-Jul-07	SOG	Chinook	CK- 0395	0+	130	24	Male	-	yes	no	yes
38	yes	11-Jul-07	SOG	Chinook	CK- 0396	0+	127	22	Male	-	yes	no	yes
38	yes	11-Jul-07	SOG	Chinook	CK- 0397	0+	143	31	Male	-	yes	no	yes
38	yes	11-Jul-07	SOG	Chinook	CK- 0398	0+	124	21	Male	-	yes	no	yes
38	yes	11-Jul-07	SOG	Chinook	CK- 0399	0+	115	19	Male	-	yes	no	yes
38	yes	11-Jul-07	SOG	Chinook	CK- 0400	0+	116	19	Male	-	yes	no	yes
39	yes	12-Jul-07	SOG	Chinook	CK- 0401	0+	117	17	Male	AD/CWT	yes	no	no
39	yes	12-Jul-07	SOG	Chinook	CK- 0402	1+	509	1798	Male	-	yes	no	yes
39	yes	12-Jul-07	SOG	Chinook	CK- 0403	1+	717	5394	Male	-	yes	no	yes
39	yes	12-Jul-07	SOG	Chinook	-	0+	97	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	120	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	118	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	123	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	131	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	121	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	119	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	97	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	124	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
39	yes	12-Jul-07	SOG	Chinook	-	0+	142	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	130	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	97	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Chinook	-	0+	155	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	CK- 0404	0+	98	9	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	CK- 0405	0+	117	18	Male	AD	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	CK- 0406	0+	112	15	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	CK- 0407	0+	111	14	Female	-	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	CK- 0408	0+	114	16	Female	-	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	CK- 0409	0+	114	15	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	CK- 0410	0+	116	15	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	CK- 0411	0+	108	13	Female	-	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	CK- 0412	0+	123	17	Female	-	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	CK- 0413	0+	107	13	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	CK- 0414	0+	101	7	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	CK- 0415	0+	103	12	Female	-	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	CK- 0416	0+	114	13	Female	-	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	CK- 0417	0+	116	16	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	CK- 0418	0+	122	17	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	CK- 0419	0+	112	14	Female	-	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	CK- 0420	0+	104	9	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	CK- 0421	0+	109	12	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	CK- 0422	0+	112	13	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	CK- 0423	0+	100	10	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	CK- 0424	0+	108	12	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	CK- 0425	0+	102	11	Female	AD/CWT	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	CK- 0426	1+	366	563	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	128	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
40	yes	12-Jul-07	SOG	Chinook	-	0+	122	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	116	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	113	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	90	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	79	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	132	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
41	yes	12-Jul-07	SOG	Chinook	CK- 0427	0+	197	89	Female	-	yes	no	yes
41	yes	12-Jul-07	SOG	Chinook	CK- 0428	0+	131	22	Male	-	yes	no	yes
41	yes	12-Jul-07	SOG	Chinook	CK- 0429	0+	136	27	Male	-	yes	no	yes
41	yes	12-Jul-07	SOG	Chinook	CK- 0430	0+	149	36	Female	-	yes	no	yes
41	yes	12-Jul-07	SOG	Chinook	CK- 0431	0+	141	29	Female	-	yes	no	yes
41	yes	12-Jul-07	SOG	Chinook	CK- 0432	0+	137	29	Male	-	yes	no	yes
41	yes	12-Jul-07	SOG	Chinook	CK- 0433	0+	117	17	Female	-	yes	no	yes
41	yes	12-Jul-07	SOG	Chinook	CK- 0434	0+	125	18	Female	-	yes	no	yes
41	yes	12-Jul-07	SOG	Chinook	CK- 0435	0+	128	21	Male	-	yes	no	yes
41	yes	12-Jul-07	SOG	Chinook	CK- 0436	0+	120	19	Female	-	yes	no	yes
41	yes	12-Jul-07	SOG	Chinook	CK- 0437	0+	138	28	Male	-	yes	no	yes
41	yes	12-Jul-07	SOG	Chinook	CK- 0438	0+	128	22	Male	-	yes	no	yes
41	yes	12-Jul-07	SOG	Chinook	CK- 0439	0+	113	13	Male	-	yes	no	yes
41	yes	12-Jul-07	SOG	Chinook	CK- 0440	0+	134	26	Female	-	yes	no	yes
41	yes	12-Jul-07	SOG	Chinook	CK- 0441	0+	122	15	Female	-	yes	no	yes
41	yes	12-Jul-07	SOG	Chinook	CK- 0442	0+	121	18	Male	-	yes	no	yes
41	yes	12-Jul-07	SOG	Chinook	CK- 0443	0+	123	21	Female	-	yes	no	yes
42	yes	12-Jul-07	SOG	Chinook	-	0+	165	55	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	CK- 0444	0+	108	14	Female	AD/CWT	yes	no	no
43	yes	12-Jul-07	SOG	Chinook	CK- 0445	0+	116	17	Male	AD/CWT	yes	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	81	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	145	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	121	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	116	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	145	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	72	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	120	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	114	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
43	yes	12-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	80	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	87	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chinook	-	0+	150	-	-	-	no	no	no
44	yes	12-Jul-07	SOG	Chinook	CK- 0446	0+	112	-	Female	-	yes	no	yes
44	yes	12-Jul-07	SOG	Chinook	CK- 0447	0+	112	-	Male	-	yes	no	yes
44	yes	12-Jul-07	SOG	Chinook	CK- 0448	0+	113	-	Male	-	yes	no	yes
44	yes	12-Jul-07	SOG	Chinook	CK- 0449	0+	111	-	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chinook	CK- 0450	0+	96	10	Female	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chinook	CK- 0451	0+	114	14	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chinook	CK- 0452	0+	127	23	Female	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chinook	CK- 0453	0+	114	15	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chinook	CK- 0454	0+	118	16	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chinook	CK- 0455	0+	102	11	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chinook	CK- 0456	0+	121	19	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chinook	CK- 0457	0+	111	15	Female	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chinook	CK- 0458	0+	105	12	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chinook	CK- 0459	0+	107	13	Female	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chinook	CK- 0460	0+	98	9	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chinook	CK- 0461	0+	100	9	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chinook	CK- 0462	0+	106	13	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chinook	CK- 0463	0+	101	12	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chinook	CK- 0464	0+	96	7	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chinook	CK- 0465	0+	96	9	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chinook	CK- 0466	0+	133	24	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chinook	CK- 0467	0+	156	43	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chinook	CK- 0468	0+	70	3	Unknown	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chinook	CK- 0469	0+	106	12	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chinook	CK- 0470	0+	117	16	Female	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chinook	CK- 0471	0+	92	7	Female	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chinook	CK- 0472	0+	140	31	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chinook	CK- 0473	0+	113	17	Male	AD/CWT	yes	no	yes
46	yes	12-Jul-07	SOG	Chinook	CK- 0474	0+	103	13	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chinook	CK- 0475	0+	81	5	Female	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chinook	CK- 0476	0+	87	6	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chinook	CK- 0477	0+	68	4	Unknown	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chinook	CK- 0478	0+	86	7	Female	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chinook	CK- 0479	0+	87	7	Female	-	yes	no	yes
47	yes	13-Jul-07	SOG	Chinook	CK- 0480	0+	113	16	Male	-	yes	no	yes
47	yes	13-Jul-07	SOG	Chinook	CK- 0481	0+	113	14	Male	-	yes	no	yes
47	yes	13-Jul-07	SOG	Chinook	CK- 0482	0+	103	11	Male	-	yes	no	yes
47	yes	13-Jul-07	SOG	Chinook	CK- 0483	0+	101	10	Male	AD/CWT	yes	no	yes
47	yes	13-Jul-07	SOG	Chinook	CK- 0484	0+	97	9	Female	-	yes	no	yes
47	yes	13-Jul-07	SOG	Chinook	CK- 0485	0+	83	5	Female	-	yes	no	yes
47	yes	13-Jul-07	SOG	Chinook	CK- 0486	0+	100	10	Female	-	yes	no	yes
48	yes	13-Jul-07	SOG	Chinook	CK- 0487	0+	136	27	Male	-	yes	no	yes
48	yes	13-Jul-07	SOG	Chinook	CK- 0488	0+	131	23	Female	-	yes	no	yes
48	yes	13-Jul-07	SOG	Chinook	CK- 0489	0+	147	37	Male	-	yes	no	yes
48	yes	13-Jul-07	SOG	Chinook	CK- 0490	0+	149	40	Male	-	yes	no	yes
48	yes	13-Jul-07	SOG	Chinook	CK- 0491	0+	126	20	Male	-	yes	no	yes
48	yes	13-Jul-07	SOG	Chinook	CK- 0492	0+	136	26	Male	-	yes	no	yes
48	yes	13-Jul-07	SOG	Chinook	CK- 0493	0+	111	13	Male	-	yes	no	yes
48	yes	13-Jul-07	SOG	Chinook	CK- 0494	0+	106	11	Male	-	yes	no	yes
48	yes	13-Jul-07	SOG	Chinook	CK- 0495	0+	103	9	Male	AD/CWT	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
48	yes	13-Jul-07	SOG	Chinook	CK- 0496	0+	114	15	Male	-	yes	no	yes
48	yes	13-Jul-07	SOG	Chinook	CK- 0497	0+	102	10	Female	-	yes	no	yes
48	yes	13-Jul-07	SOG	Chinook	CK- 0498	0+	110	14	Male	-	yes	no	yes
48	yes	13-Jul-07	SOG	Chinook	CK- 0499	0+	101	9	Female	-	yes	no	yes
48	yes	13-Jul-07	SOG	Chinook	CK- 0500	0+	108	12	Male	-	yes	no	yes
48	yes	13-Jul-07	SOG	Chinook	CK- 0501	0+	103	-	Female	-	yes	no	yes
48	yes	13-Jul-07	SOG	Chinook	CK- 0502	0+	97	-	Male	-	yes	no	yes
48	yes	13-Jul-07	SOG	Chinook	CK- 0503	0+	103	-	Male	-	yes	no	yes
48	yes	13-Jul-07	SOG	Chinook	CK- 0504	0+	86	-	Female	-	yes	no	yes
48	yes	13-Jul-07	SOG	Chinook	CK- 0505	0+	102	-	Male	AD/CWT	yes	no	yes
48	yes	13-Jul-07	SOG	Chinook	CK- 0506	0+	99	-	Unknown	-	yes	no	yes
49	yes	13-Jul-07	SOG	Chinook	CK- 0507	0+	162	49	Female	-	yes	no	yes
49	yes	13-Jul-07	SOG	Chinook	CK- 0508	0+	142	28	Female	-	yes	no	yes
49	yes	13-Jul-07	SOG	Chinook	CK- 0509	0+	143	32	Male	-	yes	no	yes
49	yes	13-Jul-07	SOG	Chinook	CK- 0510	0+	127	22	Female	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0511	0+	165	50	Male	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0512	0+	133	24	Male	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0513	0+	133	24	Female	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0514	0+	158	44	Female	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0515	0+	151	38	Female	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0516	0+	131	22	Male	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0517	0+	141	31	Male	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0518	0+	130	24	Male	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0519	0+	122	19	Female	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0520	0+	117	18	Male	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0521	0+	186	72	Female	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0522	0+	135	29	Male	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0523	0+	157	43	Female	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0524	0+	158	45	Male	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0525	0+	143	35	Male	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0526	0+	128	23	Female	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0527	0+	153	39	Male	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0528	0+	152	42	Female	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0529	0+	136	29	Female	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0530	0+	133	27	Female	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0531	0+	159	45	Male	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0532	0+	147	40	Female	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0533	0+	127	22	Female	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0534	0+	144	36	Male	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0535	0+	137	26	Male	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0536	0+	138	32	Female	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0537	0+	143	31	Male	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0538	0+	140	28	Female	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0539	0+	122	20	Female	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0540	0+	123	21	Male	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0541	0+	149	34	Female	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0542	0+	118	19	Male	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0543	0+	128	25	Female	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0544	0+	116	16	Male	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0545	0+	73	4	Female	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0546	0+	124	24	Male	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0547	0+	123	18	Female	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0548	0+	108	12	Male	-	yes	no	yes
50	yes	13-Jul-07	SOG	Chinook	CK- 0549	0+	116	15	Male	-	yes	no	yes
51	yes	13-Jul-07	SOG	Chinook	CK- 0550	0+	111	14	Male	AD/CWT	yes	no	yes
51	yes	13-Jul-07	SOG	Chinook	CK- 0551	1+	481	1482	-	-	yes	no	yes
51	yes	13-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	60	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	79	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
51	yes	13-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	75	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	67	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	87	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	71	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	80	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	87	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	72	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	79	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	79	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	72	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	81	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	77	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	117	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	142	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	128	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	148	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	143	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	168	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	163	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	168	-	-	-	no	no	no
51	yes	13-Jul-07	SOG	Chinook	-	0+	73	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	CK- 0552	0+	147	38	Male	-	yes	no	yes
52	yes	13-Jul-07	SOG	Chinook	CK- 0553	0+	90	8	Male	-	yes	no	yes
52	yes	13-Jul-07	SOG	Chinook	CK- 0554	0+	103	11	Male	-	yes	no	yes
52	yes	13-Jul-07	SOG	Chinook	CK- 0555	0+	106	13	Female	-	yes	no	yes
52	yes	13-Jul-07	SOG	Chinook	CK- 0556	0+	98	9	Male	-	yes	no	yes
52	yes	13-Jul-07	SOG	Chinook	CK- 0557	0+	97	8	Female	-	yes	no	yes
52	yes	13-Jul-07	SOG	Chinook	CK- 0558	0+	106	12	Female	-	yes	no	yes
52	yes	13-Jul-07	SOG	Chinook	CK- 0559	0+	102	11	Male	-	yes	no	yes
52	yes	13-Jul-07	SOG	Chinook	CK- 0560	0+	102	10	Male	-	yes	no	yes
52	yes	13-Jul-07	SOG	Chinook	CK- 0561	0+	108	12	Male	-	yes	no	yes
52	yes	13-Jul-07	SOG	Chinook	CK- 0562	0+	103	11	Female	-	yes	no	yes
52	yes	13-Jul-07	SOG	Chinook	CK- 0563	0+	72	4	Unknown	-	yes	no	yes
52	yes	13-Jul-07	SOG	Chinook	CK- 0564	0+	101	10	Female	-	yes	no	yes
52	yes	13-Jul-07	SOG	Chinook	CK- 0565	0+	82	8	Female	-	yes	no	yes
52	yes	13-Jul-07	SOG	Chinook	CK- 0566	0+	108	13	Male	-	yes	no	yes
52	yes	13-Jul-07	SOG	Chinook	CK- 0567	1+	448	1203	Male	-	yes	no	yes
52	yes	13-Jul-07	SOG	Chinook	CK- 0568	1+	460	1291	Male	-	yes	no	yes
52	yes	13-Jul-07	SOG	Chinook	CK- 0569	1+	488	1759	Male	-	yes	no	yes
52	yes	13-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	81	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
52	yes	13-Jul-07	SOG	Chinook	-	0+	75	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	77	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	87	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
53	yes	13-Jul-07	SOG	Chinook	CK- 0570	0+	142	29	Male	-	yes	no	yes
53	yes	13-Jul-07	SOG	Chinook	CK- 0571	0+	108	12	Male	-	yes	no	yes
53	yes	13-Jul-07	SOG	Chinook	CK- 0572	0+	131	27	Female	-	yes	no	yes
53	yes	13-Jul-07	SOG	Chinook	CK- 0573	0+	124	22	Male	AD	yes	no	yes
53	yes	13-Jul-07	SOG	Chinook	CK- 0574	0+	112	14	Male	-	yes	no	yes
53	yes	13-Jul-07	SOG	Chinook	CK- 0575	0+	129	23	Male	-	yes	no	yes
54	yes	13-Jul-07	SOG	Chinook	CK- 0576	0+	143	32	Female	-	yes	no	yes
54	yes	13-Jul-07	SOG	Chinook	CK- 0577	0+	143	31	Female	-	yes	no	yes
54	yes	13-Jul-07	SOG	Chinook	CK- 0578	0+	122	17	Female	-	yes	no	yes
54	yes	13-Jul-07	SOG	Chinook	CK- 0579	0+	107	11	Male	-	yes	no	yes
54	yes	13-Jul-07	SOG	Chinook	CK- 0580	1+	394	-	Female	-	yes	no	yes
54	yes	13-Jul-07	SOG	Chinook	CK- 0581	1+	488	1569	Male	-	yes	no	yes
54	yes	13-Jul-07	SOG	Chinook	CK- 0582	1+	452	1216	Male	-	yes	no	yes
54	yes	13-Jul-07	SOG	Chinook	CK- 0583	1+	489	1621	Male	-	yes	no	yes
55	yes	13-Jul-07	SOG	Chinook	CK- 0584	0+	127	23	Male	AD	yes	no	yes
55	yes	13-Jul-07	SOG	Chinook	CK- 0585	0+	154	40	Male	-	yes	no	yes
55	yes	13-Jul-07	SOG	Chinook	CK- 0586	0+	126	22	Male	-	yes	no	yes
55	yes	13-Jul-07	SOG	Chinook	CK- 0587	0+	136	28	Female	-	yes	no	yes
55	yes	13-Jul-07	SOG	Chinook	CK- 0588	0+	169	56	Female	-	yes	no	yes
55	yes	13-Jul-07	SOG	Chinook	CK- 0589	0+	148	38	Female	-	yes	no	yes
55	yes	13-Jul-07	SOG	Chinook	CK- 0590	0+	157	38	Male	-	yes	no	yes
55	yes	13-Jul-07	SOG	Chinook	CK- 0591	0+	130	25	Unknown	-	yes	no	yes
56	yes	13-Jul-07	SOG	Chinook	CK- 0592	0+	181	68	Male	-	yes	no	yes
56	yes	13-Jul-07	SOG	Chinook	CK- 0593	0+	122	19	Female	-	yes	no	yes
56	yes	13-Jul-07	SOG	Chinook	CK- 0594	0+	106	13	Female	-	yes	no	yes
57	no	14-Jul-07	SOG	Chinook	CK- 0595	0+	142	32	Male	-	yes	no	yes
57	no	14-Jul-07	SOG	Chinook	CK- 0596	0+	151	42	Female	-	yes	no	yes
57	no	14-Jul-07	SOG	Chinook	CK- 0597	0+	143	30	Female	-	yes	no	yes
57	no	14-Jul-07	SOG	Chinook	CK- 0598	0+	116	14	Male	-	yes	no	yes
57	no	14-Jul-07	SOG	Chinook	CK- 0599	0+	121	19	Female	-	yes	no	yes
57	no	14-Jul-07	SOG	Chinook	CK- 0600	0+	124	21	Male	-	yes	no	yes
57	no	14-Jul-07	SOG	Chinook	CK- 0601	0+	108	13	Female	-	yes	no	yes
57	no	14-Jul-07	SOG	Chinook	CK- 0602	0+	113	15	Female	AD/CWT	yes	no	yes
57	no	14-Jul-07	SOG	Chinook	CK- 0603	0+	89	8	Female	-	yes	no	yes
57	no	14-Jul-07	SOG	Chinook	CK- 0604	0+	113	15	Male	-	yes	no	yes
57	no	14-Jul-07	SOG	Chinook	CK- 0605	0+	107	13	Male	AD/CWT	yes	no	yes
57	no	14-Jul-07	SOG	Chinook	CK- 0606	0+	108	17	Female	-	yes	no	yes
57	no	14-Jul-07	SOG	Chinook	CK- 0607	0+	101	10	Female	-	yes	no	yes
57	no	14-Jul-07	SOG	Chinook	CK- 0608	0+	117	15	Male	-	yes	no	yes
57	no	14-Jul-07	SOG	Chinook	CK- 0609	0+	92	7	Female	-	yes	no	yes
57	no	14-Jul-07	SOG	Chinook	CK- 0610	0+	91	7	Female	-	yes	no	yes
57	no	14-Jul-07	SOG	Chinook	CK- 0611	0+	83	6	Male	-	yes	no	yes
57	no	14-Jul-07	SOG	Chinook	CK- 0612	0+	103	10	Male	-	yes	no	yes
57	no	14-Jul-07	SOG	Chinook	CK- 0613	0+	78	5	Male	-	yes	no	yes
57	no	14-Jul-07	SOG	Chinook	CK- 0614	0+	78	5	Male	-	yes	no	yes
57	no	14-Jul-07	SOG	Chinook	CK- 0616	0+	124	-	Female	AD/CWT	yes	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
57	no	14-Jul-07	SOG	Chinook	CK- 0617	0+	106	-	Female	CWT	yes	no	no
57	no	14-Jul-07	SOG	Chinook	CK- 0618	0+	126	-	Male	AD/CWT	yes	no	no
57	no	14-Jul-07	SOG	Chinook	CK- 0619	0+	95	-	Female	AD/CWT	yes	no	no
57	no	14-Jul-07	SOG	Chinook	CK- 0620	0+	107	-	Male	AD/CWT	yes	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	168	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	69	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	70	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	90	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	73	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	80	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	77	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	81	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	74	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	80	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	117	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	146	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	87	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	124	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	76	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	124	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	80	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	97	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	110	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	116	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	64	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	148	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	125	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	76	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	80	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	68	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	77	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	57	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	116	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	66	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	74	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	80	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	67	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	72	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
57	no	14-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	80	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	130	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	116	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	176	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	80	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	102	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	80	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	79	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	67	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	73	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Chinook	-	0+	74	-	-	-	no	no	no
58	no	14-Jul-07	SOG	Chinook	CK- 0621	0+	122	19	Female	-	yes	no	yes
58	no	14-Jul-07	SOG	Chinook	CK- 0622	0+	108	13	Male	-	yes	no	yes
58	no	14-Jul-07	SOG	Chinook	CK- 0623	0+	129	20	Male	-	yes	no	yes
58	no	14-Jul-07	SOG	Chinook	CK- 0624	0+	108	13	Male	AD/CWT	yes	no	yes
59	yes	14-Jul-07	SOG	Chinook	CK- 0625	0+	178	64	Male	-	yes	no	yes
59	yes	14-Jul-07	SOG	Chinook	CK- 0626	0+	152	39	Female	-	yes	no	yes
59	yes	14-Jul-07	SOG	Chinook	CK- 0627	0+	142	31	Female	-	yes	no	yes
59	yes	14-Jul-07	SOG	Chinook	CK- 0628	0+	158	43	Male	-	yes	no	yes
59	yes	14-Jul-07	SOG	Chinook	CK- 0629	0+	136	30	Male	-	yes	no	yes
59	yes	14-Jul-07	SOG	Chinook	CK- 0630	0+	153	42	Female	-	yes	no	yes
59	yes	14-Jul-07	SOG	Chinook	CK- 0631	0+	103	10	Male	-	yes	no	yes
59	yes	14-Jul-07	SOG	Chinook	CK- 0632	0+	105	12	Female	-	yes	no	yes
59	yes	14-Jul-07	SOG	Chinook	CK- 0633	0+	129	25	Female	-	yes	no	yes
59	yes	14-Jul-07	SOG	Chinook	CK- 0634	0+	122	21	Female	-	yes	no	yes
59	yes	14-Jul-07	SOG	Chinook	CK- 0635	0+	128	23	Female	-	yes	no	yes
59	yes	14-Jul-07	SOG	Chinook	CK- 0636	0+	107	14	Male	AD/CWT	yes	no	yes
59	yes	14-Jul-07	SOG	Chinook	CK- 0637	0+	88	7	Female	-	yes	no	yes
59	yes	14-Jul-07	SOG	Chinook	CK- 0638	0+	115	17	Male	CWT	yes	no	yes
59	yes	14-Jul-07	SOG	Chinook	CK- 0639	1+	450	1155	Male	-	yes	no	yes
60	yes	14-Jul-07	SOG	Chinook	CK- 0640	1+	448	1177	Female	-	yes	no	yes
60	yes	14-Jul-07	SOG	Chinook	CK- 0641	1+	432	1042	Female	-	yes	no	yes
60	yes	14-Jul-07	SOG	Chinook	CK- 0642	1+	475	1385	Male	-	yes	no	yes
60	yes	14-Jul-07	SOG	Chinook	CK- 0643	1+	486	1501	Male	-	yes	no	yes
60	yes	14-Jul-07	SOG	Chinook	CK- 0644	1+	475	1462	Male	-	yes	no	yes
60	yes	14-Jul-07	SOG	Chinook	CK- 0645	1+	449	1245	Male	-	yes	no	yes
60	yes	14-Jul-07	SOG	Chinook	CK- 0646	1+	447	1134	Female	-	yes	no	yes
60	yes	14-Jul-07	SOG	Chinook	CK- 0647	1+	372	657	Female	AD	yes	no	yes
61	yes	14-Jul-07	SOG	Chinook	CK- 0648	0+	154	42	Female	-	yes	no	yes
61	yes	14-Jul-07	SOG	Chinook	CK- 0649	0+	113	16	Male	-	yes	no	yes
61	yes	14-Jul-07	SOG	Chinook	CK- 0650	0+	113	15	Male	-	yes	no	yes
61	yes	14-Jul-07	SOG	Chinook	CK- 0651	0+	112	14	Female	AD/CWT	yes	no	yes
62	yes	14-Jul-07	SOG	Chinook	CK- 0652	0+	132	27	Female	-	yes	no	yes
62	yes	14-Jul-07	SOG	Chinook	CK- 0653	0+	110	14	Female	AD	yes	no	yes
62	yes	14-Jul-07	SOG	Chinook	CK- 0654	0+	107	13	Male	-	yes	no	yes
62	yes	14-Jul-07	SOG	Chinook	CK- 0655	0+	97	9	Female	AD/CWT	yes	no	yes
62	yes	14-Jul-07	SOG	Chinook	CK- 0656	0+	81	5	Female	-	yes	no	yes
62	yes	14-Jul-07	SOG	Chinook	CK- 0657	0+	83	6	Male	-	yes	no	yes
62	yes	14-Jul-07	SOG	Chinook	CK- 0658	0+	79	5	Male	-	yes	no	yes
62	yes	14-Jul-07	SOG	Chinook	CK- 0659	0+	84	6	Male	-	yes	no	yes
63	yes	14-Jul-07	SOG	Chinook	-	0+	126	-	-	-	no	no	no
64	yes	14-Jul-07	SOG	Chinook	CK- 0660	0+	103	12	Female	-	yes	no	yes
64	yes	14-Jul-07	SOG	Chinook	CK- 0661	0+	112	14	Female	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
64	yes	14-Jul-07	SOG	Chinook	CK- 0662	0+	96	10	Male	-	yes	no	yes
64	yes	14-Jul-07	SOG	Chinook	CK- 0663	0+	83	6	Female	-	yes	no	yes
64	yes	14-Jul-07	SOG	Chinook	CK- 0664	0+	87	7	Male	-	yes	no	yes
64	yes	14-Jul-07	SOG	Chinook	CK- 0665	0+	91	7	Female	-	yes	no	yes
64	yes	14-Jul-07	SOG	Chinook	CK- 0666	0+	114	16	Male	-	yes	no	yes
64	yes	14-Jul-07	SOG	Chinook	CK- 0667	0+	97	10	Male	-	yes	no	yes
65	yes	14-Jul-07	SOG	Chinook	CK- 0668	1+	463	1319	Female	-	yes	no	yes
65	yes	14-Jul-07	SOG	Chinook	CK- 0669	1+	505	1715	Male	-	yes	no	yes
67	yes	15-Jul-07	SOG	Chinook	CK- 0670	0+	152	36	Male	-	yes	no	yes
67	yes	15-Jul-07	SOG	Chinook	CK- 0671	0+	141	29	Male	-	yes	no	yes
67	yes	15-Jul-07	SOG	Chinook	CK- 0672	0+	139	30	Male	AD	yes	no	yes
67	yes	15-Jul-07	SOG	Chinook	CK- 0673	0+	132	24	Female	-	yes	no	yes
67	yes	15-Jul-07	SOG	Chinook	CK- 0674	0+	137	29	Male	-	yes	no	yes
67	yes	15-Jul-07	SOG	Chinook	CK- 0675	0+	124	22	Female	-	yes	no	yes
67	yes	15-Jul-07	SOG	Chinook	CK- 0676	0+	123	21	Female	-	yes	no	yes
67	yes	15-Jul-07	SOG	Chinook	CK- 0677	0+	116	16	Male	-	yes	no	yes
67	yes	15-Jul-07	SOG	Chinook	CK- 0678	0+	151	35	Female	-	yes	no	yes
67	yes	15-Jul-07	SOG	Chinook	CK- 0679	0+	110	14	Female	-	yes	no	yes
67	yes	15-Jul-07	SOG	Chinook	CK- 0680	0+	111	14	Male	AD/CWT	yes	no	yes
67	yes	15-Jul-07	SOG	Chinook	CK- 0681	0+	81	5	Female	-	yes	no	yes
67	yes	15-Jul-07	SOG	Chinook	CK- 0682	0+	76	5	Female	-	yes	no	yes
67	yes	15-Jul-07	SOG	Chinook	CK- 0683	0+	85	6	Male	-	yes	no	yes
68	yes	15-Jul-07	SOG	Chinook	CK- 0684	0+	152	41	Male	-	yes	no	yes
68	yes	15-Jul-07	SOG	Chinook	CK- 0685	0+	119	18	Male	-	yes	no	yes
68	yes	15-Jul-07	SOG	Chinook	CK- 0686	0+	150	39	Female	-	yes	no	yes
68	yes	15-Jul-07	SOG	Chinook	CK- 0687	0+	153	42	Female	-	yes	no	yes
68	yes	15-Jul-07	SOG	Chinook	CK- 0688	0+	184	72	Female	-	yes	no	yes
68	yes	15-Jul-07	SOG	Chinook	CK- 0689	0+	152	46	Male	-	yes	no	yes
68	yes	15-Jul-07	SOG	Chinook	CK- 0690	0+	154	39	Female	-	yes	no	yes
68	yes	15-Jul-07	SOG	Chinook	CK- 0691	0+	147	35	Female	-	yes	no	yes
68	yes	15-Jul-07	SOG	Chinook	CK- 0692	0+	145	36	Female	-	yes	no	yes
68	yes	15-Jul-07	SOG	Chinook	CK- 0693	0+	142	35	Male	-	yes	no	yes
68	yes	15-Jul-07	SOG	Chinook	CK- 0694	0+	123	21	Male	-	yes	no	yes
68	yes	15-Jul-07	SOG	Chinook	CK- 0695	1+	481	1317	Male	-	yes	no	yes
69	yes	15-Jul-07	SOG	Chinook	-	0+	110	-	-	AD	no	no	no
69	yes	15-Jul-07	SOG	Chinook	-	0+	121	-	-	-	no	no	no
69	yes	15-Jul-07	SOG	Chinook	-	0+	113	-	-	-	no	no	no
70	yes	15-Jul-07	SOG	Chinook	CK- 0696	0+	107	12	Female	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0697	0+	152	45	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0698	0+	150	39	Male	AD/CWT	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0699	0+	146	36	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0700	0+	162	54	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0701	0+	108	14	Female	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0702	0+	142	31	Female	AD/CWT	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0703	0+	130	26	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0704	0+	145	37	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0705	0+	141	26	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0706	0+	121	20	Male	AD	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0707	0+	152	38	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0708	0+	149	39	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0709	0+	121	20	Male	AD	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0710	0+	154	39	Female	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0711	0+	112	14	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0712	0+	116	17	Male	AD/CWT	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0713	0+	130	27	Female	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0714	0+	159	46	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0715	0+	151	39	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0716	0+	130	24	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0717	0+	123	21	Female	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0718	0+	123	23	Female	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0719	0+	142	36	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0720	0+	68	3	Unknown	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
70	yes	15-Jul-07	SOG	Chinook	CK- 0721	0+	121	19	Male	AD	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0722	0+	119	18	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0723	0+	125	22	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0724	0+	130	23	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0725	0+	140	31	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0726	0+	140	29	Female	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0727	0+	153	42	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0728	0+	78	5	Female	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0729	0+	115	17	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0730	0+	134	27	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0731	0+	138	30	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0732	0+	113	15	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0733	0+	129	23	Male	AD	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0734	0+	133	26	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0735	0+	92	8	Female	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0736	0+	118	17	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0737	0+	137	29	Female	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0738	0+	112	17	Male	AD	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0739	0+	138	29	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0740	0+	112	14	Female	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0741	0+	110	14	Male	-	yes	no	yes
70	yes	15-Jul-07	SOG	Chinook	CK- 0742	0+	124	20	Male	AD/CWT	yes	no	yes
71	yes	15-Jul-07	SOG	Chinook	CK- 0743	0+	136	28	Male	-	yes	no	yes
71	yes	15-Jul-07	SOG	Chinook	CK- 0744	0+	124	22	Male	-	yes	no	yes
71	yes	15-Jul-07	SOG	Chinook	CK- 0745	0+	104	11	Female	-	yes	no	yes
71	yes	15-Jul-07	SOG	Chinook	CK- 0746	0+	142	33	Male	-	yes	no	yes
71	yes	15-Jul-07	SOG	Chinook	CK- 0747	0+	140	32	Male	-	yes	no	yes
71	yes	15-Jul-07	SOG	Chinook	CK- 0748	0+	107	12	Female	-	yes	no	yes
71	yes	15-Jul-07	SOG	Chinook	CK- 0749	0+	113	14	Female	-	yes	no	yes
71	yes	15-Jul-07	SOG	Chinook	CK- 0750	0+	121	17	Male	-	yes	no	yes
71	yes	15-Jul-07	SOG	Chinook	CK- 0751	0+	130	25	Male	AD/CWT	yes	no	yes
72	yes	15-Jul-07	SOG	Chinook	CK- 0752	0+	131	26	Male	-	yes	no	yes
72	yes	15-Jul-07	SOG	Chinook	CK- 0753	0+	141	32	Female	-	yes	no	yes
72	yes	15-Jul-07	SOG	Chinook	CK- 0754	0+	153	43	Male	-	yes	no	yes
72	yes	15-Jul-07	SOG	Chinook	CK- 0755	0+	127	22	Male	-	yes	no	yes
72	yes	15-Jul-07	SOG	Chinook	CK- 0756	0+	147	37	Male	-	yes	no	yes
72	yes	15-Jul-07	SOG	Chinook	CK- 0757	0+	130	26	Female	-	yes	no	yes
72	yes	15-Jul-07	SOG	Chinook	CK- 0758	0+	139	33	Male	-	yes	no	yes
72	yes	15-Jul-07	SOG	Chinook	CK- 0759	0+	119	19	Male	-	yes	no	yes
72	yes	15-Jul-07	SOG	Chinook	CK- 0760	0+	112	14	Female	-	yes	no	yes
72	yes	15-Jul-07	SOG	Chinook	CK- 0761	0+	142	37	Male	-	yes	no	yes
72	yes	15-Jul-07	SOG	Chinook	CK- 0762	0+	119	20	Male	AD	yes	no	yes
72	yes	15-Jul-07	SOG	Chinook	CK- 0763	0+	76	8	Male	-	yes	no	yes
72	yes	15-Jul-07	SOG	Chinook	CK- 0764	0+	132	25	Female	AD	yes	no	yes
72	yes	15-Jul-07	SOG	Chinook	CK- 0765	0+	131	26	Male	-	yes	no	yes
72	yes	15-Jul-07	SOG	Chinook	CK- 0766	0+	136	27	Female	-	yes	no	yes
72	yes	15-Jul-07	SOG	Chinook	CK- 0767	0+	122	21	Female	AD/CWT	yes	no	yes
72	yes	15-Jul-07	SOG	Chinook	CK- 0768	0+	86	6	Male	-	yes	no	yes
72	yes	15-Jul-07	SOG	Chinook	CK- 0769	0+	104	13	Female	CWT	yes	no	yes
72	yes	15-Jul-07	SOG	Chinook	CK- 0770	0+	136	26	Male	-	yes	no	yes
72	yes	15-Jul-07	SOG	Chinook	CK- 0771	0+	115	16	Male	CWT	yes	no	yes
72	yes	15-Jul-07	SOG	Chinook	-	0+	104	-	-	AD	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	117	-	-	AD	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	150	-	-	AD	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	126	-	-	-	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	186	-	-	-	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	126	-	-	-	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	90	-	-	-	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	126	-	-	-	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	137	-	-	-	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	132	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
72	yes	15-Jul-07	SOG	Chinook	-	0+	143	-	-	-	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	107	-	-	-	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	149	-	-	-	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	137	-	-	-	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	119	-	-	-	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	138	-	-	-	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	143	-	-	-	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	140	-	-	-	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	140	-	-	-	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	160	-	-	-	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	157	-	-	-	no	no	no
72	yes	15-Jul-07	SOG	Chinook	-	0+	158	-	-	-	no	no	no
73	yes	15-Jul-07	SOG	Chinook	CK- 0772	0+	139	33	Male	-	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0773	0+	129	28	Female	-	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0774	0+	144	34	Female	-	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0775	0+	142	34	Male	-	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0776	0+	150	43	Female	-	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0777	0+	129	24	Male	-	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0778	0+	88	7	Female	-	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0779	0+	150	40	Male	-	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0780	0+	123	20	Male	-	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0781	0+	147	42	Male	-	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0782	0+	132	22	Female	-	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0783	0+	126	24	Male	-	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0784	0+	137	29	Male	-	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0785	0+	86	8	Male	-	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0786	0+	142	35	Male	-	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0787	0+	131	21	Male	-	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0788	0+	118	18	Male	AD	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0789	0+	123	20	Male	-	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0790	0+	120	21	Male	-	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0791	0+	140	34	Male	-	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0792	0+	111	15	Male	AD/CWT	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0793	0+	87	8	Male	-	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0794	0+	101	14	Female	-	yes	no	yes
73	yes	15-Jul-07	SOG	Chinook	CK- 0795	0+	113	16	Male	AD/CWT	yes	no	yes
74	yes	15-Jul-07	SOG	Chinook	CK- 0796	0+	116	19	Male	AD/CWT	yes	no	no
74	yes	15-Jul-07	SOG	Chinook	CK- 0797	0+	100	11	Male	CWT	yes	no	no
74	yes	15-Jul-07	SOG	Chinook	-	0+	121	-	-	AD	no	no	no
74	yes	15-Jul-07	SOG	Chinook	-	0+	121	-	-	-	no	no	no
74	yes	15-Jul-07	SOG	Chinook	-	0+	120	-	-	-	no	no	no
74	yes	15-Jul-07	SOG	Chinook	-	0+	116	-	-	-	no	no	no
74	yes	15-Jul-07	SOG	Chinook	-	0+	81	-	-	-	no	no	no
74	yes	15-Jul-07	SOG	Chinook	-	0+	131	-	-	-	no	no	no
74	yes	15-Jul-07	SOG	Chinook	-	0+	145	-	-	-	no	no	no
74	yes	15-Jul-07	SOG	Chinook	-	0+	139	-	-	-	no	no	no
74	yes	15-Jul-07	SOG	Chinook	-	0+	148	-	-	-	no	no	no
74	yes	15-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
74	yes	15-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
74	yes	15-Jul-07	SOG	Chinook	-	0+	126	-	-	-	no	no	no
74	yes	15-Jul-07	SOG	Chinook	-	0+	126	-	-	-	no	no	no
74	yes	15-Jul-07	SOG	Chinook	-	0+	117	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	CK- 0798	0+	122	19	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0799	0+	133	27	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0800	0+	107	11	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0801	0+	113	15	-	AD/CWT	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0802	0+	121	18	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0803	0+	131	23	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0804	0+	116	15	-	-	yes	yes	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
75	no	18-Jul-07	SOG	Chinook	CK- 0805	0+	87	7	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0806	0+	89	7	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0807	0+	87	-	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0808	0+	78	-	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0809	0+	133	23	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0810	0+	137	29	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0811	0+	139	29	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0812	0+	127	23	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0813	0+	122	17	-	AD/CWT	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0814	0+	173	56	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0815	0+	129	21	-	AD/CWT	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0816	0+	122	19	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0817	0+	106	12	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0818	0+	157	46	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0819	0+	114	15	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0820	0+	112	17	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0821	0+	116	18	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0822	0+	109	14	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0823	0+	82	-	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0824	0+	118	17	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0825	0+	111	12	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0826	0+	113	15	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0827	0+	103	9	-	-	yes	yes	no
75	no	18-Jul-07	SOG	Chinook	CK- 0828	0+	150	43	-	AD/CWT	yes	no	no
75	no	18-Jul-07	SOG	Chinook	CK- 0829	1+	510	1677	Male	-	yes	no	no
75	no	18-Jul-07	SOG	Chinook	CK- 0830	1+	460	1398	Male	-	yes	no	no
75	no	18-Jul-07	SOG	Chinook	CK- 0831	1+	474	1356	Female	-	yes	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	132	-	-	AD	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	113	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	132	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	114	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	143	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	169	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	97	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	131	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	191	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	106	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	117	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	118	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	118	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	114	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	87	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	117	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
75	no	18-Jul-07	SOG	Chinook	-	0+	119	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	114	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	129	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	90	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	76	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	158	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	158	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	153	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chinook	-	0+	156	-	-	-	no	no	no
76	no	18-Jul-07	SOG	Chinook	CK- 0832	0+	113	17	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0833	0+	149	42	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0834	0+	142	32	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0835	0+	147	35	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0836	0+	164	48	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0837	0+	149	40	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0838	0+	142	34	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0839	0+	106	11	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0840	0+	131	24	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0841	0+	143	30	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0842	0+	133	28	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0843	0+	147	33	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0844	0+	121	19	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0845	0+	143	32	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0846	0+	116	15	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0847	0+	145	35	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0848	0+	114	17	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0849	0+	142	36	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0850	0+	136	23	-	AD/CWT	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0851	0+	137	32	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0852	0+	123	19	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0853	0+	117	16	-	AD/CWT	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0854	0+	109	13	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0855	0+	133	23	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0856	0+	96	10	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0857	0+	107	11	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0858	0+	100	9	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0859	0+	96	9	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0860	0+	92	8	-	-	yes	yes	no
76	no	18-Jul-07	SOG	Chinook	CK- 0861	1+	491	1545	Male	-	yes	no	no
76	no	18-Jul-07	SOG	Chinook	CK- 0862	1+	418	910	Male	-	yes	no	no
77	no	18-Jul-07	DESO	Chinook	CK- 0863	0+	145	31	-	-	yes	yes	no
77	no	18-Jul-07	DESO	Chinook	CK- 0864	0+	107	13	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0865	0+	97	10	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0866	0+	144	34	-	AD/CWT	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0867	0+	143	35	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0868	0+	118	17	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0869	0+	112	16	-	AD	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0870	0+	120	18	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0871	0+	97	10	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0872	0+	115	18	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0873	0+	99	11	-	-	yes	yes	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
78	no	18-Jul-07	DESO	Chinook	CK- 0874	0+	137	28	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0875	0+	93	9	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0876	0+	110	15	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0877	0+	122	20	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0878	0+	88	7	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0879	0+	129	23	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0880	0+	117	19	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0881	0+	115	16	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0882	0+	86	7	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0883	0+	111	14	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0884	0+	84	6	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0885	0+	106	13	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0886	0+	107	13	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0887	0+	88	7	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0888	0+	102	11	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0889	0+	96	9	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0890	0+	96	9	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0891	0+	87	7	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0892	0+	129	24	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0893	0+	117	18	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0894	0+	85	6	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0895	0+	87	7	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0896	0+	89	7	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0897	0+	107	12	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0898	0+	83	6	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0899	0+	103	12	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0900	0+	118	19	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0901	0+	120	19	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0902	0+	107	14	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0903	0+	114	17	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0904	0+	94	9	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0905	0+	83	6	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0906	0+	82	6	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0907	0+	81	6	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0908	0+	107	14	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0909	0+	128	23	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0910	0+	108	12	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0911	0+	79	5	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0912	0+	114	16	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0913	0+	117	19	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0914	0+	87	7	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0915	0+	93	8	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0916	0+	75	5	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0917	0+	81	5	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0918	0+	81	5	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0919	0+	76	5	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0920	0+	78	5	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0921	0+	92	9	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0922	0+	113	17	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0923	0+	108	14	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0924	0+	101	11	-	-	yes	yes	no
78	no	18-Jul-07	DESO	Chinook	CK- 0925	1+	441	1069	Female	-	yes	no	yes
78	no	18-Jul-07	DESO	Chinook	CK- 0926	1+	410	891	Male	-	yes	no	yes
78	no	18-Jul-07	DESO	Chinook	CK- 0927	1+	378	731	Male	-	yes	no	yes
78	no	18-Jul-07	DESO	Chinook	CK- 0928	1+	515	1900	Male	-	yes	no	yes
78	no	18-Jul-07	DESO	Chinook	-	0+	82	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	96	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	89	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	86	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	87	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	102	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	73	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
78	no	18-Jul-07	DESO	Chinook	-	0+	79	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	77	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	96	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	86	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	89	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	75	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	92	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	84	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	86	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	78	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	89	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	96	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	79	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	89	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	93	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	72	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	86	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	94	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	74	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	87	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	88	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	86	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	92	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	79	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	69	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	90	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	109	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	70	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	93	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	67	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	90	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	86	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	84	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	87	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	79	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	86	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	86	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	74	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	85	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	90	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	103	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	89	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	84	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	86	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	90	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	95	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	86	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	87	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	87	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	92	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	79	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	103	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	80	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	92	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	97	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	76	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	71	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	83	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	77	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	73	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	84	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	70	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
78	no	18-Jul-07	DESO	Chinook	-	0+	89	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chinook	-	0+	82	-	-	-	no	no	no
79	no	18-Jul-07	DESO	Chinook	CK- 0929	0+	161	46	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0930	0+	151	37	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0931	0+	99	10	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0932	0+	143	35	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0933	0+	124	20	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0934	0+	137	24	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0935	0+	133	27	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0936	0+	98	10	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0937	0+	119	17	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0938	0+	95	9	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0939	0+	154	47	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0940	0+	122	22	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0941	0+	113	16	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0942	0+	174	62	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0943	0+	109	14	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0944	0+	116	8	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0945	0+	108	13	-	AD/CWT	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0946	0+	128	25	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0947	0+	156	44	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0948	0+	115	16	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0949	0+	104	11	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0950	0+	139	30	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0951	0+	102	11	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0952	0+	115	18	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0953	0+	115	16	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0954	0+	126	20	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0955	0+	103	12	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0956	0+	129	25	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0957	0+	95	9	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0958	0+	153	42	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0959	0+	126	22	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0960	0+	104	11	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0961	0+	132	22	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0962	0+	94	9	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0963	0+	93	10	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0964	0+	116	16	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0965	0+	102	10	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0966	0+	122	22	-	AD/CWT	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0967	0+	101	11	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0968	0+	91	8	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0969	0+	113	6	-	AD/CWT	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0970	0+	91	8	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0971	0+	98	10	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0972	0+	86	7	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0973	0+	89	7	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0974	0+	88	7	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0975	0+	81	6	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0976	0+	97	9	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0977	0+	85	6	-	-	yes	yes	no
79	no	18-Jul-07	DESO	Chinook	CK- 0978	0+	86	8	-	-	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 0979	0+	176	56	-	-	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 0980	0+	154	39	-	-	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 0981	0+	143	33	-	-	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 0982	0+	143	35	-	-	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 0983	0+	133	27	-	AD	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 0984	0+	136	28	-	-	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 0985	0+	141	35	-	-	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 0986	0+	103	13	-	-	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 0987	0+	137	29	-	-	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 0988	0+	132	27	-	-	yes	yes	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
80	no	18-Jul-07	DESO	Chinook	CK- 0989	0+	127	23	-	-	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 0990	0+	102	11	-	-	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 0991	0+	101	11	-	-	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 0992	0+	98	10	-	-	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 0993	0+	112	14	-	-	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 0994	0+	100	10	-	-	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 0995	0+	124	22	-	-	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 0996	0+	137	27	-	AD/CWT	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 0998	0+	153	37	-	-	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 0999	0+	121	20	-	-	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 1000	0+	115	16	-	-	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 1001	0+	125	25	-	AD/CWT	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 1002	0+	118	17	-	AD/CWT	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 1003	0+	108	14	-	AD/CWT	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 1004	0+	98	9	-	AD/CWT	yes	yes	no
80	no	18-Jul-07	DESO	Chinook	CK- 1005	1+	449	1258	Female	-	yes	no	yes
80	no	18-Jul-07	DESO	Chinook	CK- 1006	1+	437	1210	Male	-	yes	no	yes
80	no	18-Jul-07	DESO	Chinook	CK- 1007	1+	526	2247	Male	-	yes	no	yes
80	no	18-Jul-07	DESO	Chinook	-	0+	90	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	84	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	95	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	94	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	116	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	93	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	100	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	95	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	87	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	91	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	106	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	79	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	86	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	83	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	103	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	109	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	87	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	90	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	84	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	111	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	108	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	109	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	78	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	105	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	72	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	97	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	87	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	89	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	82	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	111	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	108	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	79	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	103	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	84	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	94	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	91	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	116	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	78	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	78	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	97	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	84	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	81	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	74	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	76	-	-	-	no	no	no

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Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
80	no	18-Jul-07	DESO	Chinook	-	0+	89	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	80	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	104	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	86	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	118	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	105	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	112	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	98	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	120	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	77	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	101	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	92	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	98	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	93	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	94	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	102	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	113	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	86	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	92	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	107	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	90	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	67	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	88	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	65	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	79	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	100	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	87	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	106	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	92	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	81	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	104	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	63	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	127	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	111	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	96	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	89	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chinook	-	0+	76	-	-	-	no	no	no
81	no	18-Jul-07	DESO	Chinook	CK- 1008	0+	112	16	-	AD/CWT	yes	yes	no
81	no	18-Jul-07	DESO	Chinook	CK- 1009	0+	128	24	-	-	yes	yes	no
81	no	18-Jul-07	DESO	Chinook	CK- 1010	0+	148	36	-	-	yes	yes	no
82	no	19-Jul-07	JS	Chinook	CK- 1011	0+	152	36	-	-	yes	yes	no
82	no	19-Jul-07	JS	Chinook	CK- 1012	0+	154	42	-	-	yes	yes	no
82	no	19-Jul-07	JS	Chinook	CK- 1013	0+	134	24	-	-	yes	yes	no
82	no	19-Jul-07	JS	Chinook	CK- 1014	0+	113	16	-	-	yes	yes	no
82	no	19-Jul-07	JS	Chinook	CK- 1015	0+	143	31	-	-	yes	yes	no
82	no	19-Jul-07	JS	Chinook	CK- 1016	0+	135	30	-	-	yes	yes	no
82	no	19-Jul-07	JS	Chinook	CK- 1017	0+	108	12	-	-	yes	yes	no
82	no	19-Jul-07	JS	Chinook	CK- 1018	0+	138	29	-	-	yes	yes	no
82	no	19-Jul-07	JS	Chinook	CK- 1019	0+	124	20	-	-	yes	yes	no
82	no	19-Jul-07	JS	Chinook	CK- 1020	0+	112	14	-	-	yes	yes	no
83	no	19-Jul-07	JS	Chinook	CK- 1021	0+	166	55	-	-	yes	yes	no
83	no	19-Jul-07	JS	Chinook	CK- 1022	0+	161	50	-	-	yes	yes	no
83	no	19-Jul-07	JS	Chinook	CK- 1023	0+	166	46	-	-	yes	yes	no
83	no	19-Jul-07	JS	Chinook	CK- 1024	0+	147	38	-	-	yes	yes	no
83	no	19-Jul-07	JS	Chinook	CK- 1025	0+	131	29	-	-	yes	yes	no
83	no	19-Jul-07	JS	Chinook	CK- 1026	0+	142	29	-	-	yes	yes	no
83	no	19-Jul-07	JS	Chinook	CK- 1027	0+	118	16	-	-	yes	yes	no
83	no	19-Jul-07	JS	Chinook	CK- 1028	0+	146	35	-	-	yes	yes	no
83	no	19-Jul-07	JS	Chinook	CK- 1029	0+	117	17	-	-	yes	yes	no
83	no	19-Jul-07	JS	Chinook	CK- 1030	0+	173	60	-	-	yes	yes	no
83	no	19-Jul-07	JS	Chinook	CK- 1031	0+	121	18	-	-	yes	yes	no
83	no	19-Jul-07	JS	Chinook	CK- 1032	0+	96	9	-	-	yes	yes	no

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Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
83	no	19-Jul-07	JS	Chinook	CK- 1033	0+	135	29	-	-	yes	yes	no
83	no	19-Jul-07	JS	Chinook	CK- 1034	0+	145	34	-	-	yes	yes	no
83	no	19-Jul-07	JS	Chinook	CK- 1035	0+	135	32	-	-	yes	yes	no
83	no	19-Jul-07	JS	Chinook	CK- 1036	0+	155	46	-	-	yes	yes	no
83	no	19-Jul-07	JS	Chinook	CK- 1037	0+	138	31	-	-	yes	yes	no
84	no	19-Jul-07	QCS	Chinook	CK- 1038	0+	136	28	-	-	yes	yes	no
84	no	19-Jul-07	QCS	Chinook	CK- 1039	0+	173	67	-	-	yes	yes	no
84	no	19-Jul-07	QCS	Chinook	CK- 1040	0+	163	48	-	-	yes	yes	no
85	no	19-Jul-07	QCS	Chinook	CK- 1041	0+	161	45	-	-	yes	yes	no
86	no	19-Jul-07	QCS	Chinook	CK- 1042	0+	177	69	Female	-	yes	yes	yes
86	no	19-Jul-07	QCS	Chinook	CK- 1043	0+	161	47	Female	-	yes	yes	yes
86	no	19-Jul-07	QCS	Chinook	CK- 1044	0+	149	40	Female	-	yes	yes	yes
86	no	19-Jul-07	QCS	Chinook	CK- 1045	0+	144	34	Female	-	yes	yes	yes
86	no	19-Jul-07	QCS	Chinook	CK- 1046	0+	277	228	Male	AD	yes	yes	yes
88	no	19-Jul-07	QCS	Chinook	CK- 1047	0+	136	26	Female	-	yes	yes	yes
89	no	19-Jul-07	QCS	Chinook	CK- 1048	0+	141	29	Male	-	yes	yes	yes
89	no	19-Jul-07	QCS	Chinook	CK- 1049	0+	137	33	Male	-	yes	yes	yes
89	no	19-Jul-07	QCS	Chinook	CK- 1050	0+	121	20	Female	AD/CWT	yes	yes	yes
91	no	20-Jul-07	JS	Chinook	CK- 1051	0+	138	26	Female	-	yes	yes	yes
91	no	20-Jul-07	JS	Chinook	CK- 1052	0+	155	37	Male	-	yes	yes	yes
91	no	20-Jul-07	JS	Chinook	CK- 1053	0+	145	31	Female	-	yes	yes	yes
91	no	20-Jul-07	JS	Chinook	CK- 1054	0+	120	16	Male	-	yes	yes	yes
91	no	20-Jul-07	JS	Chinook	CK- 1055	0+	128	20	Female	AD/CWT	yes	yes	yes
91	no	20-Jul-07	JS	Chinook	CK- 1056	0+	125	20	Male	-	yes	yes	yes
91	no	20-Jul-07	JS	Chinook	CK- 1057	0+	143	30	Female	-	yes	yes	yes
91	no	20-Jul-07	JS	Chinook	CK- 1058	0+	116	16	Male	-	yes	yes	yes
91	no	20-Jul-07	JS	Chinook	CK- 1059	0+	109	13	Male	-	yes	yes	yes
91	no	20-Jul-07	JS	Chinook	CK- 1060	0+	108	14	Male	-	yes	yes	yes
91	no	20-Jul-07	JS	Chinook	CK- 1061	0+	111	15	Male	-	yes	yes	yes
91	no	20-Jul-07	JS	Chinook	CK- 1062	0+	107	12	Female	-	yes	yes	yes
91	no	20-Jul-07	JS	Chinook	CK- 1063	1+	402	769	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Chinook	CK- 1064	0+	157	41	Female	-	yes	yes	yes
92	no	20-Jul-07	JS	Chinook	CK- 1065	0+	117	16	Female	-	yes	yes	yes
92	no	20-Jul-07	JS	Chinook	CK- 1066	0+	118	16	Female	-	yes	yes	yes
92	no	20-Jul-07	JS	Chinook	CK- 1067	0+	118	16	Male	-	yes	yes	yes
92	no	20-Jul-07	JS	Chinook	CK- 1068	0+	121	17	Male	-	yes	yes	yes
92	no	20-Jul-07	JS	Chinook	CK- 1069	0+	129	25	Male	-	yes	yes	yes
92	no	20-Jul-07	JS	Chinook	CK- 1070	0+	107	12	Male	-	yes	yes	yes
92	no	20-Jul-07	JS	Chinook	CK- 1071	1+	746	5262	Male	-	yes	no	yes
93	no	20-Jul-07	JS	Chinook	CK- 1072	0+	116	15	Female	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1073	0+	153	39	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1074	0+	119	18	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1075	0+	145	37	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1076	0+	102	11	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1077	0+	155	44	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1078	0+	150	36	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1079	0+	132	25	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1080	0+	158	42	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1081	0+	103	12	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1082	0+	177	57	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1083	0+	122	19	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1084	0+	147	33	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1085	0+	116	15	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1086	0+	115	17	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1087	0+	123	18	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1088	0+	156	51	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1089	0+	133	27	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1090	0+	133	26	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1091	0+	136	28	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1092	0+	139	28	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1093	0+	119	17	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1094	0+	153	39	-	-	yes	yes	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
93	no	20-Jul-07	JS	Chinook	CK- 1095	0+	146	34	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1096	0+	134	30	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1097	0+	143	33	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1098	0+	110	15	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1099	0+	111	15	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1100	0+	149	37	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1101	0+	151	38	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1102	0+	130	27	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1103	0+	114	16	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1104	0+	143	33	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1105	0+	116	15	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1106	0+	138	30	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1107	0+	120	19	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1108	0+	119	18	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1109	0+	118	19	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1110	0+	123	18	-	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1111	0+	273	249	-	AD	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1112	0+	302	321	Male	-	yes	yes	no
93	no	20-Jul-07	JS	Chinook	CK- 1113	1+	438	993	-	-	yes	yes	yes
93	no	20-Jul-07	JS	Chinook	CK- 1114	1+	398	697	-	-	yes	yes	yes
94	no	20-Jul-07	JS	Chinook	CK- 1115	0+	96	8	-	-	yes	yes	no
94	no	20-Jul-07	JS	Chinook	CK- 1116	0+	134	28	-	-	yes	yes	no
94	no	20-Jul-07	JS	Chinook	CK- 1117	0+	149	35	-	-	yes	yes	no
94	no	20-Jul-07	JS	Chinook	CK- 1118	0+	139	33	-	-	yes	yes	no
94	no	20-Jul-07	JS	Chinook	CK- 1119	0+	103	11	-	-	yes	yes	no
94	no	20-Jul-07	JS	Chinook	CK- 1120	0+	155	45	-	-	yes	yes	no
94	no	20-Jul-07	JS	Chinook	CK- 1121	0+	177	61	-	-	yes	yes	no
94	no	20-Jul-07	JS	Chinook	CK- 1122	0+	132	27	-	-	yes	yes	no
94	no	20-Jul-07	JS	Chinook	CK- 1123	0+	168	52	-	-	yes	yes	no
94	no	20-Jul-07	JS	Chinook	CK- 1124	0+	118	17	-	-	yes	yes	no
94	no	20-Jul-07	JS	Chinook	CK- 1125	0+	116	17	-	-	yes	yes	no
94	no	20-Jul-07	JS	Chinook	CK- 1126	0+	108	13	-	-	yes	yes	no
94	no	20-Jul-07	JS	Chinook	CK- 1127	0+	110	15	-	-	yes	yes	no
94	no	20-Jul-07	JS	Chinook	CK- 1128	0+	94	8	-	-	yes	yes	no
94	no	20-Jul-07	JS	Chinook	CK- 1129	0+	100	10	-	-	yes	yes	no
95	no	20-Jul-07	JS	Chinook	CK- 1130	0+	160	39	-	-	yes	yes	no
95	no	20-Jul-07	JS	Chinook	CK- 1131	0+	149	39	-	-	yes	yes	no
95	no	20-Jul-07	JS	Chinook	CK- 1132	0+	126	22	-	-	yes	yes	no
95	no	20-Jul-07	JS	Chinook	CK- 1133	0+	161	49	-	-	yes	yes	no
95	no	20-Jul-07	JS	Chinook	CK- 1134	0+	153	41	-	-	yes	yes	no
95	no	20-Jul-07	JS	Chinook	CK- 1135	0+	157	42	-	-	yes	yes	no
95	no	20-Jul-07	JS	Chinook	CK- 1136	0+	128	22	-	-	yes	yes	no
95	no	20-Jul-07	JS	Chinook	CK- 1137	0+	149	33	-	-	yes	yes	no
95	no	20-Jul-07	JS	Chinook	CK- 1138	0+	148	40	-	-	yes	yes	no
95	no	20-Jul-07	JS	Chinook	CK- 1139	0+	144	31	-	-	yes	yes	no
95	no	20-Jul-07	JS	Chinook	CK- 1140	0+	133	30	-	-	yes	yes	no
95	no	20-Jul-07	JS	Chinook	CK- 1141	0+	106	13	-	-	yes	yes	no
95	no	20-Jul-07	JS	Chinook	CK- 1142	0+	96	8	-	-	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1143	0+	177	55	-	-	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1144	0+	116	17	-	-	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1145	0+	138	26	-	-	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1146	0+	139	29	-	AD	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1147	0+	113	27	-	-	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1148	0+	116	16	-	-	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1149	0+	100	9	-	-	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1150	0+	119	17	-	-	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1151	0+	115	16	-	-	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1152	0+	131	23	-	-	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1153	0+	114	15	-	-	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1154	0+	125	20	-	-	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1155	0+	103	11	-	-	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1156	0+	121	17	-	-	yes	yes	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
96	no	20-Jul-07	JS	Chinook	CK- 1157	0+	110	13	-	-	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1158	0+	115	15	-	-	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1159	0+	108	14	-	-	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1160	0+	100	12	-	-	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1161	0+	117	15	-	-	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1162	0+	106	11	-	-	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1163	0+	113	15	-	-	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1164	0+	94	8	-	-	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1165	0+	100	10	-	-	yes	yes	no
96	no	20-Jul-07	JS	Chinook	CK- 1166	0+	89	7	-	-	yes	yes	no
97	no	20-Jul-07	JS	Chinook	CK- 1167	1+	369	648	-	-	yes	no	yes
97	no	20-Jul-07	JS	Chinook	CK- 1168	1+	402	810	-	-	yes	no	yes
97	no	20-Jul-07	JS	Chinook	CK- 1169	1+	432	1025	-	-	yes	no	yes
98	no	20-Jul-07	JS	Chinook	CK- 1170	0+	174	53	-	-	yes	yes	no
98	no	20-Jul-07	JS	Chinook	CK- 1171	0+	158	42	-	-	yes	yes	no
98	no	20-Jul-07	JS	Chinook	CK- 1172	0+	143	33	-	-	yes	yes	no
98	no	20-Jul-07	JS	Chinook	CK- 1173	0+	129	32	-	-	yes	yes	no
98	no	20-Jul-07	JS	Chinook	CK- 1174	0+	150	37	-	-	yes	yes	no
98	no	20-Jul-07	JS	Chinook	CK- 1175	0+	126	21	-	-	yes	yes	no
98	no	20-Jul-07	JS	Chinook	CK- 1176	0+	134	24	-	-	yes	yes	no
98	no	20-Jul-07	JS	Chinook	CK- 1177	0+	112	14	-	-	yes	yes	no
98	no	20-Jul-07	JS	Chinook	CK- 1178	0+	120	16	-	-	yes	yes	no
98	no	20-Jul-07	JS	Chinook	CK- 1179	0+	116	15	-	-	yes	yes	no
98	no	20-Jul-07	JS	Chinook	CK- 1180	0+	114	15	-	-	yes	yes	no
98	no	20-Jul-07	JS	Chinook	CK- 1181	0+	113	16	-	-	yes	yes	no
98	no	20-Jul-07	JS	Chinook	CK- 1182	0+	113	14	-	-	yes	yes	no
98	no	20-Jul-07	JS	Chinook	CK- 1183	0+	151	32	-	-	yes	yes	no
98	no	20-Jul-07	JS	Chinook	CK- 1184	0+	114	15	-	-	yes	yes	no
99	no	20-Jul-07	JS	Chinook	CK- 1185	0+	186	77	-	-	yes	yes	no
99	no	20-Jul-07	JS	Chinook	CK- 1186	0+	115	15	-	-	yes	yes	no
99	no	20-Jul-07	JS	Chinook	CK- 1187	0+	135	27	-	-	yes	yes	no
99	no	20-Jul-07	JS	Chinook	CK- 1188	0+	130	23	-	-	yes	yes	no
99	no	20-Jul-07	JS	Chinook	CK- 1189	0+	138	29	-	-	yes	yes	no
99	no	20-Jul-07	JS	Chinook	CK- 1190	0+	96	10	-	-	yes	yes	no
99	no	20-Jul-07	JS	Chinook	CK- 1191	0+	130	25	-	-	yes	yes	no
99	no	20-Jul-07	JS	Chinook	CK- 1192	0+	152	40	-	-	yes	yes	no
99	no	20-Jul-07	JS	Chinook	CK- 1193	0+	124	20	-	-	yes	yes	no
99	no	20-Jul-07	JS	Chinook	CK- 1194	0+	116	18	-	-	yes	yes	no
99	no	20-Jul-07	JS	Chinook	CK- 1195	0+	145	34	-	-	yes	yes	no
99	no	20-Jul-07	JS	Chinook	CK- 1196	0+	157	48	-	-	yes	yes	no
99	no	20-Jul-07	JS	Chinook	CK- 1197	0+	113	16	-	-	yes	yes	no
99	no	20-Jul-07	JS	Chinook	CK- 1198	0+	110	14	-	-	yes	yes	no
99	no	20-Jul-07	JS	Chinook	CK- 1199	0+	113	16	-	-	yes	yes	no
99	no	20-Jul-07	JS	Chinook	CK- 1200	0+	111	14	-	-	yes	yes	no
99	no	20-Jul-07	JS	Chinook	CK- 1201	0+	114	17	-	-	yes	yes	no
99	no	20-Jul-07	JS	Chinook	CK- 1202	0+	111	15	-	-	yes	yes	no
99	no	20-Jul-07	JS	Chinook	CK- 1203	0+	113	15	-	-	yes	yes	no
99	no	20-Jul-07	JS	Chinook	CK- 1204	0+	118	18	-	-	yes	yes	no
99	no	20-Jul-07	JS	Chinook	-	0+	113	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	103	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	117	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	117	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	111	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	93	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	98	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	115	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	117	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	117	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	105	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	91	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	99	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	106	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
99	no	20-Jul-07	JS	Chinook	-	0+	89	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	100	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	96	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	111	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	107	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	108	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	89	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	103	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	90	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	102	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	87	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	89	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	110	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	92	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	103	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	110	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	102	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	110	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	109	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	100	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	83	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	96	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	84	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	102	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	84	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	110	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	98	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	111	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	102	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	106	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	112	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chinook	-	0+	78	-	-	-	no	no	no
100	no	21-Jul-07	SOG	Chinook	CK- 1205	0+	113	17	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1206	0+	159	45	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1207	0+	145	37	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1208	0+	119	20	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1209	0+	119	20	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1210	0+	120	19	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1211	0+	115	16	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1212	0+	132	24	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1213	0+	101	10	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1214	0+	132	23	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1215	0+	115	15	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1216	0+	113	14	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1217	0+	108	14	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1218	0+	104	13	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1219	0+	121	18	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1220	0+	108	13	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1221	0+	119	17	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1222	0+	119	17	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1223	0+	105	9	-	AD/CWT	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1224	0+	115	16	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1225	0+	117	19	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1226	0+	108	13	-	AD/CWT	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1227	0+	121	17	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1228	0+	104	12	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1229	0+	111	14	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1230	0+	106	12	-	-	yes	yes	no
100	no	21-Jul-07	SOG	Chinook	CK- 1231	1+	329	426	Male	-	yes	no	no
100	no	21-Jul-07	SOG	Chinook	CK- 1232	1+	428	998	Male	-	yes	no	no
100	no	21-Jul-07	SOG	Chinook	CK- 1233	1+	411	867	Male	-	yes	no	no
100	no	21-Jul-07	SOG	Chinook	CK- 1234	1+	414	993	Female	-	yes	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
100	no	21-Jul-07	SOG	Chinook	CK- 1235	0+	122	19	-	-	yes	no	no
100	no	21-Jul-07	SOG	Chinook	CK- 1236	0+	121	19	-	-	yes	no	no
101	no	21-Jul-07	SOG	Chinook	CK- 1237	0+	167	49	Female	-	yes	yes	yes
101	no	21-Jul-07	SOG	Chinook	CK- 1238	0+	157	39	Male	-	yes	yes	yes
101	no	21-Jul-07	SOG	Chinook	CK- 1239	0+	144	35	Male	-	yes	yes	yes
101	no	21-Jul-07	SOG	Chinook	CK- 1240	0+	110	14	Male	-	yes	yes	yes
101	no	21-Jul-07	SOG	Chinook	CK- 1241	0+	143	35	Male	-	yes	yes	yes
101	no	21-Jul-07	SOG	Chinook	CK- 1242	0+	118	17	Female	-	yes	yes	yes
101	no	21-Jul-07	SOG	Chinook	CK- 1243	0+	129	23	Male	-	yes	yes	yes
101	no	21-Jul-07	SOG	Chinook	CK- 1244	0+	122	19	Male	-	yes	yes	yes
101	no	21-Jul-07	SOG	Chinook	CK- 1245	0+	137	27	Female	-	yes	yes	yes
101	no	21-Jul-07	SOG	Chinook	CK- 1246	0+	112	14	Male	-	yes	yes	yes
101	no	21-Jul-07	SOG	Chinook	CK- 1247	0+	125	22	Male	-	yes	yes	yes
102	no	21-Jul-07	SOG	Chinook	CK- 1248	0+	113	16	Male	-	yes	yes	yes
102	no	21-Jul-07	SOG	Chinook	CK- 1249	0+	127	20	Male	-	yes	yes	yes
102	no	21-Jul-07	SOG	Chinook	CK- 1250	0+	111	16	Female	-	yes	yes	yes
102	no	21-Jul-07	SOG	Chinook	CK- 1251	0+	127	19	Female	-	yes	yes	yes
103	no	21-Jul-07	SOG	Chinook	CK- 1252	0+	123	19	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1253	0+	145	33	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1254	0+	121	18	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1255	0+	103	12	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1256	0+	143	32	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1257	0+	115	15	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1258	0+	127	21	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1259	0+	171	55	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1260	0+	143	33	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1261	0+	143	32	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1262	0+	118	20	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1263	0+	117	19	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1264	0+	117	17	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1265	0+	104	13	-	AD/CWT	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1266	0+	123	21	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1267	0+	116	17	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1268	0+	113	16	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1269	0+	120	17	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1270	0+	117	17	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1271	0+	114	17	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1272	0+	115	17	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1273	0+	107	14	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1274	0+	96	9	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1275	0+	101	10	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1276	1+	392	697	-	-	yes	no	yes
103	no	21-Jul-07	SOG	Chinook	CK- 1277	0+	119	19	-	-	yes	yes	no
103	no	21-Jul-07	SOG	Chinook	CK- 1278	0+	124	21	-	-	yes	yes	no
104	no	21-Jul-07	SOG	Chinook	CK- 1279	0+	109	14	Female	-	yes	yes	yes
104	no	21-Jul-07	SOG	Chinook	CK- 1280	0+	132	-	Male	-	yes	yes	yes
104	no	21-Jul-07	SOG	Chinook	CK- 1281	0+	134	-	Male	-	yes	yes	yes
104	no	21-Jul-07	SOG	Chinook	CK- 1282	0+	141	-	Male	-	yes	yes	yes
104	no	21-Jul-07	SOG	Chinook	CK- 1283	1+	437	1015	Female	AD	yes	no	yes
104	no	21-Jul-07	SOG	Chinook	CK- 1284	1+	454	1146	Male	-	yes	no	yes
105	no	21-Jul-07	SOG	Chinook	CK- 1285	0+	121	20	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1286	0+	157	37	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1287	0+	97	8	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1288	0+	102	11	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1289	0+	201	95	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1290	0+	130	23	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1291	0+	85	-	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1292	0+	86	-	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1293	0+	113	18	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1294	0+	127	25	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1295	0+	116	19	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1296	0+	104	12	-	-	yes	yes	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
105	no	21-Jul-07	SOG	Chinook	CK- 1297	0+	119	17	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1298	0+	112	15	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1299	0+	92	8	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1300	0+	90	8	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1301	0+	117	16	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1302	0+	121	18	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1303	0+	116	17	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1304	0+	108	14	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1305	0+	97	10	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1306	0+	117	17	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1307	0+	99	10	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1308	0+	108	12	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1309	0+	76	5	-	-	yes	yes	no
105	no	21-Jul-07	SOG	Chinook	CK- 1310	0+	125	22	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1311	0+	161	48	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1312	0+	152	40	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1313	0+	129	24	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1314	0+	140	30	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1315	0+	133	27	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1316	0+	122	21	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1317	0+	124	21	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1318	0+	133	24	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1319	0+	147	35	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1320	0+	130	26	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1321	0+	126	20	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1322	0+	152	41	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1323	0+	123	18	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1324	0+	128	26	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1325	0+	133	28	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1326	0+	109	16	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1327	0+	136	27	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1328	0+	138	28	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1329	0+	142	31	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1330	0+	142	33	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1331	0+	126	22	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1332	0+	121	20	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1333	0+	120	21	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1334	0+	118	18	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1335	0+	110	15	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1336	0+	124	22	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1337	0+	123	20	-	AD/CWT	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1338	0+	99	10	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1339	0+	113	17	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1340	0+	126	20	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1341	0+	97	9	-	-	yes	yes	no
106	no	21-Jul-07	SOG	Chinook	CK- 1342	0+	107	14	-	-	yes	yes	no
107	no	21-Jul-07	SOG	Chinook	CK- 1343	0+	120	20	-	AD/CWT	yes	yes	yes
107	no	21-Jul-07	SOG	Chinook	CK- 1344	0+	129	24	-	-	yes	yes	yes
107	no	21-Jul-07	SOG	Chinook	CK- 1345	0+	119	18	-	-	yes	yes	yes
107	no	21-Jul-07	SOG	Chinook	CK- 1346	0+	156	44	-	-	yes	yes	yes
107	no	21-Jul-07	SOG	Chinook	CK- 1347	0+	117	19	-	-	yes	yes	yes
107	no	21-Jul-07	SOG	Chinook	CK- 1348	0+	143	34	-	-	yes	yes	yes
107	no	21-Jul-07	SOG	Chinook	CK- 1349	0+	119	18	-	-	yes	yes	yes
107	no	21-Jul-07	SOG	Chinook	CK- 1350	0+	128	25	-	-	yes	yes	no
108	no	21-Jul-07	SOG	Chinook	CK- 1351	0+	115	14	Male	-	yes	yes	yes
108	no	21-Jul-07	SOG	Chinook	CK- 1352	0+	115	16	Female	-	yes	yes	yes
108	no	21-Jul-07	SOG	Chinook	CK- 1353	0+	79	5	Unknown	-	yes	yes	yes
109	no	21-Jul-07	SOG	Chinook	-	0+	144	-	-	-	no	no	no
109	no	21-Jul-07	SOG	Chinook	-	0+	148	-	-	-	no	no	no
109	no	21-Jul-07	SOG	Chinook	-	0+	129	-	-	-	no	no	no
109	no	21-Jul-07	SOG	Chinook	-	0+	156	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	CK- 1354	0+	152	39	-	-	yes	yes	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
110	no	22-Jul-07	DISC	Chinook	CK- 1355	0+	177	60	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1356	0+	126	23	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1357	0+	149	32	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1358	0+	121	17	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1359	0+	130	24	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1360	0+	97	9	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1361	0+	102	11	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1362	0+	113	15	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1363	0+	100	11	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1364	0+	96	8	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1365	0+	96	9	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1366	0+	86	7	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1367	0+	114	15	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1368	0+	168	45	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1369	0+	160	46	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1370	0+	163	49	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1371	0+	113	15	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1372	0+	155	39	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1373	0+	138	28	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1374	0+	146	33	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1375	0+	122	18	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1376	0+	105	11	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1377	0+	93	8	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1378	0+	110	13	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1379	0+	153	41	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1380	0+	142	31	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1381	0+	123	20	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1382	0+	93	8	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1383	0+	90	8	-	-	yes	yes	no
110	no	22-Jul-07	DISC	Chinook	CK- 1384	0+	113	17	-	AD/CWT	yes	no	no
110	no	22-Jul-07	DISC	Chinook	CK- 1385	0+	110	15	-	AD/CWT	yes	no	no
110	no	22-Jul-07	DISC	Chinook	CK- 1386	0+	126	22	-	AD/CWT	yes	no	no
110	no	22-Jul-07	DISC	Chinook	CK- 1387	0+	112	14	-	AD/CWT	yes	no	no
110	no	22-Jul-07	DISC	Chinook	CK- 1388	1+	339	490	Male	-	yes	no	yes
110	no	22-Jul-07	DISC	Chinook	CK- 1389	1+	404	801	Female	-	yes	no	yes
110	no	22-Jul-07	DISC	Chinook	-	0+	97	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	137	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	105	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	93	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	123	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	120	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	78	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	130	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	111	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	94	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	98	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	85	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	120	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	90	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	92	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	111	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	93	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	95	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	114	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	110	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	108	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	87	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	87	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	104	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	98	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	108	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	90	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
110	no	22-Jul-07	DISC	Chinook	-	0+	87	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	98	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	118	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	105	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	95	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	112	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	126	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	110	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	115	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	117	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	119	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	104	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	87	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	111	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	107	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	90	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	144	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	102	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	92	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	103	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	90	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	118	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	131	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	117	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	82	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	118	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	146	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	96	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	88	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	106	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	112	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	111	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Chinook	-	0+	156	-	-	-	no	no	no
111	no	22-Jul-07	BUTE	Chinook	CK- 1390	0+	140	30	-	-	yes	yes	no
111	no	22-Jul-07	BUTE	Chinook	CK- 1391	0+	145	32	-	-	yes	yes	no
111	no	22-Jul-07	BUTE	Chinook	CK- 1392	0+	136	26	-	-	yes	yes	no
111	no	22-Jul-07	BUTE	Chinook	CK- 1393	0+	158	39	-	-	yes	yes	no
111	no	22-Jul-07	BUTE	Chinook	CK- 1394	0+	173	60	-	-	yes	yes	no
111	no	22-Jul-07	BUTE	Chinook	CK- 1395	0+	141	30	-	-	yes	yes	no
111	no	22-Jul-07	BUTE	Chinook	CK- 1396	0+	127	21	-	-	yes	yes	no
111	no	22-Jul-07	BUTE	Chinook	CK- 1397	0+	119	18	-	AD	yes	yes	no
111	no	22-Jul-07	BUTE	Chinook	CK- 1398	0+	147	33	-	-	yes	yes	no
111	no	22-Jul-07	BUTE	Chinook	CK- 1399	0+	111	16	-	-	yes	yes	no
111	no	22-Jul-07	BUTE	Chinook	CK- 1400	0+	128	23	-	-	yes	yes	no
111	no	22-Jul-07	BUTE	Chinook	CK- 1401	0+	128	23	-	-	yes	yes	no
111	no	22-Jul-07	BUTE	Chinook	CK- 1402	0+	119	18	-	-	yes	yes	no
111	no	22-Jul-07	BUTE	Chinook	CK- 1403	0+	136	27	-	-	yes	yes	no
111	no	22-Jul-07	BUTE	Chinook	CK- 1404	0+	131	24	-	-	yes	yes	no
111	no	22-Jul-07	BUTE	Chinook	CK- 1405	0+	136	27	-	-	yes	yes	no
111	no	22-Jul-07	BUTE	Chinook	CK- 1406	0+	126	21	-	-	yes	yes	no
111	no	22-Jul-07	BUTE	Chinook	CK- 1407	0+	78	5	-	-	yes	yes	no
111	no	22-Jul-07	BUTE	Chinook	CK- 1408	0+	100	10	-	-	yes	yes	no
111	no	22-Jul-07	BUTE	Chinook	CK- 1409	1+	408	853	Male	-	yes	no	yes
111	no	22-Jul-07	BUTE	Chinook	CK- 1410	1+	358	528	Female	-	yes	no	yes
111	no	22-Jul-07	BUTE	Chinook	CK- 1411	1+	408	811	Male	-	yes	no	yes
112	no	22-Jul-07	BUTE	Chinook	CK- 1412	0+	130	24	-	-	yes	yes	no
112	no	22-Jul-07	BUTE	Chinook	CK- 1413	0+	126	22	-	-	yes	yes	no
112	no	22-Jul-07	BUTE	Chinook	CK- 1414	0+	184	68	-	-	yes	yes	no
112	no	22-Jul-07	BUTE	Chinook	CK- 1415	0+	141	36	-	-	yes	yes	no
112	no	22-Jul-07	BUTE	Chinook	CK- 1416	0+	127	23	-	-	yes	yes	no
112	no	22-Jul-07	BUTE	Chinook	CK- 1417	0+	120	19	-	-	yes	yes	no
112	no	22-Jul-07	BUTE	Chinook	CK- 1418	0+	148	33	-	-	yes	yes	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
112	no	22-Jul-07	BUTE	Chinook	CK- 1419	0+	130	23	-	-	yes	yes	no
112	no	22-Jul-07	BUTE	Chinook	CK- 1420	0+	108	-	-	-	yes	yes	no
112	no	22-Jul-07	BUTE	Chinook	CK- 1421	0+	102	-	-	-	yes	yes	no
112	no	22-Jul-07	BUTE	Chinook	CK- 1422	1+	399	799	Male	-	yes	no	yes
112	no	22-Jul-07	BUTE	Chinook	CK- 1423	1+	396	724	Female	-	yes	no	yes
116	no	22-Jul-07	BUTE	Chinook	CK- 1424	0+	135	24	Male	-	yes	yes	yes
116	no	22-Jul-07	BUTE	Chinook	CK- 1425	0+	163	43	Male	-	yes	yes	yes
116	no	22-Jul-07	BUTE	Chinook	CK- 1426	0+	140	33	Male	-	yes	yes	yes
116	no	22-Jul-07	BUTE	Chinook	CK- 1427	0+	123	21	Male	AD/CWT	yes	yes	yes
116	no	22-Jul-07	BUTE	Chinook	-	0+	132	-	Female	-	no	no	no
117	no	23-Jul-07	SOG	Chinook	CK- 1428	0+	147	29	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1429	0+	145	29	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1430	0+	143	25	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1431	0+	136	26	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1432	0+	123	17	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1433	0+	144	26	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1434	0+	115	16	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1435	0+	115	16	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1436	0+	118	18	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1437	0+	116	17	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1438	0+	123	21	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1439	0+	103	11	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1440	0+	120	17	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1441	0+	100	10	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1442	0+	124	20	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1443	0+	110	13	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1444	0+	102	12	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1445	0+	109	13	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1446	0+	103	10	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1447	0+	96	9	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1448	0+	96	8	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1449	0+	97	9	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1450	0+	96	9	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1451	0+	103	11	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1452	0+	103	10	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1453	0+	97	10	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	CK- 1454	0+	129	24	-	-	yes	yes	no
117	no	23-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Chinook	-	0+	81	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Chinook	-	0+	76	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Chinook	-	0+	87	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Chinook	-	0+	69	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
118	no	23-Jul-07	SOG	Chinook	CK- 1455	0+	139	26	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1456	0+	147	34	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1457	0+	153	41	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1458	0+	146	37	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1459	0+	146	33	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1460	0+	127	23	-	-	yes	yes	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
119	no	23-Jul-07	SOG	Chinook	CK- 1461	0+	120	20	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1462	0+	116	17	-	AD/CWT	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1463	0+	113	16	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1464	0+	125	22	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1465	0+	132	25	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1466	0+	84	6	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1467	0+	113	15	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1468	0+	89	8	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1469	0+	133	26	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1470	0+	96	9	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1471	0+	126	22	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1472	0+	123	20	-	AD/CWT	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1473	0+	135	30	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1474	0+	119	17	-	AD/CWT	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1475	0+	97	10	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1476	0+	149	39	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1477	0+	119	18	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1478	0+	77	5	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1479	0+	114	16	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1480	0+	86	6	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1481	0+	141	33	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1482	0+	122	22	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1483	0+	118	17	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1484	0+	131	25	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1485	0+	93	8	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1486	0+	131	24	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1487	0+	96	8	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1488	0+	122	21	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1489	0+	127	23	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1490	0+	143	37	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1491	0+	133	26	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1492	0+	113	19	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1493	0+	116	-	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1494	0+	111	-	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	CK- 1495	0+	111	-	-	-	yes	yes	no
119	no	23-Jul-07	SOG	Chinook	-	0+	117	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	121	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	113	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	77	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	76	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	90	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	81	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	77	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
119	no	23-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	87	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	88	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	97	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	76	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	81	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	74	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	72	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	74	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	76	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	79	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	75	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	76	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	75	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	76	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	87	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	75	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	72	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	77	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	75	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	67	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	1+	415	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chinook	-	1+	473	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	CK- 1496	0+	166	58	-	-	yes	yes	no
120	no	23-Jul-07	SOG	Chinook	CK- 1497	0+	161	57	-	-	yes	yes	no
120	no	23-Jul-07	SOG	Chinook	CK- 1498	0+	157	47	-	-	yes	yes	no
120	no	23-Jul-07	SOG	Chinook	CK- 1499	0+	160	49	-	-	yes	yes	no
120	no	23-Jul-07	SOG	Chinook	CK- 1500	0+	138	32	-	-	yes	yes	no
120	no	23-Jul-07	SOG	Chinook	CK- 1501	0+	130	25	-	-	yes	yes	no
120	no	23-Jul-07	SOG	Chinook	CK- 1502	0+	109	16	-	-	yes	yes	no
120	no	23-Jul-07	SOG	Chinook	CK- 1503	0+	114	18	-	-	yes	yes	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
120	no	23-Jul-07	SOG	Chinook	CK- 1504	0+	122	20	-	-	yes	yes	no
120	no	23-Jul-07	SOG	Chinook	CK- 1505	0+	115	16	-	-	yes	yes	no
120	no	23-Jul-07	SOG	Chinook	CK- 1506	0+	121	19	-	-	yes	yes	no
120	no	23-Jul-07	SOG	Chinook	CK- 1507	0+	107	13	-	-	yes	yes	no
120	no	23-Jul-07	SOG	Chinook	CK- 1508	0+	123	22	-	-	yes	yes	no
120	no	23-Jul-07	SOG	Chinook	CK- 1509	0+	118	18	-	-	yes	yes	no
120	no	23-Jul-07	SOG	Chinook	CK- 1510	0+	113	16	-	-	yes	yes	no
120	no	23-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	79	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	80	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	113	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	92	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	109	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	115	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	66	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	79	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	98	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	90	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	101	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	79	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	84	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	111	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	75	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	76	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	100	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	79	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	83	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	87	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	75	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	75	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	112	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	108	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	73	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	90	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	96	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	81	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
120	no	23-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	99	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	74	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	74	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	80	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	85	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	105	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	71	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	72	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	103	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	87	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	72	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	75	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	89	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	72	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	95	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	93	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	86	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	68	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	75	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	75	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	72	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	72	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	104	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	69	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	82	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	91	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	75	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	74	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chinook	-	0+	78	-	-	-	no	no	no
121	no	23-Jul-07	SOG	Chinook	CK- 1511	0+	150	40	-	-	yes	yes	no
123	no	23-Jul-07	SOG	Chinook	CK- 1511	0+	123	21	-	-	yes	yes	no
123	no	23-Jul-07	SOG	Chinook	CK- 1512	0+	116	17	-	-	yes	yes	no
123	no	23-Jul-07	SOG	Chinook	CK- 1513	0+	114	15	-	-	yes	yes	no
123	no	23-Jul-07	SOG	Chinook	CK- 1514	0+	115	18	-	-	yes	yes	no
123	no	23-Jul-07	SOG	Chinook	CK- 1515	0+	119	20	-	-	yes	yes	no
123	no	23-Jul-07	SOG	Chinook	CK- 1516	0+	113	16	-	-	yes	yes	no
123	no	23-Jul-07	SOG	Chinook	CK- 1517	0+	111	13	-	-	yes	yes	no
123	no	23-Jul-07	SOG	Chinook	CK- 1518	0+	95	9	-	-	yes	yes	no
123	no	23-Jul-07	SOG	Chinook	CK- 1519	0+	122	20	-	-	yes	yes	no
123	no	23-Jul-07	SOG	Chinook	CK- 1520	0+	107	13	-	-	yes	yes	no
123	no	23-Jul-07	SOG	Chinook	CK- 1521	0+	103	11	-	-	yes	yes	no
123	no	23-Jul-07	SOG	Chinook	CK- 1522	0+	95	9	-	-	yes	yes	no
123	no	23-Jul-07	SOG	Chinook	CK- 1523	0+	101	11	-	-	yes	yes	no
123	no	23-Jul-07	SOG	Chinook	CK- 1524	0+	101	10	-	-	yes	yes	no
123	no	23-Jul-07	SOG	Chinook	CK- 1525	0+	97	10	-	-	yes	yes	no
123	no	23-Jul-07	SOG	Chinook	CK- 1526	1+	461	1309	Male	-	yes	no	no
124	no	23-Jul-07	SOG	Chinook	CK- 1527	0+	124	21	-	-	yes	yes	no
124	no	23-Jul-07	SOG	Chinook	CK- 1528	0+	119	17	-	-	yes	yes	no
124	no	23-Jul-07	SOG	Chinook	CK- 1529	0+	112	14	-	-	yes	yes	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
124	no	23-Jul-07	SOG	Chinook	CK- 1530	0+	91	8	-	-	yes	yes	no
124	no	23-Jul-07	SOG	Chinook	CK- 1531	0+	109	14	-	-	yes	yes	no
124	no	23-Jul-07	SOG	Chinook	CK- 1532	0+	121	19	-	-	yes	yes	no
124	no	23-Jul-07	SOG	Chinook	CK- 1533	0+	135	26	-	AD/CWT	yes	yes	no
124	no	23-Jul-07	SOG	Chinook	CK- 1534	0+	139	27	-	-	yes	yes	no
124	no	23-Jul-07	SOG	Chinook	CK- 1535	0+	115	16	-	-	yes	yes	no
124	no	23-Jul-07	SOG	Chinook	CK- 1536	0+	113	14	-	-	yes	yes	no
124	no	23-Jul-07	SOG	Chinook	CK- 1537	0+	98	9	-	-	yes	yes	no
124	no	23-Jul-07	SOG	Chinook	CK- 1538	0+	117	18	-	-	yes	yes	no
124	no	23-Jul-07	SOG	Chinook	CK- 1539	0+	109	14	-	-	yes	yes	no
124	no	23-Jul-07	SOG	Chinook	CK- 1540	0+	107	14	-	-	yes	yes	no
124	no	23-Jul-07	SOG	Chinook	CK- 1541	0+	113	15	-	-	yes	yes	no
124	no	23-Jul-07	SOG	Chinook	CK- 1542	0+	109	13	-	-	yes	yes	no
124	no	23-Jul-07	SOG	Chinook	CK- 1543	0+	108	14	-	-	yes	yes	no
124	no	23-Jul-07	SOG	Chinook	CK- 1544	0+	86	6	-	-	yes	yes	no
124	no	23-Jul-07	SOG	Chinook	CK- 1545	0+	103	10	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1546	0+	116	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1547	0+	118	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1548	0+	106	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1549	0+	112	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1550	0+	102	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1551	0+	82	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1552	0+	89	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1553	0+	98	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1554	0+	105	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1555	0+	103	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1556	0+	132	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1557	0+	118	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1558	0+	97	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1559	0+	80	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1560	0+	106	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1561	0+	95	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1562	0+	70	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1563	0+	83	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1564	0+	84	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1565	0+	89	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1566	0+	96	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1567	0+	95	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1568	0+	76	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1569	0+	112	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1570	0+	72	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1571	0+	86	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1572	0+	72	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1573	0+	96	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1574	0+	81	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1575	0+	71	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1576	0+	81	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1577	0+	86	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1578	0+	78	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1579	0+	68	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1580	0+	78	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1581	0+	67	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1582	0+	80	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1583	0+	85	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1584	0+	74	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1585	0+	83	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1586	0+	73	-	-	-	yes	yes	no
125	no	23-Jul-07	SOG	Chinook	CK- 1587	1+	514	1691	Male	-	yes	no	yes
125	no	23-Jul-07	SOG	Chinook	-	0+	94	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chinook	-	0+	79	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chinook	-	0+	65	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chinook	-	0+	71	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
125	no	23-Jul-07	SOG	Chinook	-	0+	66	-	-	-	no	no	no
126	no	23-Jul-07	SOG	Chinook	CK- 1588	0+	146	38	-	-	yes	yes	no
126	no	23-Jul-07	SOG	Chinook	CK- 1589	0+	161	54	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1590	0+	157	36	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1591	0+	166	48	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1592	0+	129	20	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1593	0+	113	11	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1594	0+	145	30	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1595	0+	142	31	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1596	0+	181	55	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1597	0+	143	24	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1598	0+	148	32	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1599	0+	124	18	-	AD/CWT	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1600	0+	136	23	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1601	0+	124	16	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1602	0+	122	14	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1603	0+	108	9	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1604	0+	86	5	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1605	0+	111	17	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1606	0+	117	17	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1607	0+	113	16	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1608	0+	118	18	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1609	0+	113	14	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1610	0+	127	23	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1611	0+	112	15	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1612	0+	120	19	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1613	0+	125	20	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1614	0+	107	13	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1615	0+	97	10	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1616	0+	117	16	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1617	0+	113	15	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1618	0+	115	16	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1619	0+	124	20	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1620	0+	121	18	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1621	0+	105	14	-	-	yes	yes	no
127	no	24-Jul-07	SOG	Chinook	CK- 1622	0+	107	13	-	-	yes	yes	no
128	no	24-Jul-07	SOG	Chinook	CK- 1623	0+	156	45	-	-	yes	yes	no
128	no	24-Jul-07	SOG	Chinook	CK- 1624	0+	121	19	-	-	yes	yes	no
128	no	24-Jul-07	SOG	Chinook	CK- 1625	0+	118	18	-	-	yes	yes	no
128	no	24-Jul-07	SOG	Chinook	CK- 1626	0+	119	18	-	-	yes	yes	no
128	no	24-Jul-07	SOG	Chinook	CK- 1627	0+	114	16	-	-	yes	yes	no
128	no	24-Jul-07	SOG	Chinook	CK- 1628	0+	108	12	-	AD/CWT	yes	yes	no
128	no	24-Jul-07	SOG	Chinook	CK- 1629	0+	106	14	-	-	yes	yes	no
128	no	24-Jul-07	SOG	Chinook	CK- 1630	0+	120	19	-	-	yes	yes	no
128	no	24-Jul-07	SOG	Chinook	CK- 1631	0+	123	17	-	-	yes	yes	no
128	no	24-Jul-07	SOG	Chinook	CK- 1632	0+	117	17	-	-	yes	yes	no
128	no	24-Jul-07	SOG	Chinook	CK- 1633	0+	113	15	-	-	yes	yes	no
128	no	24-Jul-07	SOG	Chinook	CK- 1634	0+	113	16	-	-	yes	yes	no
128	no	24-Jul-07	SOG	Chinook	CK- 1635	0+	115	17	-	-	yes	yes	no
128	no	24-Jul-07	SOG	Chinook	CK- 1636	0+	117	15	-	-	yes	yes	no
128	no	24-Jul-07	SOG	Chinook	CK- 1637	0+	103	12	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1638	0+	138	30	-	CWT	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1639	0+	187	75	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1640	0+	120	18	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1641	0+	140	32	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1642	0+	96	7	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1643	0+	124	20	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1644	0+	122	20	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1645	0+	117	14	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1646	0+	146	35	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1647	0+	127	21	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1648	0+	108	13	-	-	yes	yes	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
129	no	24-Jul-07	SOG	Chinook	CK- 1649	0+	91	8	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1650	0+	104	-	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1651	0+	120	-	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1652	0+	111	-	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1653	0+	116	-	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1654	0+	119	-	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1655	0+	80	-	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1656	0+	113	-	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1657	0+	132	-	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1658	0+	119	-	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1659	0+	94	-	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1660	0+	110	-	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1661	0+	146	-	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1662	0+	121	-	-	AD/CWT	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1663	0+	147	-	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1664	0+	111	-	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1665	0+	121	-	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1666	0+	87	-	-	-	yes	yes	no
129	no	24-Jul-07	SOG	Chinook	CK- 1667	0+	83	-	-	-	yes	yes	no
130	no	24-Jul-07	SOG	Chinook	CK- 1668	0+	73	4	-	-	yes	yes	no
130	no	24-Jul-07	SOG	Chinook	CK- 1669	0+	96	9	-	-	yes	yes	no
131	no	24-Jul-07	SOG	Chinook	CK- 1670	0+	132	23	-	-	yes	yes	no
131	no	24-Jul-07	SOG	Chinook	CK- 1671	0+	142	32	-	-	yes	yes	no
131	no	24-Jul-07	SOG	Chinook	CK- 1672	1+	620	2697	Female	-	yes	no	yes
131	no	24-Jul-07	SOG	Chinook	-	1+	572	2340	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1673	0+	127	22	Female	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1674	0+	133	26	Male	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1675	0+	129	23	Male	CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1676	0+	137	27	Female	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1677	0+	108	13	Female	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1678	0+	117	16	Male	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1679	0+	133	25	Female	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1680	0+	116	18	Female	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1681	0+	143	30	Male	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1682	0+	98	10	Male	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1683	0+	135	34	Female	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1684	0+	131	23	Female	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1685	0+	147	32	Male	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1686	0+	147	34	Male	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1687	0+	130	22	Male	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1688	0+	121	20	Female	CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1689	0+	108	12	Male	CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1690	0+	131	27	Male	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1691	0+	111	15	Female	CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1692	0+	135	28	Male	CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1693	0+	133	23	Male	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1694	0+	107	14	Female	CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1695	0+	116	18	Male	CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1696	0+	104	14	Female	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1697	0+	122	19	Male	CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1698	0+	130	16	Male	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1699	0+	116	16	Male	CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1700	0+	113	15	Male	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1701	0+	111	15	Male	CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1702	0+	114	14	Male	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1703	0+	113	15	Female	CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1704	0+	119	17	Male	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1705	0+	107	13	Male	CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1706	0+	114	18	Male	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1707	0+	108	13	Female	CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1708	0+	117	16	Male	AD/CWT	yes	no	no
132	no	25-Jul-07	PSND	Chinook	CK- 1709	1+	361	533	Female	-	yes	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
132	no	25-Jul-07	PSND	Chinook	-	0+	136	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	132	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	140	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	119	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	123	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	137	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	126	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	114	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	123	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	134	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	118	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	127	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	131	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	131	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	105	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	117	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	128	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	190	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	126	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	126	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	146	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	121	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	140	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	132	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	139	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	121	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	129	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	105	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	116	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	111	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	141	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	123	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	104	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	128	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	117	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
132	no	25-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	123	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	121	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	119	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	117	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	116	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	105	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	126	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	111	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	109	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	117	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	114	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	108	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	103	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	116	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	103	-	-	AD	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	139	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	139	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	131	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	139	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	140	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	116	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	139	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	127	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	103	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	124	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	113	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	107	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	111	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	113	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	116	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	108	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	101	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chinook	-	0+	114	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 1710	0+	149	35	Female	-	yes	no	yes
133	no	25-Jul-07	PSND	Chinook	CK- 1711	0+	207	109	Female	AD	yes	no	yes
133	no	25-Jul-07	PSND	Chinook	CK- 1712	0+	133	25	Female	AD	yes	no	yes
133	no	25-Jul-07	PSND	Chinook	CK- 1713	0+	141	32	Male	AD	yes	no	yes
133	no	25-Jul-07	PSND	Chinook	CK- 1714	0+	133	26	Male	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
133	no	25-Jul-07	PSND	Chinook	CK- 1715	0+	137	28	Male	AD	yes	no	yes
133	no	25-Jul-07	PSND	Chinook	CK- 1716	0+	125	22	Male	AD	yes	no	yes
133	no	25-Jul-07	PSND	Chinook	CK- 1717	0+	114	15	Male	AD	yes	no	yes
133	no	25-Jul-07	PSND	Chinook	CK- 1718	0+	114	16	Female	AD	yes	no	yes
133	no	25-Jul-07	PSND	Chinook	CK- 1719	0+	131	24	Male	AD/CWT	yes	no	yes
133	no	25-Jul-07	PSND	Chinook	CK- 1720	0+	116	18	Female	AD	yes	no	yes
133	no	25-Jul-07	PSND	Chinook	CK- 1721	0+	113	15	Male	CWT	yes	no	yes
133	no	25-Jul-07	PSND	Chinook	CK- 1722	0+	107	14	Female	AD	yes	no	yes
133	no	25-Jul-07	PSND	Chinook	CK- 1723	0+	133	23	Male	AD	yes	no	yes
133	no	25-Jul-07	PSND	Chinook	CK- 1724	0+	105	12	Male	-	yes	no	yes
133	no	25-Jul-07	PSND	Chinook	CK- 1725	0+	116	16	Male	AD	yes	no	yes
133	no	25-Jul-07	PSND	Chinook	CK- 1726	0+	113	14	Male	AD	yes	no	yes
133	no	25-Jul-07	PSND	Chinook	CK- 1727	0+	111	16	Female	AD	yes	no	yes
133	no	25-Jul-07	PSND	Chinook	CK- 1728	0+	106	11	Male	AD	yes	no	yes
133	no	25-Jul-07	PSND	Chinook	CK- 1729	0+	148	34	Male	CWT	yes	no	yes
133	no	25-Jul-07	PSND	Chinook	CK- 1730	0+	109	13	Female	AD/CWT	yes	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 1731	0+	121	19	Male	CWT	yes	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 1732	0+	132	21	Female	AD/CWT	yes	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 1733	0+	124	21	Male	CWT	yes	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 1734	0+	115	17	Male	CWT	yes	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 1735	0+	114	16	Male	CWT	yes	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 1736	0+	113	15	Male	AD/CWT	yes	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 1737	1+	373	623	Male	AD	yes	no	yes
133	no	25-Jul-07	PSND	Chinook	-	0+	114	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	141	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	133	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	199	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	129	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	114	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	132	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	131	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	124	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	116	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	127	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	114	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5006	0+	123	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5007	0+	130	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5008	0+	125	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5009	0+	120	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5011	0+	105	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5012	0+	115	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5013	0+	110	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5014	0+	120	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5015	0+	126	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5016	0+	121	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5017	0+	141	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5018	0+	120	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5019	0+	124	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5020	0+	110	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5021	0+	110	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5022	0+	109	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5023	0+	105	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5024	0+	100	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
133	no	25-Jul-07	PSND	Chinook	CK- 5025	0+	115	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5026	0+	120	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5027	0+	94	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5028	0+	106	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5029	0+	160	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5030	0+	153	-	-	AD	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5001	0+	132	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5002	0+	123	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5003	0+	148	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5004	0+	181	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5005	0+	114	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chinook	CK- 5010	0+	123	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	137	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	132	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	114	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1738	0+	121	20	Male	CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1739	0+	127	22	Male	CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1740	0+	147	35	Male	AD/CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1741	0+	117	20	Male	AD/CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1742	0+	123	21	Female	AD/CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1743	0+	122	21	Male	AD/CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1744	0+	130	23	Male	AD/CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1745	0+	109	14	Female	CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1746	0+	131	23	Male	AD/CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1747	0+	121	20	Female	CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1748	0+	114	16	Male	CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1749	0+	109	15	Male	AD/CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1750	0+	106	13	Male	CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1751	0+	143	36	Male	CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1752	0+	112	16	Female	AD/CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1753	0+	123	20	Male	AD/CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1754	0+	113	17	Male	AD/CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1755	0+	129	24	Male	CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1756	0+	133	27	Male	AD/CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1757	0+	123	22	Female	CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1758	0+	143	32	Male	AD/CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1759	0+	131	24	Female	AD/CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1760	0+	120	20	Male	AD/CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1761	0+	123	21	Female	AD/CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1762	0+	121	19	Male	CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1763	0+	117	16	Female	AD/CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1764	0+	108	14	Female	CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1765	0+	113	16	Male	CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1766	0+	107	13	Female	AD/CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1767	0+	102	11	Male	AD/CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1768	0+	102	11	Female	CWT	yes	no	no
134	no	25-Jul-07	PSND	Chinook	CK- 1769	1+	354	453	Male	AD	yes	no	yes
134	no	25-Jul-07	PSND	Chinook	CK- 1770	1+	390	730	Male	-	yes	no	yes
134	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	128	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	129	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	132	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	122	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	127	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	128	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	131	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	127	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
134	no	25-Jul-07	PSND	Chinook	-	0+	132	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	118	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	124	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	127	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	136	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	123	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	128	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	124	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	119	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	121	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	116	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	128	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	127	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	127	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	127	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	117	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	117	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	104	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	129	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	133	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	140	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	129	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	117	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	118	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	116	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	113	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	113	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	118	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	117	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	117	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	104	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	106	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	113	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	114	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	118	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	116	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	117	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	119	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	116	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	116	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	126	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	114	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	137	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
134	no	25-Jul-07	PSND	Chinook	-	0+	108	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	108	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	113	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	116	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	123	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	129	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	138	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	124	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	123	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	113	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	122	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	124	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	121	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	129	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chinook	-	0+	122	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chinook	CK- 1771	0+	184	65	Female	-	yes	no	yes
135	no	25-Jul-07	PSND	Chinook	CK- 1772	0+	131	24	Male	AD/CWT	yes	no	yes
135	no	25-Jul-07	PSND	Chinook	CK- 1773	0+	128	21	Male	AD	yes	no	yes
135	no	25-Jul-07	PSND	Chinook	CK- 1774	0+	111	14	Female	-	yes	no	yes
135	no	25-Jul-07	PSND	Chinook	CK- 1775	0+	151	36	Male	-	yes	no	yes
135	no	25-Jul-07	PSND	Chinook	CK- 1776	0+	148	35	Female	AD	yes	no	yes
135	no	25-Jul-07	PSND	Chinook	CK- 1777	0+	115	15	Female	-	yes	no	yes
135	no	25-Jul-07	PSND	Chinook	CK- 1778	0+	128	22	Male	AD/CWT	yes	no	yes
135	no	25-Jul-07	PSND	Chinook	CK- 1779	0+	143	30	Male	AD	yes	no	yes
135	no	25-Jul-07	PSND	Chinook	CK- 1780	0+	146	35	Male	AD	yes	no	yes
135	no	25-Jul-07	PSND	Chinook	CK- 1781	0+	114	15	Male	AD	yes	no	yes
135	no	25-Jul-07	PSND	Chinook	CK- 1782	0+	118	18	Male	-	yes	no	yes
135	no	25-Jul-07	PSND	Chinook	CK- 1783	0+	113	15	Male	AD	yes	no	yes
135	no	25-Jul-07	PSND	Chinook	CK- 1784	0+	102	11	Male	AD	yes	no	yes
135	no	25-Jul-07	PSND	Chinook	CK- 1785	0+	301	304	Male	AD	yes	no	yes
135	no	25-Jul-07	PSND	Chinook	CK- 1786	0+	291	298	Male	AD	yes	no	yes
135	no	25-Jul-07	PSND	Chinook	CK- 1787	0+	273	252	Male	AD	yes	no	yes
135	no	25-Jul-07	PSND	Chinook	CK- 1788	1+	446	972	Male	AD	yes	no	yes
136	no	25-Jul-07	PSND	Chinook	CK- 1789	0+	131	24	Male	AD	yes	no	yes
136	no	25-Jul-07	PSND	Chinook	CK- 1790	0+	147	36	Male	AD	yes	no	yes
136	no	25-Jul-07	PSND	Chinook	CK- 1791	0+	128	23	Male	AD	yes	no	yes
136	no	25-Jul-07	PSND	Chinook	CK- 1792	0+	125	19	Male	AD	yes	no	yes
136	no	25-Jul-07	PSND	Chinook	CK- 1793	0+	146	34	Female	AD	yes	no	yes
136	no	25-Jul-07	PSND	Chinook	CK- 1794	0+	131	22	Male	-	yes	no	yes
136	no	25-Jul-07	PSND	Chinook	CK- 1795	0+	123	18	Male	AD	yes	no	yes
136	no	25-Jul-07	PSND	Chinook	CK- 1796	0+	116	16	Female	AD	yes	no	yes
136	no	25-Jul-07	PSND	Chinook	CK- 1797	0+	118	17	Female	CWT	yes	no	yes
136	no	25-Jul-07	PSND	Chinook	CK- 1798	0+	117	17	Female	CWT	yes	no	yes
136	no	25-Jul-07	PSND	Chinook	CK- 1799	0+	131	24	Male	-	yes	no	yes
136	no	25-Jul-07	PSND	Chinook	CK- 1800	0+	124	22	Male	-	yes	no	yes
136	no	25-Jul-07	PSND	Chinook	CK- 1801	0+	117	15	Female	-	yes	no	yes
136	no	25-Jul-07	PSND	Chinook	CK- 1802	0+	129	24	Male	AD	yes	no	yes
136	no	25-Jul-07	PSND	Chinook	CK- 1803	0+	112	11	Male	AD	yes	no	yes
136	no	25-Jul-07	PSND	Chinook	CK- 1804	1+	401	766	Female	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
137	no	25-Jul-07	PSND	Chinook	CK- 1805	0+	128	25	Female	AD	yes	no	yes
137	no	25-Jul-07	PSND	Chinook	CK- 1806	0+	138	28	Male	AD	yes	no	yes
137	no	25-Jul-07	PSND	Chinook	CK- 1807	0+	107	15	Male	AD	yes	no	yes
137	no	25-Jul-07	PSND	Chinook	CK- 1808	0+	142	23	Male	AD	yes	no	yes
137	no	25-Jul-07	PSND	Chinook	CK- 1809	0+	138	33	Male	-	yes	no	yes
137	no	25-Jul-07	PSND	Chinook	CK- 1810	0+	150	43	Male	AD	yes	no	yes
137	no	25-Jul-07	PSND	Chinook	CK- 1811	0+	124	26	Female	AD	yes	no	yes
137	no	25-Jul-07	PSND	Chinook	CK- 1812	0+	108	18	Female	AD	yes	no	yes
137	no	25-Jul-07	PSND	Chinook	CK- 1813	0+	112	19	Male	AD	yes	no	yes
137	no	25-Jul-07	PSND	Chinook	CK- 1814	0+	136	42	Male	AD	yes	no	yes
137	no	25-Jul-07	PSND	Chinook	CK- 1815	0+	116	20	Male	AD	yes	no	yes
137	no	25-Jul-07	PSND	Chinook	CK- 1816	0+	113	19	Female	AD	yes	no	yes
137	no	25-Jul-07	PSND	Chinook	CK- 1817	0+	120	22	Female	-	yes	no	yes
137	no	25-Jul-07	PSND	Chinook	CK- 1818	0+	114	19	Male	-	yes	no	yes
137	no	25-Jul-07	PSND	Chinook	CK- 1819	0+	117	22	Male	AD	yes	no	yes
137	no	25-Jul-07	PSND	Chinook	CK- 1820	0+	123	24	Female	AD	yes	no	yes
137	no	25-Jul-07	PSND	Chinook	CK- 1821	0+	129	28	Male	AD	yes	no	yes
137	no	25-Jul-07	PSND	Chinook	CK- 1822	0+	111	20	Male	AD	yes	no	yes
137	no	25-Jul-07	PSND	Chinook	CK- 1823	0+	126	24	Male	AD	yes	no	yes
137	no	25-Jul-07	PSND	Chinook	CK- 1824	0+	137	33	Male	AD/CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1825	0+	110	17	Male	AD/CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1826	0+	131	26	Female	AD/CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1827	0+	106	15	Male	CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1828	0+	137	29	Male	AD/CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1829	0+	138	30	Male	AD/CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1830	0+	136	31	Male	AD/CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1831	0+	109	16	Male	CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1832	0+	147	37	Male	AD/CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1833	0+	118	20	Male	AD/CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1834	0+	119	19	Male	AD/CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1835	0+	152	39	Male	AD/CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1836	0+	138	29	Female	AD/CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1837	0+	130	26	Male	AD/CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1838	0+	140	29	Male	AD/CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1839	0+	123	22	Male	CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1840	0+	122	22	Male	CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1841	0+	117	17	Female	CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1842	0+	116	18	Female	AD/CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1843	0+	120	19	Female	CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1844	0+	134	25	Male	AD/CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1845	0+	103	13	Male	CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1846	0+	112	16	Female	CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	CK- 1847	0+	122	21	Male	CWT	yes	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	143	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	136	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	132	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	119	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	187	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	127	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	139	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	137	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	134	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	200	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	137	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	124	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	141	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
137	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	137	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	107	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	132	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	132	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	142	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	121	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	128	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	109	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	138	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	126	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	108	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	114	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	114	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	121	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	134	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	117	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	111	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	111	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	107	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	131	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	103	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	113	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	102	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	127	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	119	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	119	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	104	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	114	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	106	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	105	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	106	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	113	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	132	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	114	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	121	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	114	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	111	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	114	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	116	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	106	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	102	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	119	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	118	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
137	no	25-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	119	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	137	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	106	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	126	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	105	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	108	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	117	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	117	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	108	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	118	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	147	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	114	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	111	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	113	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	129	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	105	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	116	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	100	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	109	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	101	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	109	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	102	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	100	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	155	-	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	190	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	127	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	163	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	132	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	135	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	109	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	100	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	126	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	131	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	102	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	123	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	111	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	123	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	100	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	0+	160	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	1+	380	657	-	AD	no	no	no
137	no	25-Jul-07	PSND	Chinook	-	1+	435	1179	-	AD	no	no	no
138	no	25-Jul-07	PSND	Chinook	CK- 1848	0+	204	80	Male	AD/CWT	yes	no	yes
138	no	25-Jul-07	PSND	Chinook	CK- 1849	0+	119	13	Male	AD	yes	no	yes
138	no	25-Jul-07	PSND	Chinook	CK- 1850	0+	129	-	Male	AD	yes	no	yes
138	no	25-Jul-07	PSND	Chinook	CK- 1851	0+	135	-	Male	-	yes	no	yes
138	no	25-Jul-07	PSND	Chinook	CK- 1852	0+	123	-	Male	AD	yes	no	yes
138	no	25-Jul-07	PSND	Chinook	CK- 1853	0+	144	-	Female	AD/CWT	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
138	no	25-Jul-07	PSND	Chinook	CK- 1854	0+	142	-	Male	AD	yes	no	yes
138	no	25-Jul-07	PSND	Chinook	CK- 1855	0+	153	-	Male	AD	yes	no	yes
138	no	25-Jul-07	PSND	Chinook	CK- 1856	0+	133	-	Male	AD/CWT	yes	no	yes
138	no	25-Jul-07	PSND	Chinook	CK- 1857	0+	130	-	Male	AD	yes	no	yes
138	no	25-Jul-07	PSND	Chinook	CK- 1858	0+	143	-	Female	AD	yes	no	yes
138	no	25-Jul-07	PSND	Chinook	CK- 1859	0+	110	-	Male	AD	yes	no	yes
138	no	25-Jul-07	PSND	Chinook	CK- 1860	0+	123	-	Male	AD	yes	no	yes
138	no	25-Jul-07	PSND	Chinook	CK- 1861	0+	136	-	Male	AD/CWT	yes	no	yes
138	no	25-Jul-07	PSND	Chinook	CK- 1862	0+	131	-	Male	AD	yes	no	yes
138	no	25-Jul-07	PSND	Chinook	CK- 1863	0+	132	-	Female	CWT	yes	no	yes
138	no	25-Jul-07	PSND	Chinook	CK- 1864	0+	139	-	Female	AD	yes	no	yes
138	no	25-Jul-07	PSND	Chinook	CK- 1865	0+	128	-	Male	AD	yes	no	yes
138	no	25-Jul-07	PSND	Chinook	CK- 1866	0+	102	-	Female	AD	yes	no	yes
138	no	25-Jul-07	PSND	Chinook	CK- 1867	0+	113	-	Male	AD	yes	no	yes
138	no	25-Jul-07	PSND	Chinook	CK- 1868	0+	138	-	Male	CWT	yes	no	no
138	no	25-Jul-07	PSND	Chinook	CK- 1869	0+	129	-	Female	AD/CWT	yes	no	no
138	no	25-Jul-07	PSND	Chinook	CK- 1870	0+	133	-	Female	AD/CWT	yes	no	no
138	no	25-Jul-07	PSND	Chinook	CK- 1871	0+	110	-	Male	CWT	yes	no	no
138	no	25-Jul-07	PSND	Chinook	CK- 1872	0+	141	-	Male	AD/CWT	yes	no	no
138	no	25-Jul-07	PSND	Chinook	CK- 1873	0+	103	-	Male	AD/CWT	yes	no	no
138	no	25-Jul-07	PSND	Chinook	CK- 1874	0+	128	-	Male	AD/CWT	yes	no	no
138	no	25-Jul-07	PSND	Chinook	-	0+	140	-	-	AD	no	no	no
138	no	25-Jul-07	PSND	Chinook	-	0+	133	-	-	AD	no	no	no
138	no	25-Jul-07	PSND	Chinook	-	0+	137	-	-	AD	no	no	no
138	no	25-Jul-07	PSND	Chinook	-	0+	131	-	-	AD	no	no	no
138	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
138	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
138	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no
138	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
138	no	25-Jul-07	PSND	Chinook	-	0+	129	-	-	AD	no	no	no
138	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
138	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
138	no	25-Jul-07	PSND	Chinook	-	0+	119	-	-	AD	no	no	no
138	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
138	no	25-Jul-07	PSND	Chinook	-	0+	146	-	-	AD	no	no	no
138	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
138	no	25-Jul-07	PSND	Chinook	-	0+	109	-	-	AD	no	no	no
138	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
138	no	25-Jul-07	PSND	Chinook	-	0+	117	-	-	AD	no	no	no
138	no	25-Jul-07	PSND	Chinook	-	0+	113	-	-	AD	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	127	-	-	AD	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	137	-	-	AD	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	124	-	-	AD	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	111	-	-	AD	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	117	-	-	AD	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	111	-	-	AD	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	114	-	-	AD	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	108	-	-	AD	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	134	-	-	AD	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	117	-	-	AD	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	117	-	-	AD	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	100	-	-	AD	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	yes	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
138	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	-	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	113	-	-	-	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	-	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	116	-	-	-	no	yes	no
138	no	25-Jul-07	PSND	Chinook	-	0+	102	-	-	-	no	yes	no
139	no	25-Jul-07	PSND	Chinook	CK- 1875	0+	131	24	Female	AD/CWT	yes	yes	yes
139	no	25-Jul-07	PSND	Chinook	CK- 1876	0+	201	105	Male	CWT	yes	yes	yes
139	no	25-Jul-07	PSND	Chinook	CK- 1877	0+	216	116	Male	AD	yes	yes	yes
139	no	25-Jul-07	PSND	Chinook	CK- 1878	0+	124	21	Female	AD	yes	yes	yes
139	no	25-Jul-07	PSND	Chinook	CK- 1879	0+	131	23	Female	CWT	yes	yes	yes
139	no	25-Jul-07	PSND	Chinook	CK- 1880	0+	132	25	Male	AD	yes	yes	yes
139	no	25-Jul-07	PSND	Chinook	CK- 1881	0+	113	15	Male	AD	yes	yes	yes
139	no	25-Jul-07	PSND	Chinook	CK- 1882	0+	116	17	Male	AD	yes	yes	yes
139	no	25-Jul-07	PSND	Chinook	CK- 1883	0+	118	19	Female	AD	yes	yes	yes
139	no	25-Jul-07	PSND	Chinook	CK- 1884	0+	126	22	Male	AD	yes	yes	yes
139	no	25-Jul-07	PSND	Chinook	CK- 1885	0+	109	14	Male	AD	yes	yes	yes
139	no	25-Jul-07	PSND	Chinook	CK- 1886	0+	123	21	Male	AD	yes	yes	yes
139	no	25-Jul-07	PSND	Chinook	CK- 1887	0+	117	16	Female	AD	yes	yes	yes
139	no	25-Jul-07	PSND	Chinook	-	0+	140	-	-	AD	no	yes	no
139	no	25-Jul-07	PSND	Chinook	-	0+	121	-	-	AD	no	yes	no
139	no	25-Jul-07	PSND	Chinook	-	0+	121	-	-	AD	no	yes	no
139	no	25-Jul-07	PSND	Chinook	-	0+	124	-	-	AD	no	yes	no
139	no	25-Jul-07	PSND	Chinook	-	0+	141	-	-	AD	no	yes	no
139	no	25-Jul-07	PSND	Chinook	-	0+	122	-	-	AD	no	yes	no
139	no	25-Jul-07	PSND	Chinook	-	0+	111	-	-	AD	no	yes	no
139	no	25-Jul-07	PSND	Chinook	-	0+	129	-	-	AD	no	no	no
139	no	25-Jul-07	PSND	Chinook	-	0+	118	-	-	AD	no	no	no
139	no	25-Jul-07	PSND	Chinook	-	0+	108	-	-	AD	no	no	no
139	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
139	no	25-Jul-07	PSND	Chinook	-	0+	116	-	-	AD	no	no	no
139	no	25-Jul-07	PSND	Chinook	-	0+	118	-	-	AD	no	no	no
139	no	25-Jul-07	PSND	Chinook	-	0+	108	-	-	AD	no	no	no
139	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
139	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
139	no	25-Jul-07	PSND	Chinook	-	0+	126	-	-	-	no	no	no
139	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	-	no	no	no
139	no	25-Jul-07	PSND	Chinook	-	0+	121	-	-	-	no	no	no
139	no	25-Jul-07	PSND	Chinook	-	0+	107	-	-	-	no	no	no
139	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	-	no	no	no
139	no	25-Jul-07	PSND	Chinook	-	0+	102	-	-	-	no	no	no
139	no	25-Jul-07	PSND	Chinook	-	1+	380	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1888	0+	137	28	Female	-	yes	no	yes
140	no	25-Jul-07	PSND	Chinook	CK- 1889	0+	146	38	Female	AD	yes	no	yes
140	no	25-Jul-07	PSND	Chinook	CK- 1890	0+	147	36	Female	AD	yes	no	yes
140	no	25-Jul-07	PSND	Chinook	CK- 1891	0+	108	10	Female	AD	yes	no	yes
140	no	25-Jul-07	PSND	Chinook	CK- 1892	0+	120	19	Male	AD	yes	no	yes
140	no	25-Jul-07	PSND	Chinook	CK- 1893	0+	142	31	Male	AD/CWT	yes	no	yes
140	no	25-Jul-07	PSND	Chinook	CK- 1894	0+	110	14	Female	AD	yes	no	yes
140	no	25-Jul-07	PSND	Chinook	CK- 1895	0+	149	35	Male	-	yes	no	yes
140	no	25-Jul-07	PSND	Chinook	CK- 1896	0+	136	30	Male	CWT	yes	no	yes
140	no	25-Jul-07	PSND	Chinook	CK- 1897	0+	147	33	Male	AD	yes	no	yes
140	no	25-Jul-07	PSND	Chinook	CK- 1898	0+	118	18	Male	AD	yes	no	yes
140	no	25-Jul-07	PSND	Chinook	CK- 1899	0+	114	16	Female	AD	yes	no	yes
140	no	25-Jul-07	PSND	Chinook	CK- 1900	0+	137	29	Male	AD	yes	no	yes
140	no	25-Jul-07	PSND	Chinook	CK- 1901	0+	118	17	Male	AD	yes	no	yes
140	no	25-Jul-07	PSND	Chinook	CK- 1902	0+	121	22	Male	AD	yes	no	yes
140	no	25-Jul-07	PSND	Chinook	CK- 1903	0+	132	28	Female	AD	yes	no	yes
140	no	25-Jul-07	PSND	Chinook	CK- 1904	0+	117	18	Male	CWT	yes	no	yes
140	no	25-Jul-07	PSND	Chinook	CK- 1905	0+	109	15	Female	AD	yes	no	yes
140	no	25-Jul-07	PSND	Chinook	CK- 1906	0+	147	32	Male	AD/CWT	yes	no	yes
140	no	25-Jul-07	PSND	Chinook	CK- 1907	0+	119	17	Female	AD	yes	no	yes
140	no	25-Jul-07	PSND	Chinook	CK- 1908	0+	153	38	Female	AD/CWT	yes	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
140	no	25-Jul-07	PSND	Chinook	CK- 1909	0+	121	20	Female	CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1910	0+	138	27	Male	AD/CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1911	0+	114	15	Female	CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1912	0+	157	50	Male	AD/CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1913	0+	109	13	Male	AD/CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1914	0+	145	33	Male	AD/CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1915	0+	128	25	Male	CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1916	0+	141	32	Male	AD/CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1917	0+	122	19	Female	CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1918	0+	122	21	Male	AD/CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1919	0+	126	22	Female	CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1920	0+	138	30	Female	AD/CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1921	0+	133	28	Female	CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1922	0+	108	14	Female	CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1923	0+	106	13	Male	AD/CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1924	0+	111	14	Male	AD/CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1925	0+	116	16	Female	CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1926	0+	123	19	Female	CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1927	0+	121	19	Female	AD/CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1928	0+	120	16	Male	CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1929	0+	115	18	Male	AD/CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1930	0+	126	21	Female	CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1931	0+	105	13	Male	CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1932	0+	114	15	Female	CWT	yes	no	no
140	no	25-Jul-07	PSND	Chinook	CK- 1933	1+	353	471	Female	-	yes	no	yes
140	no	25-Jul-07	PSND	Chinook	CK- 1934	1+	338	459	Male	AD	yes	no	yes
140	no	25-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	116	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	111	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	143	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	131	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	124	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	128	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	134	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	116	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	140	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	123	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	132	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	136	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	128	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	147	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	118	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	100	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	109	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	126	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	122	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	118	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	133	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	121	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	111	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	100	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
140	no	25-Jul-07	PSND	Chinook	-	0+	145	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	131	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	113	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	100	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	131	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	124	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	131	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	139	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	114	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	138	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	126	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	136	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	143	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	123	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	113	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	111	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	118	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	116	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	121	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	126	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	101	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	109	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	106	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	109	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	100	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	102	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	118	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	111	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	111	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	103	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	121	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	129	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	126	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	124	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	139	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	111	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	117	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	108	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	109	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	100	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	111	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	124	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	98	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
140	no	25-Jul-07	PSND	Chinook	-	0+	111	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	113	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	103	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	114	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	106	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	126	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	119	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	90	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	133	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	136	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	100	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	141	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	105	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	123	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	126	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	yes	no
140	no	25-Jul-07	PSND	Chinook	-	0+	108	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	113	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	121	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	121	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	102	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	119	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	111	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	105	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	119	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	109	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	140	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	148	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	109	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	111	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	107	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	103	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	95	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	105	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	105	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	107	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	102	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	103	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	136	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	119	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	108	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	109	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	100	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	105	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	123	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	121	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	123	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
140	no	25-Jul-07	PSND	Chinook	-	0+	105	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	106	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	105	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	103	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	105	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	153	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	156	-	-	AD	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	115	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	120	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	104	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	113	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	126	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	110	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	100	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	105	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	130	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	116	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	105	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	0+	125	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chinook	-	1+	628	-	-	AD	no	no	no
141	no	26-Jul-07	PSND	Chinook	CK- 1935	0+	141	30	Male	AD	yes	no	yes
141	no	26-Jul-07	PSND	Chinook	CK- 1936	0+	143	32	Male	-	yes	no	yes
141	no	26-Jul-07	PSND	Chinook	CK- 1937	0+	132	24	Male	AD	yes	no	yes
141	no	26-Jul-07	PSND	Chinook	CK- 1938	0+	131	25	-	AD	yes	no	yes
141	no	26-Jul-07	PSND	Chinook	CK- 1939	0+	136	28	Female	AD	yes	no	yes
141	no	26-Jul-07	PSND	Chinook	CK- 1940	0+	130	25	Male	AD	yes	no	yes
141	no	26-Jul-07	PSND	Chinook	CK- 1941	0+	129	24	Male	AD	yes	no	yes
141	no	26-Jul-07	PSND	Chinook	CK- 1942	0+	119	18	Male	AD	yes	no	yes
141	no	26-Jul-07	PSND	Chinook	CK- 1943	0+	150	37	Male	AD	yes	no	yes
141	no	26-Jul-07	PSND	Chinook	CK- 1944	0+	126	22	Male	AD	yes	no	yes
141	no	26-Jul-07	PSND	Chinook	CK- 1945	0+	127	21	Female	AD	yes	no	yes
141	no	26-Jul-07	PSND	Chinook	CK- 1946	0+	131	24	Female	AD	yes	no	yes
141	no	26-Jul-07	PSND	Chinook	CK- 1947	0+	138	32	Male	AD	yes	no	yes
141	no	26-Jul-07	PSND	Chinook	CK- 1948	0+	119	17	Male	AD	yes	no	yes
141	no	26-Jul-07	PSND	Chinook	CK- 1949	0+	117	17	Female	AD	yes	no	yes
141	no	26-Jul-07	PSND	Chinook	CK- 1950	0+	127	19	Female	AD	yes	no	yes
141	no	26-Jul-07	PSND	Chinook	CK- 1951	0+	107	13	Female	AD	yes	no	yes
141	no	26-Jul-07	PSND	Chinook	CK- 1952	0+	114	16	Male	AD	yes	no	yes
141	no	26-Jul-07	PSND	Chinook	CK- 1953	0+	122	20	Female	-	yes	no	yes
141	no	26-Jul-07	PSND	Chinook	CK- 1954	0+	116	17	Male	AD	yes	no	yes
141	no	26-Jul-07	PSND	Chinook	CK- 1955	0+	115	15	Male	AD/CWT	yes	no	no
141	no	26-Jul-07	PSND	Chinook	CK- 1956	0+	122	20	Male	CWT	yes	no	no
141	no	26-Jul-07	PSND	Chinook	CK- 1957	0+	139	29	Male	AD/CWT	yes	no	no
141	no	26-Jul-07	PSND	Chinook	CK- 1958	0+	133	26	Male	AD/CWT	yes	no	no
141	no	26-Jul-07	PSND	Chinook	CK- 1959	0+	112	15	Male	AD/CWT	yes	no	no
141	no	26-Jul-07	PSND	Chinook	-	0+	134	-	-	AD	no	no	no
141	no	26-Jul-07	PSND	Chinook	-	0+	148	-	-	AD	no	no	no
141	no	26-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
141	no	26-Jul-07	PSND	Chinook	-	0+	127	-	-	AD	no	no	no
141	no	26-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
141	no	26-Jul-07	PSND	Chinook	-	0+	122	-	-	AD	no	no	no
141	no	26-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
141	no	26-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
141	no	26-Jul-07	PSND	Chinook	-	0+	118	-	-	AD	no	no	no
141	no	26-Jul-07	PSND	Chinook	-	0+	119	-	-	AD	no	no	no
141	no	26-Jul-07	PSND	Chinook	-	0+	126	-	-	AD	no	no	no
141	no	26-Jul-07	PSND	Chinook	-	0+	133	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
141	no	26-Jul-07	PSND	Chinook	-	0+	109	-	-	AD	no	no	no
141	no	26-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
141	no	26-Jul-07	PSND	Chinook	-	0+	126	-	-	AD	no	no	no
141	no	26-Jul-07	PSND	Chinook	-	0+	122	-	-	AD	no	no	no
141	no	26-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
141	no	26-Jul-07	PSND	Chinook	-	0+	140	-	-	AD	no	no	no
141	no	26-Jul-07	PSND	Chinook	-	0+	120	-	-	-	no	yes	no
141	no	26-Jul-07	PSND	Chinook	-	0+	116	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chinook	-	0+	116	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chinook	-	1+	480	-	-	AD	no	no	no
141	no	26-Jul-07	PSND	Chinook	-	1+	840	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chinook	CK- 1960	0+	132	28	Female	AD	yes	no	yes
142	no	26-Jul-07	PSND	Chinook	CK- 1961	0+	121	22	Female	AD	yes	no	yes
142	no	26-Jul-07	PSND	Chinook	CK- 1962	0+	121	22	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Chinook	CK- 1963	0+	129	24	Male	AD	yes	no	yes
142	no	26-Jul-07	PSND	Chinook	CK- 1964	0+	149	38	Male	AD	yes	no	yes
142	no	26-Jul-07	PSND	Chinook	CK- 1965	0+	126	24	Female	AD	yes	no	yes
142	no	26-Jul-07	PSND	Chinook	CK- 1966	0+	139	28	Female	AD	yes	no	yes
142	no	26-Jul-07	PSND	Chinook	CK- 1967	0+	123	20	Male	AD	yes	no	yes
142	no	26-Jul-07	PSND	Chinook	CK- 1968	0+	148	36	Female	AD	yes	no	yes
142	no	26-Jul-07	PSND	Chinook	CK- 1969	0+	141	33	Male	AD	yes	no	yes
142	no	26-Jul-07	PSND	Chinook	CK- 1970	0+	126	23	Male	AD	yes	no	yes
142	no	26-Jul-07	PSND	Chinook	CK- 1971	0+	130	26	Male	AD	yes	no	yes
142	no	26-Jul-07	PSND	Chinook	CK- 1972	0+	147	35	Female	AD	yes	no	yes
142	no	26-Jul-07	PSND	Chinook	CK- 1973	0+	121	19	Female	AD	yes	no	yes
142	no	26-Jul-07	PSND	Chinook	CK- 1974	0+	125	23	Female	AD	yes	no	yes
142	no	26-Jul-07	PSND	Chinook	CK- 1975	0+	133	26	Female	CWT	yes	no	yes
142	no	26-Jul-07	PSND	Chinook	CK- 1976	0+	126	26	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Chinook	CK- 1977	0+	126	23	Male	AD	yes	no	yes
142	no	26-Jul-07	PSND	Chinook	CK- 1978	0+	131	24	Female	AD	yes	no	yes
142	no	26-Jul-07	PSND	Chinook	CK- 1979	0+	122	22	Male	AD	yes	no	yes
142	no	26-Jul-07	PSND	Chinook	CK- 1980	0+	132	26	Male	CWT	yes	no	no
142	no	26-Jul-07	PSND	Chinook	CK- 1981	0+	132	27	Male	AD/CWT	yes	no	no
142	no	26-Jul-07	PSND	Chinook	CK- 1982	0+	132	27	Female	AD/CWT	yes	no	no
142	no	26-Jul-07	PSND	Chinook	CK- 1983	0+	130	25	Male	CWT	yes	no	no
142	no	26-Jul-07	PSND	Chinook	CK- 1984	1+	351	523	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Chinook	CK- 1985	1+	396	725	Female	AD	yes	no	yes
142	no	26-Jul-07	PSND	Chinook	-	0+	140	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	138	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	127	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	148	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	121	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	136	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	128	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	131	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	149	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	126	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	140	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	122	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	131	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	124	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	132	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	122	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	124	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	142	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	142	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	123	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
142	no	26-Jul-07	PSND	Chinook	-	0+	137	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	141	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	143	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	132	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	132	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	133	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	131	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	132	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	122	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	121	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	109	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	143	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	139	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	121	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	122	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	139	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	146	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	138	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	136	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	133	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	116	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	121	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	124	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	144	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	118	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	139	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	117	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	127	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	128	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	140	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	131	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	119	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	133	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	129	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	124	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	142	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	123	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	110	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	121	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	152	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	156	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	160	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	125	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	130	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	131	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	126	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	134	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	110	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
142	no	26-Jul-07	PSND	Chinook	-	0+	124	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	0+	118	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chinook	-	1+	427	1012	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	CK- 1986	0+	165	54	Female	-	yes	no	yes
143	no	26-Jul-07	PSND	Chinook	CK- 1987	0+	144	35	Male	AD	yes	no	yes
143	no	26-Jul-07	PSND	Chinook	CK- 1988	0+	158	48	Male	AD	yes	no	yes
143	no	26-Jul-07	PSND	Chinook	CK- 1989	0+	152	41	Male	AD	yes	no	yes
143	no	26-Jul-07	PSND	Chinook	CK- 1990	0+	128	25	Male	AD	yes	no	yes
143	no	26-Jul-07	PSND	Chinook	CK- 1991	0+	143	34	Male	AD	yes	no	yes
143	no	26-Jul-07	PSND	Chinook	CK- 1992	0+	148	38	Female	AD	yes	no	yes
143	no	26-Jul-07	PSND	Chinook	CK- 1993	0+	143	34	Male	AD	yes	no	yes
143	no	26-Jul-07	PSND	Chinook	CK- 1994	0+	136	30	Female	AD	yes	no	yes
143	no	26-Jul-07	PSND	Chinook	CK- 1995	0+	136	27	Male	AD	yes	no	yes
143	no	26-Jul-07	PSND	Chinook	CK- 1996	0+	143	38	Male	AD	yes	no	yes
143	no	26-Jul-07	PSND	Chinook	CK- 1997	0+	126	23	Male	AD	yes	no	yes
143	no	26-Jul-07	PSND	Chinook	CK- 1998	0+	138	26	Male	CWT	yes	no	yes
143	no	26-Jul-07	PSND	Chinook	CK- 1999	0+	141	33	Female	AD	yes	no	yes
143	no	26-Jul-07	PSND	Chinook	CK- 2000	0+	132	26	Female	AD	yes	no	yes
143	no	26-Jul-07	PSND	Chinook	CK- 2001	0+	153	40	Male	AD/CWT	yes	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	148	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	145	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	132	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	136	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	146	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	144	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	162	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	126	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	220	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	142	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	122	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	124	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	113	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	132	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	131	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	133	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	133	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	134	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	126	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	152	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	151	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	155	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	151	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	162	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	117	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	136	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	143	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	158	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Chinook	-	0+	160	-	-	-	no	no	no
144	no	26-Jul-07	PSND	Chinook	CK- 2002	0+	159	49	Male	AD	yes	no	yes
144	no	26-Jul-07	PSND	Chinook	CK- 2003	0+	166	57	Male	-	yes	no	yes
144	no	26-Jul-07	PSND	Chinook	CK- 2004	0+	151	40	Female	AD	yes	no	yes
144	no	26-Jul-07	PSND	Chinook	CK- 2005	0+	126	23	Male	AD	yes	no	yes
144	no	26-Jul-07	PSND	Chinook	CK- 2006	0+	127	23	Female	AD	yes	no	yes
144	no	26-Jul-07	PSND	Chinook	CK- 2007	0+	131	24	Female	-	yes	no	yes
144	no	26-Jul-07	PSND	Chinook	CK- 2008	0+	143	34	Female	AD	yes	no	yes
144	no	26-Jul-07	PSND	Chinook	CK- 2009	0+	129	23	Male	AD	yes	no	yes
144	no	26-Jul-07	PSND	Chinook	CK- 2010	0+	157	43	Female	AD	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
144	no	26-Jul-07	PSND	Chinook	CK- 2011	0+	146	37	Male	AD	yes	no	yes
144	no	26-Jul-07	PSND	Chinook	CK- 2012	1+	372	612	Male	CWT	yes	no	yes
144	no	26-Jul-07	PSND	Chinook	CK- 2013	1+	404	737	Female	-	yes	no	yes
144	no	26-Jul-07	PSND	Chinook	CK- 2014	1+	472	1129	Male	-	yes	no	yes
144	no	26-Jul-07	PSND	Chinook	CK- 2015	1+	419	814	Female	AD	yes	no	yes
144	no	26-Jul-07	PSND	Chinook	CK- 2016	0+	225	129	Male	AD	yes	no	yes
144	no	26-Jul-07	PSND	Chinook	-	1+	510	1768	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	CK- 2017	0+	132	31	Female	AD/CWT	yes	no	no
145	no	26-Jul-07	PSND	Chinook	CK- 2018	0+	132	27	Male	AD/CWT	yes	no	no
145	no	26-Jul-07	PSND	Chinook	CK- 2019	0+	136	29	Male	CWT	yes	no	no
145	no	26-Jul-07	PSND	Chinook	CK- 2020	0+	141	28	Male	AD/CWT	yes	no	no
145	no	26-Jul-07	PSND	Chinook	CK- 2021	0+	141	31	Female	AD/CWT	yes	no	no
145	no	26-Jul-07	PSND	Chinook	CK- 2022	0+	130	23	Female	AD/CWT	yes	no	no
145	no	26-Jul-07	PSND	Chinook	CK- 2023	0+	136	28	Female	AD/CWT	yes	no	no
145	no	26-Jul-07	PSND	Chinook	CK- 2024	0+	145	37	Male	CWT	yes	no	no
145	no	26-Jul-07	PSND	Chinook	CK- 2025	0+	127	23	Male	CWT	yes	no	no
145	no	26-Jul-07	PSND	Chinook	CK- 2026	0+	142	35	Male	AD/CWT	yes	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	114	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	139	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	124	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	140	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	136	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	140	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	142	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	134	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	164	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	162	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	146	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	165	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	141	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	144	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	131	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	140	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	146	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	143	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	133	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	129	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	145	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	127	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	145	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	140	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	136	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	143	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	147	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	134	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	126	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	124	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	143	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	141	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	112	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	140	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
145	no	26-Jul-07	PSND	Chinook	-	0+	126	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	125	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	145	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	115	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	158	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	150	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	152	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	154	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	157	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	135	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	137	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	131	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	130	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chinook	-	0+	161	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2027	0+	188	83	Female	-	yes	no	yes
146	no	26-Jul-07	PSND	Chinook	CK- 2028	0+	184	79	Female	-	yes	no	yes
146	no	26-Jul-07	PSND	Chinook	CK- 2029	0+	160	52	Female	AD	yes	no	yes
146	no	26-Jul-07	PSND	Chinook	CK- 2030	0+	140	32	Male	AD	yes	no	yes
146	no	26-Jul-07	PSND	Chinook	CK- 2031	0+	190	85	Male	-	yes	no	yes
146	no	26-Jul-07	PSND	Chinook	CK- 2032	0+	159	51	Male	CWT	yes	no	yes
146	no	26-Jul-07	PSND	Chinook	CK- 2033	0+	174	70	Male	AD	yes	no	yes
146	no	26-Jul-07	PSND	Chinook	CK- 2034	0+	148	38	Female	AD	yes	no	yes
146	no	26-Jul-07	PSND	Chinook	CK- 2035	0+	162	48	Male	AD	yes	no	yes
146	no	26-Jul-07	PSND	Chinook	CK- 2036	0+	133	28	Male	AD	yes	no	yes
146	no	26-Jul-07	PSND	Chinook	CK- 2037	0+	157	48	Male	AD	yes	no	yes
146	no	26-Jul-07	PSND	Chinook	CK- 2038	0+	138	32	Female	AD	yes	no	yes
146	no	26-Jul-07	PSND	Chinook	CK- 2039	0+	167	48	Female	-	yes	no	yes
146	no	26-Jul-07	PSND	Chinook	CK- 2040	0+	134	26	Female	AD	yes	no	yes
146	no	26-Jul-07	PSND	Chinook	CK- 2041	0+	158	49	Female	AD	yes	no	yes
146	no	26-Jul-07	PSND	Chinook	CK- 2042	0+	140	36	Male	AD	yes	no	yes
146	no	26-Jul-07	PSND	Chinook	CK- 2043	0+	146	39	Male	-	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2044	0+	157	44	Male	AD	yes	no	yes
146	no	26-Jul-07	PSND	Chinook	CK- 2045	0+	125	22	Male	AD	yes	no	yes
146	no	26-Jul-07	PSND	Chinook	CK- 2046	0+	130	25	Male	AD	yes	no	yes
146	no	26-Jul-07	PSND	Chinook	CK- 2047	0+	168	59	Female	CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2048	0+	158	48	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2049	0+	136	33	Female	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2050	0+	134	30	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2051	0+	151	39	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2052	0+	132	25	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2053	0+	136	29	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2054	0+	131	30	Male	CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2055	0+	139	31	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2056	0+	149	40	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2057	0+	144	35	Female	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2058	0+	166	57	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2059	0+	127	24	Female	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2060	0+	153	47	Female	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2061	0+	143	35	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2062	0+	129	24	Female	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2063	0+	151	41	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2064	0+	137	27	Female	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2065	0+	155	46	Male	CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2066	0+	164	55	Female	CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2067	0+	127	24	Female	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2068	0+	147	36	Male	CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2069	0+	142	33	Female	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2070	0+	174	67	Male	CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2071	0+	137	30	Male	CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2072	0+	140	33	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2073	0+	143	34	Male	AD/CWT	yes	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
146	no	26-Jul-07	PSND	Chinook	CK- 2074	0+	153	42	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2075	0+	137	29	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2076	0+	116	16	Female	CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2077	0+	167	56	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2078	0+	152	42	Female	CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2079	0+	129	23	Female	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2080	0+	168	62	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2081	0+	137	31	Female	CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2082	0+	140	33	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2083	0+	132	26	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2084	0+	146	38	Male	CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2085	0+	132	26	Female	CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2086	0+	148	39	Male	CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2087	0+	151	37	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2088	0+	124	22	Male	CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2089	0+	153	45	Male	CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2090	0+	144	35	Female	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2091	0+	144	37	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2092	0+	150	42	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2093	0+	136	32	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2094	0+	130	24	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2095	0+	152	42	Female	CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	CK- 2096	0+	129	23	-	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	140	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	133	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	155	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	135	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	158	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	171	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	138	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	149	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	145	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	146	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	162	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	132	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	156	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	145	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	123	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	165	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	146	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	162	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	149	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	147	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	132	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	148	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	132	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	143	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	147	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	144	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	150	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	133	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	136	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	143	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	145	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	145	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	138	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	169	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	174	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	131	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	134	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	142	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	181	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	124	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
146	no	26-Jul-07	PSND	Chinook	-	0+	131	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	128	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	147	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	134	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	140	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	145	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	156	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	166	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	136	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	132	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	127	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	138	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	149	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	129	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	148	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	158	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	145	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	151	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	154	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	149	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	155	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	173	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	143	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	147	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	159	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	173	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	159	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	164	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	133	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	142	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	149	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	141	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	128	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	142	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	137	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	144	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	150	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	165	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	154	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	140	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	139	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	144	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	153	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	148	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	134	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	132	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	164	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	154	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	144	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	146	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	136	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	127	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	145	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	176	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	139	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	141	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	158	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	140	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	156	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chinook	-	0+	143	-	-	-	no	no	no
147	no	26-Jul-07	PSND	Chinook	CK- 2097	0+	164	53	Male	CWT	yes	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
147	no	26-Jul-07	PSND	Chinook	CK- 2098	0+	132	27	Male	AD/CWT	yes	no	no
147	no	26-Jul-07	PSND	Chinook	CK- 2099	0+	139	30	Male	CWT	yes	no	no
147	no	26-Jul-07	PSND	Chinook	CK- 2100	1+	429	872	Female	-	yes	no	yes
147	no	26-Jul-07	PSND	Chinook	CK- 2101	1+	397	708	Female	AD	yes	no	yes
147	no	26-Jul-07	PSND	Chinook	-	0+	164	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	165	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	146	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	154	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	162	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	132	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	178	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	146	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	162	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	145	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	156	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	143	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	174	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	163	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	136	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	150	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	143	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	143	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	148	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	142	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	124	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	129	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	140	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	120	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	107	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	156	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	145	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	130	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	142	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	136	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	168	-	-	-	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	147	-	-	-	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	142	-	-	-	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	187	-	-	-	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	0+	150	-	-	-	no	no	no
147	no	26-Jul-07	PSND	Chinook	-	1+	940	-	-	-	no	no	no
149	no	27-Jul-07	JDEF	Chinook	CK- 2102	0+	112	12	Male	-	yes	no	yes
149	no	27-Jul-07	JDEF	Chinook	CK- 2103	1+	400	764	Female	-	yes	no	yes
150	no	27-Jul-07	JDEF	Chinook	CK- 2104	1+	376	634	Female	CWT	yes	no	yes
150	no	27-Jul-07	JDEF	Chinook	CK- 2105	1+	369	579	Male	-	yes	no	yes
150	no	27-Jul-07	JDEF	Chinook	CK- 2106	1+	360	556	Female	AD	yes	no	yes
150	no	27-Jul-07	JDEF	Chinook	CK- 2107	1+	365	572	Male	AD	yes	no	yes
1	yes	8-Jul-07	SOG	Chum	CM- 0001	0+	176	62	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chum	CM- 0002	0+	151	38	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chum	CM- 0003	0+	153	35	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chum	CM- 0004	0+	147	35	Female	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chum	CM- 0005	0+	134	25	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chum	CM- 0006	0+	147	35	Female	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chum	CM- 0007	0+	144	34	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chum	CM- 0008	0+	147	34	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chum	CM- 0009	0+	122	19	Female	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chum	CM- 0010	0+	156	40	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chum	CM- 0011	0+	143	31	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chum	CM- 0012	0+	122	20	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chum	CM- 0013	0+	108	12	Female	-	yes	no	yes
1	yes	8-Jul-07	SOG	Chum	CM- 0014	0+	138	28	Male	-	yes	no	yes
3	yes	8-Jul-07	SOG	Chum	-	0+	106	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chum	CM- 0015	0+	168	57	Male	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
6	yes	8-Jul-07	SOG	Chum	CM- 0016	0+	184	78	Male	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chum	CM- 0017	0+	176	64	Male	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chum	CM- 0018	0+	173	61	Male	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chum	CM- 0019	0+	159	44	Male	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chum	CM- 0020	0+	177	69	Male	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chum	CM- 0021	0+	155	44	Male	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chum	CM- 0022	0+	137	30	Female	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chum	CM- 0023	0+	160	48	Male	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chum	CM- 0024	0+	172	54	Female	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chum	CM- 0025	0+	167	59	Male	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chum	CM- 0026	0+	169	57	Male	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chum	CM- 0027	0+	159	49	Male	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chum	CM- 0028	0+	140	31	Female	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chum	CM- 0029	0+	167	56	Female	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chum	CM- 0030	0+	180	70	Female	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chum	CM- 0031	0+	158	44	Female	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chum	CM- 0032	0+	138	30	Male	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chum	CM- 0033	0+	147	37	Female	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chum	CM- 0034	0+	161	48	Male	-	yes	no	yes
6	yes	8-Jul-07	SOG	Chum	-	0+	158	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chum	-	0+	182	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chum	-	0+	148	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chum	-	0+	154	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chum	-	0+	177	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chum	-	0+	133	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chum	-	0+	154	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	Chum	-	0+	169	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	CM- 0035	0+	139	37	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chum	CM- 0036	0+	141	30	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chum	CM- 0037	0+	148	34	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chum	CM- 0038	0+	148	35	Female	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chum	CM- 0039	0+	181	69	Female	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chum	CM- 0040	0+	171	55	Female	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chum	CM- 0041	0+	130	27	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chum	CM- 0042	0+	164	50	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chum	CM- 0043	0+	177	65	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chum	CM- 0044	0+	169	56	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chum	CM- 0045	0+	173	62	Female	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chum	CM- 0046	0+	167	48	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chum	CM- 0047	0+	137	27	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chum	CM- 0048	0+	118	16	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chum	CM- 0049	0+	148	38	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chum	CM- 0050	0+	142	34	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chum	CM- 0051	0+	161	44	Female	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chum	CM- 0052	0+	139	27	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chum	CM- 0053	0+	133	24	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chum	CM- 0054	0+	108	11	Female	-	yes	no	yes
8	yes	9-Jul-07	SOG	Chum	-	0+	126	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	111	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	139	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	172	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	113	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	180	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	102	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	172	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	111	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	163	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	154	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	132	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	156	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	135	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	153	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
8	yes	9-Jul-07	SOG	Chum	-	0+	131	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	140	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	105	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	157	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	120	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	162	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	121	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	155	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	135	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	148	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	132	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	149	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	145	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	145	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	132	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Chum	-	0+	145	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chum	CM- 0055	0+	189	79	Male	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chum	CM- 0056	0+	167	54	Male	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chum	CM- 0057	0+	177	65	Male	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chum	CM- 0058	0+	162	44	Male	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chum	CM- 0059	0+	142	30	Male	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chum	CM- 0060	0+	136	26	Male	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chum	CM- 0061	0+	127	23	Male	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chum	CM- 0062	0+	185	70	Male	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chum	CM- 0063	0+	169	59	Male	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chum	CM- 0064	0+	128	24	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chum	CM- 0065	0+	159	44	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chum	CM- 0066	0+	141	31	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chum	CM- 0067	0+	152	37	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chum	CM- 0068	0+	143	32	Male	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chum	CM- 0069	0+	159	44	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chum	CM- 0070	0+	161	49	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chum	CM- 0071	0+	151	38	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chum	CM- 0072	0+	137	32	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chum	CM- 0073	0+	134	26	Male	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chum	CM- 0074	0+	139	31	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Chum	-	0+	167	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chum	-	0+	126	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chum	-	0+	136	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chum	-	0+	142	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chum	-	0+	159	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chum	-	0+	117	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chum	-	0+	159	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chum	-	0+	145	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chum	-	0+	86	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chum	-	0+	150	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chum	-	0+	132	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chum	-	0+	160	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chum	-	0+	147	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chum	-	0+	154	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chum	-	0+	141	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Chum	-	0+	139	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chum	CM- 0075	0+	177	63	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chum	CM- 0076	0+	137	26	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chum	CM- 0077	0+	151	40	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chum	CM- 0078	0+	142	31	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chum	CM- 0079	0+	134	27	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chum	CM- 0080	0+	156	41	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chum	CM- 0081	0+	159	42	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chum	CM- 0082	0+	149	41	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chum	CM- 0083	0+	187	79	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chum	CM- 0084	0+	148	35	Male	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
12	yes	9-Jul-07	SOG	Chum	CM- 0085	0+	102	11	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chum	CM- 0086	0+	147	35	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chum	CM- 0087	0+	136	29	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chum	CM- 0088	0+	137	30	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chum	CM- 0089	0+	156	39	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chum	CM- 0090	0+	147	37	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chum	CM- 0091	0+	122	19	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chum	CM- 0092	0+	117	17	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chum	CM- 0093	0+	137	26	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Chum	CM- 0094	0+	137	29	Male	-	yes	no	no
12	yes	9-Jul-07	SOG	Chum	-	0+	105	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chum	-	0+	117	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chum	-	0+	116	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chum	-	0+	103	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chum	-	0+	102	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chum	-	0+	98	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Chum	-	0+	129	-	-	-	no	no	no
14	yes	9-Jul-07	SOG	Chum	CM- 0095	0+	124	20	Male	-	yes	no	yes
14	yes	9-Jul-07	SOG	Chum	CM- 0096	0+	114	15	Male	-	yes	no	yes
14	yes	9-Jul-07	SOG	Chum	CM- 0097	0+	121	17	Male	-	yes	no	yes
14	yes	9-Jul-07	SOG	Chum	CM- 0098	0+	119	16	Male	-	yes	no	yes
14	yes	9-Jul-07	SOG	Chum	CM- 0099	0+	111	12	Female	-	yes	no	yes
14	yes	9-Jul-07	SOG	Chum	CM- 0100	0+	125	20	Male	-	yes	no	yes
14	yes	9-Jul-07	SOG	Chum	CM- 0101	0+	102	10	Male	-	yes	no	yes
14	yes	9-Jul-07	SOG	Chum	CM- 0102	0+	101	11	Female	-	yes	no	yes
14	yes	9-Jul-07	SOG	Chum	CM- 0103	0+	112	14	Male	-	yes	no	yes
14	yes	9-Jul-07	SOG	Chum	CM- 0104	0+	87	7	Female	-	yes	no	yes
14	yes	9-Jul-07	SOG	Chum	CM- 0105	0+	90	8	Male	-	yes	no	yes
14	yes	9-Jul-07	SOG	Chum	CM- 0106	0+	94	8	Male	-	yes	no	yes
14	yes	9-Jul-07	SOG	Chum	CM- 0107	0+	101	10	Female	-	yes	no	yes
14	yes	9-Jul-07	SOG	Chum	CM- 0108	0+	89	7	Male	-	yes	no	yes
14	yes	9-Jul-07	SOG	Chum	CM- 0109	0+	64	2	Unknown	-	yes	no	yes
18	yes	10-Jul-07	SOG	Chum	CM- 0110	0+	162	41	Female	-	yes	no	yes
18	yes	10-Jul-07	SOG	Chum	CM- 0111	0+	176	54	Male	-	yes	no	yes
18	yes	10-Jul-07	SOG	Chum	CM- 0112	0+	128	20	Female	-	yes	no	yes
18	yes	10-Jul-07	SOG	Chum	CM- 0113	0+	118	20	Female	-	yes	no	yes
18	yes	10-Jul-07	SOG	Chum	CM- 0114	0+	164	47	Male	-	yes	no	yes
18	yes	10-Jul-07	SOG	Chum	CM- 0115	0+	176	60	Female	-	yes	no	yes
18	yes	10-Jul-07	SOG	Chum	CM- 0116	0+	157	40	Male	-	yes	no	yes
18	yes	10-Jul-07	SOG	Chum	CM- 0117	0+	164	48	Male	-	yes	no	yes
18	yes	10-Jul-07	SOG	Chum	CM- 0118	0+	148	39	Male	-	yes	no	yes
18	yes	10-Jul-07	SOG	Chum	CM- 0119	0+	152	39	Female	-	yes	no	yes
21	yes	10-Jul-07	SOG	chum	-	0+	134	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	CM- 0120	0+	143	28	-	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chum	CM- 0121	0+	149	37	-	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chum	CM- 0122	0+	152	41	-	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chum	CM- 0123	0+	147	34	-	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chum	CM- 0124	0+	152	36	-	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chum	CM- 0125	0+	146	36	-	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chum	CM- 0126	0+	139	25	-	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chum	CM- 0127	0+	144	30	-	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chum	CM- 0128	0+	143	32	-	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chum	CM- 0129	0+	139	26	-	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chum	CM- 0130	0+	140	29	-	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chum	CM- 0131	0+	142	29	-	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chum	CM- 0132	0+	136	26	-	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chum	CM- 0133	0+	142	30	-	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chum	CM- 0134	0+	141	30	-	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chum	CM- 0135	0+	154	39	-	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chum	CM- 0136	0+	129	21	-	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chum	CM- 0137	0+	129	21	-	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chum	CM- 0138	0+	131	23	-	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
24	yes	10-Jul-07	SOG	Chum	CM- 0139	0+	122	17	-	-	yes	no	yes
24	yes	10-Jul-07	SOG	Chum	-	0+	140	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	137	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	130	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	134	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	146	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	136	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	127	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	147	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	120	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	135	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	126	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	143	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	127	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	124	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	140	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	130	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	114	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	139	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	127	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	142	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	123	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	112	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	154	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	131	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	133	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	145	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	119	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	136	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	146	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	127	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	124	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	125	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	119	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	138	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	130	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	137	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	152	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	90	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	145	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	127	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	123	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	117	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	134	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	111	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	114	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	146	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	122	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	143	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	113	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	149	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Chum	-	0+	166	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Chum	CM- 0140	0+	121	17	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chum	CM- 0141	0+	141	27	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chum	CM- 0142	0+	167	52	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chum	CM- 0143	0+	127	20	Female	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chum	CM- 0144	0+	136	26	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chum	CM- 0145	0+	142	31	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chum	CM- 0146	0+	153	36	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chum	CM- 0147	0+	135	24	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chum	CM- 0148	0+	161	41	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chum	CM- 0149	0+	133	24	Female	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
29	yes	11-Jul-07	SOG	Chum	CM- 0150	0+	117	17	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chum	CM- 0151	0+	160	40	Female	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chum	CM- 0152	0+	138	27	Female	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chum	CM- 0153	0+	132	22	Female	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chum	CM- 0154	0+	138	31	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chum	CM- 0155	0+	133	21	Female	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chum	CM- 0156	0+	153	35	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Chum	CM- 0157	0+	121	16	Female	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chum	CM- 0158	0+	130	23	Male	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chum	CM- 0159	0+	144	32	Male	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chum	CM- 0160	0+	142	31	Female	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chum	CM- 0161	0+	126	20	Female	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chum	CM- 0162	0+	128	20	Male	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chum	CM- 0163	0+	149	34	Male	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chum	CM- 0164	0+	143	33	Male	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chum	CM- 0165	0+	138	26	Male	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chum	CM- 0166	0+	158	43	Male	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chum	CM- 0167	0+	134	23	Male	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chum	CM- 0168	0+	152	38	Male	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chum	CM- 0169	0+	141	28	Male	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chum	CM- 0170	0+	163	48	Male	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chum	CM- 0171	0+	124	20	Male	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chum	CM- 0172	0+	169	51	Male	-	yes	no	yes
31	yes	11-Jul-07	SOG	Chum	-	0+	145	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chum	-	0+	125	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chum	-	0+	142	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chum	-	0+	128	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chum	-	0+	148	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chum	-	0+	140	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chum	-	0+	111	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chum	-	0+	129	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chum	-	0+	138	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chum	-	0+	138	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chum	-	0+	129	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chum	-	0+	112	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Chum	-	0+	109	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Chum	-	0+	118	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Chum	-	0+	137	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Chum	-	0+	120	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Chum	-	0+	146	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Chum	CM- 0173	0+	135	27	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chum	CM- 0174	0+	143	35	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chum	CM- 0175	0+	110	13	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chum	CM- 0176	0+	133	27	Female	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chum	CM- 0177	0+	174	55	Female	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chum	CM- 0178	0+	133	27	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Chum	CM- 0179	0+	129	22	Male	-	yes	no	yes
39	yes	12-Jul-07	SOG	Chum	CM- 0180	0+	138	27	Female	-	yes	no	yes
39	yes	12-Jul-07	SOG	Chum	CM- 0181	0+	135	25	Female	-	yes	no	yes
39	yes	12-Jul-07	SOG	Chum	CM- 0182	0+	126	19	Male	-	yes	no	yes
39	yes	12-Jul-07	SOG	Chum	CM- 0183	0+	153	36	Female	-	yes	no	yes
39	yes	12-Jul-07	SOG	Chum	CM- 0184	0+	148	32	Female	-	yes	no	yes
39	yes	12-Jul-07	SOG	Chum	CM- 0185	0+	103	10	Female	-	yes	no	yes
39	yes	12-Jul-07	SOG	Chum	CM- 0186	0+	103	11	Male	-	yes	no	yes
39	yes	12-Jul-07	SOG	Chum	CM- 0187	0+	127	18	Male	-	yes	no	yes
39	yes	12-Jul-07	SOG	Chum	CM- 0188	0+	133	23	Female	-	yes	no	yes
39	yes	12-Jul-07	SOG	Chum	CM- 0189	0+	128	21	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Chum	-	0+	123	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Chum	-	0+	117	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	CM- 0190	0+	159	46	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Chum	CM- 0191	0+	161	48	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Chum	CM- 0192	0+	167	49	Male	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
43	yes	12-Jul-07	SOG	Chum	CM- 0193	0+	159	45	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Chum	CM- 0194	0+	161	45	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Chum	CM- 0195	0+	177	58	Female	-	yes	no	yes
43	yes	12-Jul-07	SOG	Chum	CM- 0196	0+	154	34	Female	-	yes	no	yes
43	yes	12-Jul-07	SOG	Chum	CM- 0197	0+	181	70	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Chum	CM- 0198	0+	143	30	Female	-	yes	no	yes
43	yes	12-Jul-07	SOG	Chum	CM- 0199	0+	164	46	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Chum	CM- 0200	0+	153	40	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Chum	CM- 0201	0+	148	35	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Chum	CM- 0202	0+	143	30	Female	-	yes	no	yes
43	yes	12-Jul-07	SOG	Chum	CM- 0203	0+	158	37	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Chum	CM- 0204	0+	133	25	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Chum	CM- 0205	0+	132	24	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Chum	CM- 0206	0+	142	31	Female	-	yes	no	yes
43	yes	12-Jul-07	SOG	Chum	CM- 0207	0+	143	31	Female	-	yes	no	yes
43	yes	12-Jul-07	SOG	Chum	CM- 0208	0+	128	23	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Chum	CM- 0209	0+	135	25	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Chum	-	0+	152	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	146	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	154	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	169	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	135	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	134	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	145	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	140	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	137	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	137	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	136	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	152	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	150	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	158	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	128	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	174	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	130	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	125	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	186	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	164	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	139	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	139	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	157	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	142	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	166	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	127	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	146	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	144	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	139	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	132	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	146	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	142	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	148	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	147	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	163	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	171	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	136	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	126	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	145	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	169	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	114	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	142	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	136	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	153	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	114	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
43	yes	12-Jul-07	SOG	Chum	-	0+	150	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	157	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	124	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	169	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	160	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	176	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	137	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	140	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	127	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	153	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	127	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	135	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	126	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	142	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	136	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	129	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	140	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	116	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	123	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	152	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	141	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	132	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	141	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	151	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	129	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	132	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	137	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	146	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	140	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	145	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	147	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	141	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	152	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	135	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	147	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	124	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	150	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	132	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	159	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	140	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	145	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	126	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	149	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	146	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	116	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	140	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	129	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	148	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	160	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	138	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	141	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	145	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	130	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	148	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	134	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	139	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	129	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	156	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	125	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	135	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	146	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	121	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
43	yes	12-Jul-07	SOG	Chum	-	0+	143	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	150	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	131	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	151	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	121	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	149	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	157	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	131	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	136	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	150	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	141	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	163	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	141	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	139	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	159	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	139	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	147	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	140	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	142	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	142	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	142	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	140	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	127	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	141	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	146	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	143	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	144	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	135	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	141	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	145	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	137	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	146	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	131	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	137	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	139	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	146	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	138	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	125	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	124	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	122	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	135	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	130	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	135	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	134	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	126	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	129	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	129	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	113	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	124	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	125	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	119	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Chum	-	0+	130	-	-	-	no	no	no
45	yes	12-Jul-07	SOG	Chum	CM- 0210	0+	125	16	Female	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chum	CM- 0211	0+	151	36	Female	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chum	CM- 0212	0+	168	49	Female	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chum	CM- 0213	0+	142	27	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chum	CM- 0214	0+	151	31	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chum	CM- 0215	0+	137	28	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chum	CM- 0216	0+	151	38	Female	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chum	CM- 0217	0+	104	11	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chum	CM- 0218	0+	132	21	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chum	CM- 0219	0+	136	24	Male	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
45	yes	12-Jul-07	SOG	Chum	CM- 0220	0+	152	36	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chum	CM- 0221	0+	133	25	Female	-	yes	no	yes
45	yes	12-Jul-07	SOG	Chum	CM- 0222	0+	118	16	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chum	CM- 0223	0+	157	37	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chum	CM- 0224	0+	160	44	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chum	CM- 0225	0+	170	55	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chum	CM- 0226	0+	178	68	Female	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chum	CM- 0227	0+	163	47	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chum	CM- 0228	0+	146	32	Female	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chum	CM- 0229	0+	178	67	Female	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chum	CM- 0230	0+	149	41	Female	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chum	CM- 0231	0+	157	43	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chum	CM- 0232	0+	149	34	Female	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chum	CM- 0233	0+	143	30	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chum	CM- 0234	0+	183	68	Female	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chum	CM- 0235	0+	172	55	Female	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chum	CM- 0236	0+	164	50	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chum	CM- 0237	0+	161	50	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chum	CM- 0238	0+	142	33	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chum	CM- 0239	0+	157	47	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chum	CM- 0240	0+	142	31	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chum	CM- 0241	0+	162	53	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chum	CM- 0242	0+	159	44	Female	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chum	CM- 0243	0+	169	56	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Chum	CM- 0244	0+	148	36	Male	-	yes	no	yes
51	yes	13-Jul-07	SOG	Chum	CM- 0245	0+	151	43	Male	-	yes	no	yes
51	yes	13-Jul-07	SOG	Chum	CM- 0246	0+	115	17	Male	-	yes	no	yes
51	yes	13-Jul-07	SOG	Chum	CM- 0247	0+	120	17	Male	-	yes	no	yes
51	yes	13-Jul-07	SOG	Chum	CM- 0248	0+	67	3	Unknown	-	yes	no	yes
51	yes	13-Jul-07	SOG	Chum	CM- 0249	0+	76	4	Unknown	-	yes	no	yes
51	yes	13-Jul-07	SOG	Chum	CM- 0250	0+	66	3	Unknown	-	yes	no	yes
57	no	14-Jul-07	SOG	Chum	CM- 0251	0+	172	46	Male	-	yes	no	yes
57	no	14-Jul-07	SOG	Chum	CM- 0252	0+	136	23	Male	-	yes	no	yes
57	no	14-Jul-07	SOG	Chum	CM- 0253	0+	99	8	Unknown	-	yes	no	yes
62	yes	14-Jul-07	SOG	Chum	-	0+	132	-	-	-	no	no	no
64	yes	14-Jul-07	SOG	Chum	CM- 0254	0+	190	76	Male	-	yes	no	yes
64	yes	14-Jul-07	SOG	Chum	CM- 0255	0+	174	56	Male	-	yes	no	yes
64	yes	14-Jul-07	SOG	Chum	CM- 0256	0+	124	17	Female	-	yes	no	yes
66	yes	14-Jul-07	SOG	Chum	-	0+	159	-	-	-	no	no	no
66	yes	14-Jul-07	SOG	Chum	-	0+	184	-	-	-	no	no	no
69	yes	15-Jul-07	SOG	Chum	-	0+	111	-	-	-	no	no	no
70	yes	15-Jul-07	SOG	Chum	-	0+	137	24	-	-	no	no	no
70	yes	15-Jul-07	SOG	Chum	-	0+	133	21	-	-	no	no	no
71	yes	15-Jul-07	SOG	Chum	CM- 0257	0+	131	23	Male	-	yes	no	yes
71	yes	15-Jul-07	SOG	Chum	CM- 0258	0+	133	24	Male	-	yes	no	yes
71	yes	15-Jul-07	SOG	Chum	CM- 0259	0+	120	19	Female	-	yes	no	yes
71	yes	15-Jul-07	SOG	Chum	CM- 0260	0+	138	24	Male	-	yes	no	yes
71	yes	15-Jul-07	SOG	Chum	CM- 0261	0+	111	11	Male	-	yes	no	yes
71	yes	15-Jul-07	SOG	Chum	CM- 0262	0+	112	13	Female	-	yes	no	yes
75	no	18-Jul-07	SOG	Chum	-	0+	134	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	142	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	146	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	138	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	146	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	145	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	132	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	142	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	143	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	113	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	126	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	147	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	138	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
75	no	18-Jul-07	SOG	Chum	-	0+	168	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	172	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	143	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	131	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	132	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	164	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	172	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	79	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	126	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	153	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	125	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	129	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Chum	-	0+	146	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Chum	-	0+	121	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chum	-	0+	138	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chum	-	0+	136	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chum	-	0+	135	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chum	-	0+	123	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chum	-	0+	119	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chum	-	0+	116	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chum	-	0+	123	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chum	-	0+	127	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chum	-	0+	159	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Chum	-	0+	137	-	-	-	no	no	no
82	no	19-Jul-07	JS	Chum	-	0+	206	-	-	-	no	no	no
82	no	19-Jul-07	JS	Chum	-	0+	144	-	-	-	no	no	no
82	no	19-Jul-07	JS	Chum	-	0+	189	-	-	-	no	no	no
82	no	19-Jul-07	JS	Chum	-	0+	149	-	-	-	no	no	no
82	no	19-Jul-07	JS	Chum	-	0+	147	-	-	-	no	no	no
82	no	19-Jul-07	JS	Chum	-	0+	161	-	-	-	no	no	no
82	no	19-Jul-07	JS	Chum	-	0+	140	-	-	-	no	no	no
82	no	19-Jul-07	JS	Chum	-	0+	129	-	-	-	no	no	no
82	no	19-Jul-07	JS	Chum	-	0+	118	-	-	-	no	no	no
82	no	19-Jul-07	JS	Chum	-	0+	128	-	-	-	no	no	no
82	no	19-Jul-07	JS	Chum	-	0+	95	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	151	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	195	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	156	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	182	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	172	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	131	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	147	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	132	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	208	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	176	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	192	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	135	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	154	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	119	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	164	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	109	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	128	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	161	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	127	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	179	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	137	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	123	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	146	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	157	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	146	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	182	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
83	no	19-Jul-07	JS	Chum	-	0+	138	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	176	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	152	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	131	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	188	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	125	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	135	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	122	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	160	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	144	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	176	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	143	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	118	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	116	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	109	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	144	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	125	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	158	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	143	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	137	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	117	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	190	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	198	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	112	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	159	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	146	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	120	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	122	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	162	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	137	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	165	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	120	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	152	-	-	-	no	no	no
83	no	19-Jul-07	JS	Chum	-	0+	181	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	168	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	157	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	147	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	178	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	168	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	133	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	179	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	163	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	154	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	169	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	162	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	169	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	163	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	160	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	148	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	149	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	160	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	168	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	147	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	132	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	132	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	163	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	161	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	162	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	152	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	156	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	156	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	153	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
84	no	19-Jul-07	QCS	Chum	-	0+	155	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	161	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	172	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	163	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	152	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	155	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	117	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	153	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	148	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	152	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	158	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	116	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	161	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	162	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	158	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	156	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Chum	-	0+	158	-	-	-	no	no	no
85	no	19-Jul-07	QCS	Chum	CM- 0263	0+	197	89	Male	-	yes	no	yes
85	no	19-Jul-07	QCS	Chum	CM- 0264	0+	190	73	Male	-	yes	no	yes
85	no	19-Jul-07	QCS	Chum	CM- 0265	0+	162	43	Male	-	yes	no	yes
85	no	19-Jul-07	QCS	Chum	CM- 0266	0+	157	38	Female	-	yes	no	yes
85	no	19-Jul-07	QCS	Chum	CM- 0267	0+	145	31	Female	-	yes	no	yes
85	no	19-Jul-07	QCS	Chum	CM- 0268	0+	134	23	Male	-	yes	no	yes
88	no	19-Jul-07	QCS	Chum	CM- 0269	0+	199	83	Male	-	yes	no	yes
88	no	19-Jul-07	QCS	Chum	CM- 0270	0+	137	25	Male	-	yes	no	yes
88	no	19-Jul-07	QCS	Chum	CM- 0271	0+	131	23	Female	-	yes	no	yes
88	no	19-Jul-07	QCS	Chum	CM- 0272	0+	155	38	Male	-	yes	no	yes
88	no	19-Jul-07	QCS	Chum	CM- 0273	0+	153	39	Female	-	yes	no	yes
88	no	19-Jul-07	QCS	Chum	CM- 0274	0+	156	37	Male	-	yes	no	yes
88	no	19-Jul-07	QCS	Chum	CM- 0275	0+	161	44	Female	-	yes	no	yes
88	no	19-Jul-07	QCS	Chum	CM- 0276	0+	137	28	Male	-	yes	no	yes
88	no	19-Jul-07	QCS	Chum	CM- 0277	0+	156	40	Male	-	yes	no	yes
88	no	19-Jul-07	QCS	Chum	CM- 0278	0+	128	19	Male	-	yes	no	yes
88	no	19-Jul-07	QCS	Chum	CM- 0279	0+	137	24	Male	-	yes	no	yes
88	no	19-Jul-07	QCS	Chum	CM- 0280	0+	107	11	Female	-	yes	no	yes
88	no	19-Jul-07	QCS	Chum	CM- 0281	0+	135	24	Female	-	yes	no	yes
88	no	19-Jul-07	QCS	Chum	CM- 0282	0+	116	13	Female	-	yes	no	yes
88	no	19-Jul-07	QCS	Chum	CM- 0283	0+	113	13	Male	-	yes	no	yes
88	no	19-Jul-07	QCS	Chum	CM- 0284	0+	205	95	Male	-	yes	no	yes
89	no	19-Jul-07	QCS	Chum	-	0+	103	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	146	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	176	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	171	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	186	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	171	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	182	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	143	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	185	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	196	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	141	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	213	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	180	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	177	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	196	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	174	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	171	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	202	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	190	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	205	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	172	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	160	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	192	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
90	no	19-Jul-07	QCS	Chum	-	0+	160	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	171	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	181	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	162	-	-	-	no	no	no
90	no	19-Jul-07	QCS	Chum	-	0+	162	-	-	-	no	no	no
91	no	20-Jul-07	JS	Chum	-	0+	112	-	-	-	no	no	no
91	no	20-Jul-07	JS	Chum	-	0+	126	-	-	-	no	no	no
91	no	20-Jul-07	JS	Chum	-	0+	117	-	-	-	no	no	no
91	no	20-Jul-07	JS	Chum	-	0+	124	-	-	-	no	no	no
91	no	20-Jul-07	JS	Chum	-	0+	128	-	-	-	no	no	no
91	no	20-Jul-07	JS	Chum	-	0+	118	-	-	-	no	no	no
91	no	20-Jul-07	JS	Chum	-	0+	112	-	-	-	no	no	no
91	no	20-Jul-07	JS	Chum	-	0+	127	-	-	-	no	no	no
91	no	20-Jul-07	JS	Chum	-	0+	111	-	-	-	no	no	no
91	no	20-Jul-07	JS	Chum	-	0+	100	-	-	-	no	no	no
91	no	20-Jul-07	JS	Chum	-	0+	104	-	-	-	no	no	no
91	no	20-Jul-07	JS	Chum	-	0+	98	-	-	-	no	no	no
91	no	20-Jul-07	JS	Chum	-	0+	97	-	-	-	no	no	no
92	no	20-Jul-07	JS	Chum	CM- 0285	0+	177	55	Female	-	yes	no	yes
92	no	20-Jul-07	JS	Chum	CM- 0286	0+	193	75	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Chum	CM- 0287	0+	178	55	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Chum	CM- 0288	0+	180	56	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Chum	CM- 0289	0+	179	60	Female	-	yes	no	yes
92	no	20-Jul-07	JS	Chum	CM- 0290	0+	173	54	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Chum	CM- 0291	0+	158	38	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Chum	CM- 0292	0+	151	35	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Chum	CM- 0293	0+	175	56	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Chum	CM- 0294	0+	150	32	Female	-	yes	no	yes
92	no	20-Jul-07	JS	Chum	CM- 0295	0+	156	39	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Chum	CM- 0296	0+	153	33	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Chum	CM- 0297	0+	170	50	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Chum	CM- 0298	0+	159	39	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Chum	CM- 0299	0+	167	46	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Chum	CM- 0300	0+	171	50	Female	-	yes	no	yes
92	no	20-Jul-07	JS	Chum	CM- 0301	0+	146	29	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Chum	CM- 0302	0+	142	27	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Chum	CM- 0303	0+	162	41	Female	-	yes	no	yes
92	no	20-Jul-07	JS	Chum	CM- 0304	0+	148	32	Male	-	yes	no	yes
93	no	20-Jul-07	JS	Chum	-	0+	139	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	136	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	143	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	162	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	163	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	131	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	134	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	174	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	114	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	146	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	136	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	107	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	133	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	156	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	171	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	133	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	145	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	116	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	135	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	137	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	147	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	146	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	155	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	137	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
93	no	20-Jul-07	JS	Chum	-	0+	122	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	131	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	117	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	143	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	112	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	119	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	107	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	156	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	136	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	141	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	113	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	163	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	116	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	198	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	152	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	163	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	146	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	132	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	113	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	146	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	127	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	114	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	116	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	146	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	141	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	146	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	141	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	123	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	142	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	151	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	156	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	128	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	150	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	127	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	138	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	126	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	113	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	152	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	114	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	149	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	134	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	136	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	118	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	157	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	132	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	128	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	149	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	129	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	154	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	108	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	113	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	169	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	132	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	123	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	129	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	167	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	158	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	153	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	107	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	140	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	136	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	138	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
93	no	20-Jul-07	JS	Chum	-	0+	124	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	122	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	119	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	133	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	179	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	181	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	141	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	156	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	127	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	137	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	146	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	143	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	143	-	-	-	no	no	no
93	no	20-Jul-07	JS	Chum	-	0+	144	-	-	-	no	no	no
95	no	20-Jul-07	JS	Chum	-	0+	127	-	-	-	no	no	no
95	no	20-Jul-07	JS	Chum	-	0+	120	-	-	-	no	no	no
95	no	20-Jul-07	JS	Chum	-	0+	120	-	-	-	no	no	no
95	no	20-Jul-07	JS	Chum	-	0+	111	-	-	-	no	no	no
95	no	20-Jul-07	JS	Chum	-	0+	112	-	-	-	no	no	no
95	no	20-Jul-07	JS	Chum	-	0+	132	-	-	-	no	no	no
95	no	20-Jul-07	JS	Chum	-	0+	128	-	-	-	no	no	no
95	no	20-Jul-07	JS	Chum	-	0+	124	-	-	-	no	no	no
95	no	20-Jul-07	JS	Chum	-	0+	122	-	-	-	no	no	no
95	no	20-Jul-07	JS	Chum	-	0+	148	-	-	-	no	no	no
95	no	20-Jul-07	JS	Chum	-	0+	104	-	-	-	no	no	no
95	no	20-Jul-07	JS	Chum	-	0+	156	-	-	-	no	no	no
95	no	20-Jul-07	JS	Chum	-	0+	136	-	-	-	no	no	no
95	no	20-Jul-07	JS	Chum	-	0+	105	-	-	-	no	no	no
95	no	20-Jul-07	JS	Chum	-	0+	111	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	150	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	164	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	166	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	183	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	159	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	154	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	142	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	153	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	143	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	135	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	162	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	151	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	157	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	145	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	163	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	171	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	162	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	151	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	146	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	135	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	177	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	174	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	176	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	127	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	134	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	142	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	170	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	158	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	148	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	149	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	141	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	159	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	138	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
98	no	20-Jul-07	JS	Chum	-	0+	129	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	140	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	152	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	161	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	136	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	141	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	147	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	151	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	173	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	133	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	138	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	158	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	151	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	159	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	179	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	143	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	162	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	157	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	156	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	159	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	176	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	147	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	178	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	146	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	173	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	151	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	166	-	-	-	no	no	no
98	no	20-Jul-07	JS	Chum	-	0+	147	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chum	-	0+	125	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chum	-	0+	110	-	-	-	no	no	no
99	no	20-Jul-07	JS	Chum	-	0+	118	-	-	-	no	no	no
100	no	21-Jul-07	SOG	Chum	-	0+	140	-	-	-	no	no	no
100	no	21-Jul-07	SOG	Chum	-	0+	153	-	-	-	no	no	no
100	no	21-Jul-07	SOG	Chum	-	0+	145	-	-	-	no	no	no
105	no	21-Jul-07	SOG	Chum	CM- 0305	0+	157	38	Male	-	yes	no	yes
105	no	21-Jul-07	SOG	Chum	CM- 0306	0+	131	22	Male	-	yes	no	yes
105	no	21-Jul-07	SOG	Chum	CM- 0307	0+	164	44	Female	-	yes	no	yes
105	no	21-Jul-07	SOG	Chum	CM- 0308	0+	120	17	Female	-	yes	no	yes
105	no	21-Jul-07	SOG	Chum	CM- 0309	0+	96	7	Male	-	yes	no	yes
106	no	21-Jul-07	SOG	Chum	-	0+	108	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Chum	-	0+	196	75	-	-	no	no	no
119	no	23-Jul-07	SOG	Chum	-	0+	152	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chum	-	0+	151	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chum	-	0+	145	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chum	-	0+	141	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chum	-	0+	172	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Chum	-	0+	183	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	174	61	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	191	79	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	149	37	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	147	34	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	185	76	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	193	87	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	120	17	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	172	55	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	184	71	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	183	68	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	172	56	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	170	54	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	182	68	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	170	60	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	149	39	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
120	no	23-Jul-07	SOG	Chum	-	0+	147	33	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	134	28	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	148	35	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	171	60	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	163	48	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	158	41	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	183	69	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	157	40	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	160	43	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	157	40	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	183	67	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	179	63	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	163	49	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	191	82	-	-	no	no	no
120	no	23-Jul-07	SOG	Chum	-	0+	152	35	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	153	39	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	157	47	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	129	24	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	170	55	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	167	55	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	173	61	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	170	56	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	155	42	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	198	85	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	182	70	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	150	34	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	152	41	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	138	28	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	143	33	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	144	32	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	135	24	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	166	52	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	179	59	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	140	29	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	141	28	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	183	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	159	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	144	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	170	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	138	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	135	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	168	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	138	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	179	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	164	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	180	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	155	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	169	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	152	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	143	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	185	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	158	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	141	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	156	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	169	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	162	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	146	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	146	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	205	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	160	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	159	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	165	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
123	no	23-Jul-07	SOG	Chum	-	0+	105	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	149	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	154	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	152	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	136	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	148	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	138	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	172	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	55	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	134	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	118	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	146	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	128	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	173	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	115	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	161	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	156	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	164	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	63	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	92	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	148	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	131	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	122	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	124	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	145	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	142	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	89	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	115	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	182	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	136	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	162	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	152	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	165	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	158	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	154	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	155	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	154	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	122	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	186	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	145	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	201	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	70	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	143	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	130	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	67	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	151	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	85	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	183	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	163	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	175	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	185	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	143	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	132	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	156	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	163	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	167	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	148	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	136	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	169	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	135	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	134	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	116	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
123	no	23-Jul-07	SOG	Chum	-	0+	128	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	134	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	124	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	165	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	139	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	109	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	145	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	74	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	147	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	68	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	138	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	105	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	158	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	107	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	122	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	85	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	141	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	121	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	136	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	126	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	151	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	135	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	130	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	139	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	151	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	122	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	139	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	129	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	140	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	125	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Chum	-	0+	123	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	151	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	170	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	150	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	174	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	161	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	190	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	164	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	166	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	177	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	198	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	176	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	183	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	164	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	152	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	175	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	177	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	166	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	146	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	193	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	160	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	170	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	177	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	166	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	159	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	184	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	178	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	129	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	174	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	159	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	179	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	150	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
125	no	23-Jul-07	SOG	Chum	-	0+	180	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	150	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	184	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	166	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	134	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	152	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	159	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	151	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	190	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	178	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	132	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	199	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	191	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	185	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	182	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	134	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	162	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	175	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	112	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	156	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	180	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	176	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	142	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	121	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	145	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	182	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	128	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	185	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	178	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	126	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	195	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	112	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	182	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	117	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	165	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	184	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	132	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	179	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	158	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	135	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	193	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	149	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	172	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	155	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	132	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	176	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	171	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	186	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	155	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	181	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	188	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	166	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	160	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	165	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	167	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	189	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	179	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	146	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	162	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	186	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	120	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	133	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
125	no	23-Jul-07	SOG	Chum	-	0+	190	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	163	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	181	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	162	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	154	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	135	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Chum	-	0+	173	-	-	-	no	no	no
126	no	23-Jul-07	SOG	Chum	-	0+	139	-	-	-	no	no	no
126	no	23-Jul-07	SOG	Chum	-	0+	155	-	-	-	no	no	no
126	no	23-Jul-07	SOG	Chum	-	0+	162	-	-	-	no	no	no
126	no	23-Jul-07	SOG	Chum	-	0+	133	-	-	-	no	no	no
126	no	23-Jul-07	SOG	Chum	-	0+	170	-	-	-	no	no	no
126	no	23-Jul-07	SOG	Chum	-	0+	178	-	-	-	no	no	no
127	no	24-Jul-07	SOG	Chum	-	0+	174	-	-	-	no	no	no
127	no	24-Jul-07	SOG	Chum	-	0+	138	-	-	-	no	no	no
127	no	24-Jul-07	SOG	Chum	-	0+	153	-	-	-	no	no	no
129	no	24-Jul-07	SOG	Chum	-	0+	122	-	-	-	no	no	no
129	no	24-Jul-07	SOG	Chum	-	0+	135	-	-	-	no	no	no
129	no	24-Jul-07	SOG	Chum	-	0+	125	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	CM- 0310	0+	198	73	Male	-	yes	no	yes
132	no	25-Jul-07	PSND	Chum	CM- 0311	0+	155	38	Male	-	yes	no	yes
132	no	25-Jul-07	PSND	Chum	CM- 0312	0+	161	39	Male	-	yes	no	yes
132	no	25-Jul-07	PSND	Chum	CM- 0313	0+	160	42	Female	-	yes	no	yes
132	no	25-Jul-07	PSND	Chum	CM- 0314	0+	182	56	Male	-	yes	no	yes
132	no	25-Jul-07	PSND	Chum	CM- 0315	0+	124	20	Male	-	yes	no	yes
132	no	25-Jul-07	PSND	Chum	CM- 0316	0+	161	41	Female	-	yes	no	yes
132	no	25-Jul-07	PSND	Chum	CM- 0317	0+	167	50	Female	-	yes	no	yes
132	no	25-Jul-07	PSND	Chum	CM- 0318	0+	163	43	Female	-	yes	no	yes
132	no	25-Jul-07	PSND	Chum	CM- 0319	0+	153	36	Male	-	yes	no	yes
132	no	25-Jul-07	PSND	Chum	CM- 0320	0+	143	27	Female	-	yes	no	yes
132	no	25-Jul-07	PSND	Chum	CM- 0321	0+	144	28	Male	-	yes	no	yes
132	no	25-Jul-07	PSND	Chum	CM- 0322	0+	134	23	Male	-	yes	no	yes
132	no	25-Jul-07	PSND	Chum	CM- 0323	0+	131	21	Male	-	yes	no	yes
132	no	25-Jul-07	PSND	Chum	CM- 0324	0+	137	25	Male	-	yes	no	yes
132	no	25-Jul-07	PSND	Chum	CM- 0325	0+	142	27	Male	-	yes	no	yes
132	no	25-Jul-07	PSND	Chum	CM- 0326	0+	155	34	Female	-	yes	no	yes
132	no	25-Jul-07	PSND	Chum	CM- 0327	0+	120	15	Male	-	yes	no	yes
132	no	25-Jul-07	PSND	Chum	CM- 0328	0+	133	22	Male	-	yes	no	yes
132	no	25-Jul-07	PSND	Chum	CM- 0329	0+	134	22	Female	-	yes	no	yes
132	no	25-Jul-07	PSND	Chum	-	0+	166	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	165	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	134	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	136	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	170	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	161	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	154	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	163	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	162	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	147	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	142	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	136	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	155	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	116	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	146	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	144	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	155	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	166	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	139	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	144	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	168	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
132	no	25-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	165	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	142	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	149	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	130	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	139	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	173	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	170	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	136	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	129	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	140	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	146	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	130	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	122	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	136	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	155	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	139	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	140	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	153	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	159	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	154	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	173	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	152	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	141	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	143	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	147	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	162	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	162	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	132	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	154	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	147	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	162	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	123	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	176	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	174	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	136	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	134	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	134	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	142	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	131	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	152	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	143	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	140	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	147	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	136	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	164	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	173	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	162	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
132	no	25-Jul-07	PSND	Chum	-	0+	144	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	153	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	176	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	152	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	147	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	146	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	129	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	182	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	119	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	152	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	108	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	172	-	-	-	no	no	no
132	no	25-Jul-07	PSND	Chum	-	0+	146	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	CM- 0330	0+	173	53	Female	-	yes	no	yes
133	no	25-Jul-07	PSND	Chum	CM- 0331	0+	173	51	Male	-	yes	no	yes
133	no	25-Jul-07	PSND	Chum	CM- 0332	0+	144	28	Male	-	yes	no	yes
133	no	25-Jul-07	PSND	Chum	CM- 0333	0+	160	43	Male	-	yes	no	yes
133	no	25-Jul-07	PSND	Chum	CM- 0334	0+	110	12	Male	-	yes	no	yes
133	no	25-Jul-07	PSND	Chum	CM- 0335	0+	139	29	Female	-	yes	no	yes
133	no	25-Jul-07	PSND	Chum	CM- 0336	0+	152	35	Male	-	yes	no	yes
133	no	25-Jul-07	PSND	Chum	CM- 0337	0+	162	44	Male	-	yes	no	yes
133	no	25-Jul-07	PSND	Chum	CM- 0338	0+	140	26	Male	-	yes	no	yes
133	no	25-Jul-07	PSND	Chum	CM- 0339	0+	151	34	Female	-	yes	no	yes
133	no	25-Jul-07	PSND	Chum	CM- 0340	0+	144	30	Female	-	yes	no	yes
133	no	25-Jul-07	PSND	Chum	CM- 0341	0+	134	23	Male	-	yes	no	yes
133	no	25-Jul-07	PSND	Chum	CM- 0342	0+	151	33	Male	-	yes	no	yes
133	no	25-Jul-07	PSND	Chum	CM- 0343	0+	142	34	Male	-	yes	no	yes
133	no	25-Jul-07	PSND	Chum	CM- 0344	0+	166	46	Male	-	yes	no	yes
133	no	25-Jul-07	PSND	Chum	CM- 0345	0+	143	28	Male	-	yes	no	yes
133	no	25-Jul-07	PSND	Chum	CM- 0346	0+	129	21	Female	-	yes	no	yes
133	no	25-Jul-07	PSND	Chum	CM- 0347	0+	145	32	Female	-	yes	no	yes
133	no	25-Jul-07	PSND	Chum	CM- 0348	0+	137	25	Male	-	yes	no	yes
133	no	25-Jul-07	PSND	Chum	CM- 0349	0+	153	32	Male	-	yes	no	yes
133	no	25-Jul-07	PSND	Chum	-	0+	178	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	155	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	159	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	145	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	152	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	166	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	183	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	143	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	181	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	159	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	173	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	162	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	165	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	148	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	153	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	136	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	144	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	173	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	142	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
133	no	25-Jul-07	PSND	Chum	-	0+	180	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	144	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	157	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	146	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	169	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	171	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	148	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	145	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	141	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	166	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	153	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	170	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	135	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	158	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	136	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	147	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	145	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	143	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	167	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	143	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	137	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	142	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	147	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	143	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	148	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	119	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	154	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	171	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	157	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	142	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	173	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	140	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	140	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	130	-	-	-	no	no	no
133	no	25-Jul-07	PSND	Chum	-	0+	134	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	CM- 0350	0+	168	46	Female	-	yes	no	yes
134	no	25-Jul-07	PSND	Chum	CM- 0351	0+	172	53	Male	-	yes	no	yes
134	no	25-Jul-07	PSND	Chum	CM- 0352	0+	137	25	Female	-	yes	no	yes
134	no	25-Jul-07	PSND	Chum	CM- 0353	0+	160	42	Female	-	yes	no	yes
134	no	25-Jul-07	PSND	Chum	CM- 0354	0+	155	39	Female	-	yes	no	yes
134	no	25-Jul-07	PSND	Chum	CM- 0355	0+	135	24	Female	-	yes	no	yes
134	no	25-Jul-07	PSND	Chum	CM- 0356	0+	161	44	Male	-	yes	no	yes
134	no	25-Jul-07	PSND	Chum	CM- 0357	0+	173	50	Female	-	yes	no	yes
134	no	25-Jul-07	PSND	Chum	CM- 0358	0+	157	37	Male	-	yes	no	yes
134	no	25-Jul-07	PSND	Chum	CM- 0359	0+	175	55	Male	-	yes	no	yes
134	no	25-Jul-07	PSND	Chum	CM- 0360	0+	156	36	Male	-	yes	no	yes
134	no	25-Jul-07	PSND	Chum	CM- 0361	0+	173	59	Male	-	yes	no	yes
134	no	25-Jul-07	PSND	Chum	CM- 0362	0+	158	40	Female	-	yes	no	yes
134	no	25-Jul-07	PSND	Chum	CM- 0363	0+	153	36	Male	-	yes	no	yes
134	no	25-Jul-07	PSND	Chum	CM- 0364	0+	157	38	Male	-	yes	no	yes
134	no	25-Jul-07	PSND	Chum	CM- 0365	0+	176	57	Male	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
134	no	25-Jul-07	PSND	Chum	CM- 0366	0+	153	38	Male	-	yes	no	yes
134	no	25-Jul-07	PSND	Chum	CM- 0367	0+	148	33	Female	-	yes	no	yes
134	no	25-Jul-07	PSND	Chum	CM- 0368	0+	141	28	Female	-	yes	no	yes
134	no	25-Jul-07	PSND	Chum	CM- 0369	0+	143	29	Male	-	yes	no	yes
134	no	25-Jul-07	PSND	Chum	-	0+	178	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	152	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	165	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	176	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	168	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	158	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	165	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	178	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	167	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	172	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	163	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	166	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	162	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	177	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	175	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	164	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	163	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	154	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	180	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	162	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	178	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	162	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	179	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	201	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	171	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	158	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	149	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	171	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	173	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	154	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	168	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	145	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	170	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	131	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	165	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	155	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	153	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	154	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	158	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	159	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	147	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	157	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	135	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	180	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	162	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	164	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	144	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	158	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	162	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	170	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	149	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	169	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
134	no	25-Jul-07	PSND	Chum	-	0+	173	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	155	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	140	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	132	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	162	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	175	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	154	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	163	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	175	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	145	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	178	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	140	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	144	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	163	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	143	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	154	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	143	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	181	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	131	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	139	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	155	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	169	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	143	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	152	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	167	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	144	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	175	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	148	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	145	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	166	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	146	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	149	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	147	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Chum	-	0+	172	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	175	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	168	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	190	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	179	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	175	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	174	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	194	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	167	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	194	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	174	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	158	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	189	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	141	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	166	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	190	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	146	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
135	no	25-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	168	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	179	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	164	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	146	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	170	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	168	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	169	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	182	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	179	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	148	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	157	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	153	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	140	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	153	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	149	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	164	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	181	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Chum	-	0+	140	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	158	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	140	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	140	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	132	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	120	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	154	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	121	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	136	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	132	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	183	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	152	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	139	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	120	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	135	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	130	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	155	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	124	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	120	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	140	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	121	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	113	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	132	-	-	-	no	no	no
137	no	25-Jul-07	PSND	Chum	-	0+	145	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	142	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	134	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	139	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	119	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	135	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	131	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	115	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	143	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	153	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	145	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	114	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	119	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	119	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	152	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	138	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	128	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	128	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
138	no	25-Jul-07	PSND	Chum	-	0+	125	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	121	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	135	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	136	-	-	-	no	yes	no
138	no	25-Jul-07	PSND	Chum	-	0+	116	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	135	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	124	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	133	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	121	-	-	-	no	yes	no
138	no	25-Jul-07	PSND	Chum	-	0+	112	-	-	-	no	yes	no
138	no	25-Jul-07	PSND	Chum	-	0+	126	-	-	-	no	yes	no
138	no	25-Jul-07	PSND	Chum	-	0+	131	-	-	-	no	yes	no
138	no	25-Jul-07	PSND	Chum	-	0+	127	-	-	-	no	yes	no
138	no	25-Jul-07	PSND	Chum	-	0+	115	-	-	-	no	yes	no
138	no	25-Jul-07	PSND	Chum	-	0+	109	-	-	-	no	yes	no
138	no	25-Jul-07	PSND	Chum	-	0+	117	-	-	-	no	yes	no
138	no	25-Jul-07	PSND	Chum	-	0+	138	-	-	-	no	no	no
138	no	25-Jul-07	PSND	Chum	-	0+	122	-	-	-	no	no	no
139	no	25-Jul-07	PSND	Chum	CM- 0370	0+	132	21	Male	-	yes	yes	yes
139	no	25-Jul-07	PSND	Chum	CM- 0371	0+	111	14	Male	-	yes	yes	yes
139	no	25-Jul-07	PSND	Chum	CM- 0372	0+	130	22	Female	-	yes	yes	yes
139	no	25-Jul-07	PSND	Chum	CM- 0373	0+	127	18	Female	-	yes	yes	yes
139	no	25-Jul-07	PSND	Chum	CM- 0374	0+	118	14	Female	-	yes	no	yes
139	no	25-Jul-07	PSND	Chum	CM- 0375	0+	131	19	Female	-	yes	no	yes
140	no	25-Jul-07	PSND	Chum	CM- 0376	0+	125	17	Female	-	yes	no	yes
140	no	25-Jul-07	PSND	Chum	CM- 0377	0+	155	35	Male	-	yes	no	yes
140	no	25-Jul-07	PSND	Chum	CM- 0378	0+	147	32	Male	-	yes	no	yes
140	no	25-Jul-07	PSND	Chum	CM- 0379	0+	117	14	Female	-	yes	no	yes
140	no	25-Jul-07	PSND	Chum	CM- 0380	0+	137	26	Female	-	yes	no	yes
140	no	25-Jul-07	PSND	Chum	CM- 0381	0+	132	22	Male	-	yes	no	yes
140	no	25-Jul-07	PSND	Chum	CM- 0382	0+	149	32	Female	-	yes	no	yes
140	no	25-Jul-07	PSND	Chum	CM- 0383	0+	135	25	Female	-	yes	no	yes
140	no	25-Jul-07	PSND	Chum	CM- 0384	0+	129	22	Female	-	yes	no	yes
140	no	25-Jul-07	PSND	Chum	CM- 0385	0+	116	15	Female	-	yes	no	yes
140	no	25-Jul-07	PSND	Chum	CM- 0386	0+	148	32	Male	-	yes	no	yes
140	no	25-Jul-07	PSND	Chum	CM- 0387	0+	137	23	Male	-	yes	no	yes
140	no	25-Jul-07	PSND	Chum	CM- 0388	0+	153	36	Female	-	yes	no	yes
140	no	25-Jul-07	PSND	Chum	CM- 0389	0+	130	23	Male	-	yes	no	yes
140	no	25-Jul-07	PSND	Chum	CM- 0390	0+	129	21	Male	-	yes	no	yes
140	no	25-Jul-07	PSND	Chum	CM- 0391	0+	101	9	Male	-	yes	no	yes
140	no	25-Jul-07	PSND	Chum	CM- 0392	0+	156	39	Male	-	yes	no	yes
140	no	25-Jul-07	PSND	Chum	CM- 0393	0+	131	21	Female	-	yes	no	yes
140	no	25-Jul-07	PSND	Chum	CM- 0394	0+	132	22	Male	-	yes	no	yes
140	no	25-Jul-07	PSND	Chum	CM- 0395	0+	122	18	Male	-	yes	no	yes
140	no	25-Jul-07	PSND	Chum	-	0+	140	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	152	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	153	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	140	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	132	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	133	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	152	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	145	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	130	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	135	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	117	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	124	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	113	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	127	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	110	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
140	no	25-Jul-07	PSND	Chum	-	0+	120	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	161	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	141	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	130	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	146	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	125	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	146	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	123	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	147	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	100	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	122	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	123	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	119	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	130	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	129	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	127	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	140	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	134	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	125	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	121	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	122	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	130	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	118	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	133	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	126	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	143	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	122	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	125	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	104	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	137	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	145	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	127	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	131	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	122	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	117	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	118	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	117	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	126	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	125	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	167	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	107	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	133	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	112	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	114	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	141	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	95	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	133	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	132	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	149	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	152	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	143	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	141	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	107	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	123	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	94	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	131	-	-	-	no	no	no
140	no	25-Jul-07	PSND	Chum	-	0+	116	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	CM- 0396	0+	177	55	Female	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
141	no	26-Jul-07	PSND	Chum	CM- 0397	0+	180	58	Male	-	yes	no	yes
141	no	26-Jul-07	PSND	Chum	CM- 0398	0+	172	48	Male	-	yes	no	yes
141	no	26-Jul-07	PSND	Chum	CM- 0399	0+	154	34	Male	-	yes	no	yes
141	no	26-Jul-07	PSND	Chum	CM- 0400	0+	127	17	Female	-	yes	no	yes
141	no	26-Jul-07	PSND	Chum	CM- 0401	0+	154	36	Female	-	yes	no	yes
141	no	26-Jul-07	PSND	Chum	CM- 0402	0+	175	60	Male	-	yes	no	yes
141	no	26-Jul-07	PSND	Chum	CM- 0403	0+	163	43	Male	-	yes	no	yes
141	no	26-Jul-07	PSND	Chum	CM- 0404	0+	159	38	Male	-	yes	no	yes
141	no	26-Jul-07	PSND	Chum	CM- 0405	0+	171	48	Male	-	yes	no	yes
141	no	26-Jul-07	PSND	Chum	CM- 0406	0+	129	19	Female	-	yes	no	yes
141	no	26-Jul-07	PSND	Chum	CM- 0407	0+	127	20	Female	-	yes	no	yes
141	no	26-Jul-07	PSND	Chum	CM- 0408	0+	164	45	Male	-	yes	no	yes
141	no	26-Jul-07	PSND	Chum	CM- 0409	0+	118	15	Male	-	yes	no	yes
141	no	26-Jul-07	PSND	Chum	CM- 0410	0+	148	29	Female	-	yes	no	yes
141	no	26-Jul-07	PSND	Chum	CM- 0411	0+	165	49	Male	-	yes	no	yes
141	no	26-Jul-07	PSND	Chum	CM- 0412	0+	132	21	Female	-	yes	no	yes
141	no	26-Jul-07	PSND	Chum	CM- 0413	0+	143	27	Female	-	yes	no	yes
141	no	26-Jul-07	PSND	Chum	CM- 0414	0+	154	36	Female	-	yes	no	yes
141	no	26-Jul-07	PSND	Chum	CM- 0415	0+	130	19	Male	-	yes	no	yes
141	no	26-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	166	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	162	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	163	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	121	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	155	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	158	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	134	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	123	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	185	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	171	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	159	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	166	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	124	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	158	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	143	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	165	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	149	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	162	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	166	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	159	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	187	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	157	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	138	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	167	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	182	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	157	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	173	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	155	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	138	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	159	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	176	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	110	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	122	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	94	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	131	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	154	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	162	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	111	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	198	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	172	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
141	no	26-Jul-07	PSND	Chum	-	0+	153	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	194	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	153	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	176	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	214	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	132	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	137	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	153	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	136	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	152	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	158	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	143	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	126	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	134	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	130	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	124	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	128	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	118	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	123	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	111	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	135	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	113	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	155	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	154	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	142	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	168	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	126	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	174	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	124	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	154	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	119	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	121	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	137	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	165	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	148	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	137	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	147	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	172	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	144	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	141	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	113	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	145	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	131	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	184	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	157	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	132	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	152	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	135	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	166	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	141	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	147	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
141	no	26-Jul-07	PSND	Chum	-	0+	153	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	140	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	165	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	147	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	124	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	146	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	115	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	169	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	144	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	165	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	145	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	144	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	129	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	110	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	100	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	130	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	172	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	125	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	144	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	110	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	139	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	145	-	-	-	no	no	no
141	no	26-Jul-07	PSND	Chum	-	0+	155	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	CM- 0416	0+	175	57	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Chum	CM- 0417	0+	180	71	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Chum	CM- 0418	0+	201	91	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Chum	CM- 0419	0+	172	54	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Chum	CM- 0420	0+	176	57	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Chum	CM- 0421	0+	136	25	Female	-	yes	no	yes
142	no	26-Jul-07	PSND	Chum	CM- 0422	0+	167	48	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Chum	CM- 0423	0+	153	34	Female	-	yes	no	yes
142	no	26-Jul-07	PSND	Chum	CM- 0424	0+	143	31	Female	-	yes	no	yes
142	no	26-Jul-07	PSND	Chum	CM- 0425	0+	173	55	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Chum	CM- 0426	0+	162	44	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Chum	CM- 0427	0+	187	72	Female	-	yes	no	yes
142	no	26-Jul-07	PSND	Chum	CM- 0428	0+	171	50	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Chum	CM- 0429	0+	149	30	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Chum	CM- 0430	0+	154	35	Female	-	yes	no	yes
142	no	26-Jul-07	PSND	Chum	CM- 0431	0+	143	32	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Chum	CM- 0432	0+	159	38	Female	-	yes	no	yes
142	no	26-Jul-07	PSND	Chum	CM- 0433	0+	134	26	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Chum	CM- 0434	0+	167	51	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Chum	CM- 0435	0+	166	49	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Chum	-	0+	165	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	171	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	172	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	190	-	-	-	no	yes	no
142	no	26-Jul-07	PSND	Chum	-	0+	176	-	-	-	no	yes	no
142	no	26-Jul-07	PSND	Chum	-	0+	164	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	165	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	145	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	169	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	168	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	147	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	171	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	164	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	157	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
142	no	26-Jul-07	PSND	Chum	-	0+	155	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	167	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	170	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	169	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	145	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	149	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	180	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	172	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	143	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	163	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	173	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	159	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	142	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	158	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	159	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	157	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	186	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	127	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	147	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	145	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	141	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	152	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	136	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	130	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	148	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	127	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	146	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	181	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	140	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	185	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	155	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	132	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	164	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	130	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	191	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	162	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	176	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	175	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	165	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	135	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	162	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	159	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	158	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	177	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	161	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	157	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	154	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	137	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	128	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	179	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	187	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	170	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	141	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	134	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	146	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	145	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
142	no	26-Jul-07	PSND	Chum	-	0+	168	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	148	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	165	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	158	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	138	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	183	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	152	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	157	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	136	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	169	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	170	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	177	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	175	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	142	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	168	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	158	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	142	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	159	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Chum	-	0+	180	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Chum	-	0+	190	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Chum	-	0+	205	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Chum	-	0+	170	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Chum	-	0+	191	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Chum	-	0+	152	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Chum	-	0+	182	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Chum	-	0+	184	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Chum	-	0+	137	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Chum	-	0+	130	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Chum	-	0+	153	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Chum	-	0+	148	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	CM- 0436	0+	169	49	Male	-	yes	no	yes
145	no	26-Jul-07	PSND	Chum	CM- 0437	0+	168	50	Male	-	yes	no	yes
145	no	26-Jul-07	PSND	Chum	CM- 0438	0+	157	39	Female	-	yes	no	yes
145	no	26-Jul-07	PSND	Chum	CM- 0439	0+	157	41	Female	-	yes	no	yes
145	no	26-Jul-07	PSND	Chum	CM- 0440	0+	138	26	Male	-	yes	no	yes
145	no	26-Jul-07	PSND	Chum	CM- 0441	0+	152	33	Female	-	yes	no	yes
145	no	26-Jul-07	PSND	Chum	CM- 0442	0+	147	35	Male	-	yes	no	yes
145	no	26-Jul-07	PSND	Chum	CM- 0443	0+	140	27	Female	-	yes	no	yes
145	no	26-Jul-07	PSND	Chum	CM- 0444	0+	148	33	Male	-	yes	no	yes
145	no	26-Jul-07	PSND	Chum	CM- 0445	0+	158	40	Male	-	yes	no	yes
145	no	26-Jul-07	PSND	Chum	CM- 0446	0+	153	32	Female	-	yes	no	yes
145	no	26-Jul-07	PSND	Chum	CM- 0447	0+	150	33	Male	-	yes	no	yes
145	no	26-Jul-07	PSND	Chum	CM- 0448	0+	139	28	Male	-	yes	no	yes
145	no	26-Jul-07	PSND	Chum	CM- 0449	0+	153	34	Male	-	yes	no	yes
145	no	26-Jul-07	PSND	Chum	CM- 0450	0+	147	32	Female	-	yes	no	yes
145	no	26-Jul-07	PSND	Chum	CM- 0451	0+	148	34	Male	-	yes	no	yes
145	no	26-Jul-07	PSND	Chum	CM- 0452	0+	143	27	Male	-	yes	no	yes
145	no	26-Jul-07	PSND	Chum	CM- 0453	0+	156	37	Female	-	yes	no	yes
145	no	26-Jul-07	PSND	Chum	CM- 0454	0+	134	24	Male	-	yes	no	yes
145	no	26-Jul-07	PSND	Chum	CM- 0455	0+	141	28	Female	-	yes	no	yes
145	no	26-Jul-07	PSND	Chum	-	0+	163	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	141	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	154	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	139	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	158	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	143	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	146	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	134	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
145	no	26-Jul-07	PSND	Chum	-	0+	154	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	138	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	161	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	145	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	158	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	136	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	167	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	141	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	155	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	142	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	147	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	130	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	127	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	154	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	148	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	137	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	165	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	146	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	147	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	145	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	161	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	149	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	162	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	127	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	158	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	127	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	133	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	145	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	159	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	139	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	136	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	161	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	138	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	134	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	145	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	158	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	148	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	152	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	146	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	140	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	152	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	143	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	136	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	171	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	134	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	132	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	131	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	135	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	134	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	126	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	142	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	142	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
145	no	26-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	172	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	138	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	125	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	163	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	147	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	138	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	161	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	132	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	161	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	168	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	132	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	142	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	124	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	159	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	144	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	143	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	155	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	147	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	153	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	157	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	115	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	148	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	133	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	149	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	136	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	181	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	190	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	163	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	155	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	152	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	167	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	180	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	151	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	147	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	184	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	169	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	183	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	178	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	136	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	145	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	160	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	149	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	191	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	174	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	173	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	155	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	152	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	144	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	161	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	161	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	175	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	161	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	140	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	153	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	142	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	169	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	124	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
146	no	26-Jul-07	PSND	Chum	-	0+	149	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	141	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	137	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	164	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	156	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	131	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	147	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	134	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	167	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	119	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	150	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	141	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	128	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	140	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	141	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	130	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	120	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	154	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Chum	-	0+	113	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Coho	CO- 0001	0+	139	28	Male	-	yes	no	no
1	yes	8-Jul-07	SOG	Coho	CO- 0002	0+	141	25	Male	-	yes	no	no
1	yes	8-Jul-07	SOG	Coho	CO- 0003	0+	143	34	Male	-	yes	no	no
1	yes	8-Jul-07	SOG	Coho	CO- 0004	0+	183	62	Male	AD	yes	no	no
1	yes	8-Jul-07	SOG	Coho	CO- 0005	0+	153	36	Female	CWT	yes	no	no
1	yes	8-Jul-07	SOG	Coho	CO- 0006	0+	158	41	Female	CWT	yes	no	no
1	yes	8-Jul-07	SOG	Coho	CO- 0007	0+	133	23	Female	-	yes	no	no
1	yes	8-Jul-07	SOG	Coho	CO- 0008	0+	180	67	Female	-	yes	no	no
1	yes	8-Jul-07	SOG	Coho	CO- 0009	0+	154	37	Female	AD	yes	no	no
1	yes	8-Jul-07	SOG	Coho	CO- 0010	0+	144	36	Male	-	yes	no	no
1	yes	8-Jul-07	SOG	Coho	CO- 0011	0+	157	38	Female	AD	yes	no	no
1	yes	8-Jul-07	SOG	Coho	CO- 0012	0+	133	24	Male	-	yes	no	no
1	yes	8-Jul-07	SOG	Coho	CO- 0013	0+	131	21	Female	-	yes	no	no
1	yes	8-Jul-07	SOG	Coho	CO- 0014	0+	116	16	Female	AD	yes	no	no
1	yes	8-Jul-07	SOG	Coho	CO- 0015	0+	117	17	Male	-	yes	no	no
1	yes	8-Jul-07	SOG	Coho	-	0+	157	-	-	AD	no	no	no
1	yes	8-Jul-07	SOG	Coho	-	0+	146	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Coho	-	0+	135	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Coho	-	0+	142	-	-	AD	no	no	no
1	yes	8-Jul-07	SOG	Coho	-	0+	146	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Coho	-	0+	131	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Coho	-	0+	144	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Coho	-	0+	108	-	-	-	no	no	no
1	yes	8-Jul-07	SOG	Coho	-	0+	118	-	-	-	no	no	no
3	yes	8-Jul-07	SOG	Coho	CO- 0016	0+	174	49	Female	AD	yes	no	yes
3	yes	8-Jul-07	SOG	Coho	CO- 0017	0+	222	136	Female	-	yes	no	yes
3	yes	8-Jul-07	SOG	Coho	CO- 0018	0+	175	57	Female	AD	yes	no	yes
3	yes	8-Jul-07	SOG	Coho	CO- 0019	0+	153	40	Female	AD	yes	no	yes
3	yes	8-Jul-07	SOG	Coho	CO- 0020	0+	139	26	Male	AD	yes	no	yes
3	yes	8-Jul-07	SOG	Coho	CO- 0021	0+	175	-	Male	AD	yes	no	yes
3	yes	8-Jul-07	SOG	Coho	CO- 0022	0+	146	-	Female	-	yes	no	yes
3	yes	8-Jul-07	SOG	Coho	CO- 0023	0+	153	-	Female	AD	yes	no	yes
3	yes	8-Jul-07	SOG	Coho	CO- 0024	0+	128	-	Male	-	yes	no	yes
3	yes	8-Jul-07	SOG	Coho	CO- 0025	0+	175	-	-	AD/CWT	yes	no	yes
3	yes	8-Jul-07	SOG	Coho	CO- 0026	0+	159	-	Female	AD	yes	no	yes
3	yes	8-Jul-07	SOG	Coho	CO- 0027	0+	97	-	Female	-	yes	no	yes
3	yes	8-Jul-07	SOG	Coho	CO- 0028	0+	157	-	Female	AD	yes	no	yes
4	yes	8-Jul-07	SOG	Coho	CO- 0029	0+	134	25	Female	-	yes	no	yes
4	yes	8-Jul-07	SOG	Coho	CO- 0030	0+	158	39	Female	-	yes	no	yes
4	yes	8-Jul-07	SOG	Coho	CO- 0031	0+	143	29	Male	AD	yes	no	yes
4	yes	8-Jul-07	SOG	Coho	CO- 0032	0+	138	24	Female	AD	yes	no	yes
4	yes	8-Jul-07	SOG	Coho	CO- 0033	0+	175	57	Male	AD	yes	no	yes
4	yes	8-Jul-07	SOG	Coho	CO- 0034	0+	119	17	Male	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
4	yes	8-Jul-07	SOG	Coho	CO- 0035	0+	140	27	Male	-	yes	no	yes
4	yes	8-Jul-07	SOG	Coho	CO- 0036	0+	123	17	Female	-	yes	no	yes
4	yes	8-Jul-07	SOG	Coho	CO- 0037	0+	142	29	Male	AD	yes	no	yes
4	yes	8-Jul-07	SOG	Coho	CO- 0038	0+	138	25	Male	-	yes	no	yes
4	yes	8-Jul-07	SOG	Coho	CO- 0039	0+	127	22	Female	-	yes	no	yes
4	yes	8-Jul-07	SOG	Coho	CO- 0040	0+	129	22	Female	-	yes	no	yes
6	yes	8-Jul-07	SOG	Coho	CO- 0041	0+	162	47	Female	AD	yes	no	yes
6	yes	8-Jul-07	SOG	Coho	CO- 0042	0+	161	45	Male	AD	yes	no	yes
6	yes	8-Jul-07	SOG	Coho	CO- 0043	0+	173	61	Female	-	yes	no	yes
6	yes	8-Jul-07	SOG	Coho	CO- 0044	0+	147	34	Female	-	yes	no	yes
6	yes	8-Jul-07	SOG	Coho	CO- 0045	0+	231	156	Male	-	yes	no	yes
6	yes	8-Jul-07	SOG	Coho	CO- 0046	0+	164	48	Male	-	yes	no	yes
6	yes	8-Jul-07	SOG	Coho	CO- 0047	0+	167	53	Female	-	yes	no	yes
6	yes	8-Jul-07	SOG	Coho	CO- 0048	0+	157	41	Male	AD	yes	no	yes
6	yes	8-Jul-07	SOG	Coho	CO- 0049	0+	164	56	Female	-	yes	no	yes
6	yes	8-Jul-07	SOG	Coho	CO- 0050	0+	152	36	Female	AD	yes	no	yes
6	yes	8-Jul-07	SOG	Coho	CO- 0051	0+	138	29	Female	-	yes	no	yes
6	yes	8-Jul-07	SOG	Coho	CO- 0052	0+	127	23	Male	-	yes	no	yes
6	yes	8-Jul-07	SOG	Coho	CO- 0053	0+	131	22	Male	-	yes	no	yes
7	yes	8-Jul-07	SOG	Coho	CO- 0054	0+	135	36	Female	AD/CWT	yes	no	yes
7	yes	8-Jul-07	SOG	Coho	CO- 0055	0+	136	26	Male	-	yes	no	yes
7	yes	8-Jul-07	SOG	Coho	CO- 0056	0+	106	12	Female	-	yes	no	yes
7	yes	8-Jul-07	SOG	Coho	CO- 0057	0+	122	19	Female	-	yes	no	yes
7	yes	8-Jul-07	SOG	Coho	CO- 0058	0+	137	25	Female	-	yes	no	yes
7	yes	8-Jul-07	SOG	Coho	CO- 0059	0+	131	27	Female	-	yes	no	yes
7	yes	8-Jul-07	SOG	Coho	CO- 0060	0+	163	47	Female	CWT	yes	no	yes
7	yes	8-Jul-07	SOG	Coho	CO- 0061	0+	117	20	Female	-	yes	no	yes
7	yes	8-Jul-07	SOG	Coho	CO- 0062	0+	121	18	Female	-	yes	no	yes
7	yes	8-Jul-07	SOG	Coho	CO- 0063	0+	116	25	Female	-	yes	no	yes
7	yes	8-Jul-07	SOG	Coho	CO- 0064	0+	109	13	Female	-	yes	no	yes
8	yes	9-Jul-07	SOG	Coho	CO- 0065	0+	157	39	Female	AD	yes	no	yes
8	yes	9-Jul-07	SOG	Coho	CO- 0066	0+	137	29	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Coho	CO- 0067	0+	131	25	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Coho	CO- 0068	0+	117	16	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Coho	CO- 0069	0+	127	20	Female	AD/CWT	yes	no	yes
8	yes	9-Jul-07	SOG	Coho	CO- 0070	0+	123	17	Female	-	yes	no	yes
8	yes	9-Jul-07	SOG	Coho	CO- 0071	0+	139	24	Female	-	yes	no	yes
8	yes	9-Jul-07	SOG	Coho	CO- 0072	0+	123	18	Female	-	yes	no	yes
8	yes	9-Jul-07	SOG	Coho	CO- 0073	0+	121	20	Female	-	yes	no	yes
8	yes	9-Jul-07	SOG	Coho	CO- 0074	0+	134	22	Male	-	yes	no	yes
8	yes	9-Jul-07	SOG	Coho	CO- 0075	0+	140	24	Male	AD	yes	no	yes
9	yes	9-Jul-07	SOG	Coho	CO- 0076	0+	135	26	Male	-	yes	no	yes
9	yes	9-Jul-07	SOG	Coho	CO- 0077	0+	118	17	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Coho	CO- 0078	0+	128	25	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Coho	CO- 0079	0+	154	33	Female	AD	yes	no	yes
9	yes	9-Jul-07	SOG	Coho	CO- 0080	0+	109	12	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Coho	CO- 0081	0+	136	26	Male	-	yes	no	yes
9	yes	9-Jul-07	SOG	Coho	CO- 0082	0+	148	33	Female	AD	yes	no	yes
9	yes	9-Jul-07	SOG	Coho	CO- 0083	0+	123	20	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Coho	CO- 0084	0+	123	19	Male	-	yes	no	yes
9	yes	9-Jul-07	SOG	Coho	CO- 0085	0+	117	13	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Coho	CO- 0086	0+	119	19	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Coho	CO- 0087	0+	152	39	Male	-	yes	no	yes
9	yes	9-Jul-07	SOG	Coho	CO- 0088	0+	136	24	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Coho	CO- 0089	0+	160	45	Female	-	yes	no	yes
9	yes	9-Jul-07	SOG	Coho	CO- 0090	0+	143	32	Female	AD	yes	no	yes
9	yes	9-Jul-07	SOG	Coho	CO- 0091	0+	150	33	Female	AD/CWT	yes	no	no
9	yes	9-Jul-07	SOG	Coho	CO- 0092	0+	135	33	Female	AD/CWT	yes	no	no
9	yes	9-Jul-07	SOG	Coho	CO- 0093	0+	147	31	Female	CWT	yes	no	no
9	yes	9-Jul-07	SOG	Coho	-	0+	128	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Coho	-	0+	113	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Coho	-	0+	122	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
9	yes	9-Jul-07	SOG	Coho	-	0+	121	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Coho	-	0+	134	-	-	-	no	no	no
9	yes	9-Jul-07	SOG	Coho	-	0+	161	-	-	-	no	no	no
10	yes	9-Jul-07	SOG	Coho	CO- 0094	0+	179	60	Female	AD/CWT	yes	no	yes
10	yes	9-Jul-07	SOG	Coho	CO- 0095	0+	162	46	Female	AD	yes	no	yes
10	yes	9-Jul-07	SOG	Coho	CO- 0096	0+	135	25	Female	-	yes	no	yes
10	yes	9-Jul-07	SOG	Coho	CO- 0097	0+	137	27	Male	AD	yes	no	yes
10	yes	9-Jul-07	SOG	Coho	CO- 0098	0+	159	40	Female	AD	yes	no	yes
10	yes	9-Jul-07	SOG	Coho	CO- 0099	0+	132	22	Male	AD	yes	no	yes
10	yes	9-Jul-07	SOG	Coho	CO- 0100	0+	124	20	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Coho	CO- 0101	0+	147	30	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Coho	CO- 0102	0+	162	40	Female	AD	yes	no	yes
12	yes	9-Jul-07	SOG	Coho	CO- 0103	0+	127	21	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Coho	CO- 0104	0+	116	16	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Coho	CO- 0105	0+	126	22	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Coho	CO- 0106	0+	122	20	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Coho	CO- 0107	0+	128	28	Female	AD	yes	no	yes
12	yes	9-Jul-07	SOG	Coho	CO- 0108	0+	136	22	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Coho	CO- 0109	0+	127	24	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Coho	CO- 0110	0+	113	14	Male	-	yes	no	yes
12	yes	9-Jul-07	SOG	Coho	CO- 0111	0+	110	15	Male	-	yes	no	yes
14	yes	9-Jul-07	SOG	Coho	CO- 0112	0+	198	60	Female	-	yes	no	yes
14	yes	9-Jul-07	SOG	Coho	CO- 0113	0+	159	41	Male	AD	yes	no	yes
14	yes	9-Jul-07	SOG	Coho	CO- 0114	0+	152	38	Male	AD	yes	no	yes
14	yes	9-Jul-07	SOG	Coho	CO- 0115	0+	140	32	Male	-	yes	no	yes
14	yes	9-Jul-07	SOG	Coho	CO- 0116	0+	112	18	Male	AD	yes	no	yes
14	yes	9-Jul-07	SOG	Coho	CO- 0117	0+	111	17	Male	-	yes	no	yes
14	yes	9-Jul-07	SOG	Coho	CO- 0118	0+	140	30	Female	-	yes	no	yes
14	yes	9-Jul-07	SOG	Coho	CO- 0119	0+	122	22	Female	-	yes	no	yes
14	yes	9-Jul-07	SOG	Coho	CO- 0120	0+	133	23	Female	-	yes	no	yes
14	yes	9-Jul-07	SOG	Coho	CO- 0121	0+	155	35	Female	-	yes	no	yes
14	yes	9-Jul-07	SOG	Coho	CO- 0122	0+	167	46	Female	AD	yes	no	yes
14	yes	9-Jul-07	SOG	Coho	CO- 0123	0+	141	30	Female	-	yes	no	yes
16	yes	9-Jul-07	SOG	Coho	CO- 0124	0+	163	46	Female	AD	yes	no	yes
16	yes	9-Jul-07	SOG	Coho	CO- 0125	0+	135	26	Male	-	yes	no	yes
16	yes	9-Jul-07	SOG	Coho	CO- 0126	0+	137	31	Male	AD	yes	no	yes
16	yes	9-Jul-07	SOG	Coho	CO- 0127	0+	142	33	Male	-	yes	no	yes
16	yes	9-Jul-07	SOG	Coho	CO- 0128	0+	141	29	Female	-	yes	no	yes
16	yes	9-Jul-07	SOG	Coho	CO- 0129	0+	147	39	Female	AD	yes	no	yes
16	yes	9-Jul-07	SOG	Coho	CO- 0130	0+	143	31	Female	-	yes	no	yes
16	yes	9-Jul-07	SOG	Coho	CO- 0131	0+	137	31	Female	-	yes	no	yes
16	yes	9-Jul-07	SOG	Coho	CO- 0132	0+	118	19	Female	-	yes	no	yes
16	yes	9-Jul-07	SOG	Coho	CO- 0133	0+	141	25	Male	AD	yes	no	yes
16	yes	9-Jul-07	SOG	Coho	CO- 0134	0+	121	19	Male	-	yes	no	yes
16	yes	9-Jul-07	SOG	Coho	CO- 0135	0+	125	22	Female	-	yes	no	yes
16	yes	9-Jul-07	SOG	Coho	CO- 0136	0+	113	17	Female	-	yes	no	yes
16	yes	9-Jul-07	SOG	Coho	CO- 0137	0+	122	18	Female	-	yes	no	yes
16	yes	9-Jul-07	SOG	Coho	CO- 0138	0+	153	38	Male	-	yes	no	yes
16	yes	9-Jul-07	SOG	Coho	CO- 0139	0+	134	27	Female	-	yes	no	yes
18	yes	10-Jul-07	SOG	Coho	CO- 0140	0+	151	40	Female	AD	yes	no	yes
18	yes	10-Jul-07	SOG	Coho	CO- 0141	0+	187	68	Male	-	yes	no	yes
18	yes	10-Jul-07	SOG	Coho	CO- 0142	0+	179	60	Male	AD	yes	no	yes
18	yes	10-Jul-07	SOG	Coho	CO- 0143	0+	162	49	Male	-	yes	no	yes
18	yes	10-Jul-07	SOG	Coho	CO- 0144	0+	173	57	Male	-	yes	no	yes
18	yes	10-Jul-07	SOG	Coho	CO- 0145	0+	161	44	Male	AD	yes	no	yes
18	yes	10-Jul-07	SOG	Coho	CO- 0146	0+	180	70	Female	AD	yes	no	yes
18	yes	10-Jul-07	SOG	Coho	CO- 0147	0+	146	32	Female	AD	yes	no	yes
18	yes	10-Jul-07	SOG	Coho	CO- 0148	0+	166	46	Male	AD	yes	no	yes
18	yes	10-Jul-07	SOG	Coho	CO- 0149	0+	177	58	Female	-	yes	no	yes
18	yes	10-Jul-07	SOG	Coho	CO- 0150	0+	176	50	Male	-	yes	no	yes
18	yes	10-Jul-07	SOG	Coho	CO- 0151	0+	178	64	Female	-	yes	no	yes
18	yes	10-Jul-07	SOG	Coho	CO- 0152	0+	146	31	Female	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
18	yes	10-Jul-07	SOG	Coho	CO- 0153	0+	159	42	Female	-	yes	no	yes
18	yes	10-Jul-07	SOG	Coho	CO- 0154	0+	168	45	Male	-	yes	no	yes
18	yes	10-Jul-07	SOG	Coho	CO- 0155	0+	162	47	Female	-	yes	no	yes
18	yes	10-Jul-07	SOG	Coho	CO- 0156	0+	172	58	Female	AD	yes	no	yes
18	yes	10-Jul-07	SOG	Coho	CO- 0157	0+	174	55	Female	AD	yes	no	yes
18	yes	10-Jul-07	SOG	Coho	CO- 0158	0+	162	46	Female	AD	yes	no	yes
18	yes	10-Jul-07	SOG	Coho	CO- 0159	0+	165	46	Female	AD	yes	no	yes
18	yes	10-Jul-07	SOG	Coho	-	0+	178	-	-	AD	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	169	-	-	AD	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	158	-	-	AD	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	168	-	-	AD	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	170	-	-	AD	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	184	-	-	AD	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	169	-	-	AD	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	186	-	-	AD	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	167	-	-	AD	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	165	-	-	AD	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	164	-	-	AD	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	163	-	-	AD	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	187	-	-	AD	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	171	-	-	AD	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	134	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	157	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	181	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	180	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	159	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	163	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	128	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	162	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	163	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	169	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	175	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	172	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	156	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	135	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	174	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	159	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	133	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	195	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	173	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	164	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	155	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	164	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	175	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	155	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	161	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	168	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	132	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	139	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	146	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	158	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	145	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	135	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	128	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	127	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	160	-	-	-	no	no	no
18	yes	10-Jul-07	SOG	Coho	-	0+	140	-	-	-	no	no	no
19	yes	10-Jul-07	SOG	Coho	CO- 0160	0+	163	-	Male	AD	yes	no	yes
19	yes	10-Jul-07	SOG	Coho	CO- 0161	0+	172	-	Male	-	yes	no	yes
19	yes	10-Jul-07	SOG	Coho	CO- 0162	0+	197	81	Male	AD	yes	no	yes
19	yes	10-Jul-07	SOG	Coho	CO- 0163	0+	143	25	Male	-	yes	no	yes
19	yes	10-Jul-07	SOG	Coho	CO- 0164	0+	153	34	Female	AD	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
19	yes	10-Jul-07	SOG	Coho	CO- 0165	0+	166	48	Female	AD	yes	no	yes
19	yes	10-Jul-07	SOG	Coho	CO- 0166	0+	152	34	Male	-	yes	no	yes
19	yes	10-Jul-07	SOG	Coho	CO- 0167	0+	180	59	Male	AD	yes	no	yes
19	yes	10-Jul-07	SOG	Coho	CO- 0168	0+	159	42	Male	AD	yes	no	yes
19	yes	10-Jul-07	SOG	Coho	CO- 0169	0+	147	31	Female	-	yes	no	yes
19	yes	10-Jul-07	SOG	Coho	CO- 0170	0+	161	45	Female	AD	yes	no	yes
19	yes	10-Jul-07	SOG	Coho	CO- 0171	0+	151	36	Female	AD	yes	no	yes
19	yes	10-Jul-07	SOG	Coho	CO- 0172	0+	125	20	Male	-	yes	no	yes
19	yes	10-Jul-07	SOG	Coho	CO- 0173	0+	124	20	Male	-	yes	no	yes
19	yes	10-Jul-07	SOG	Coho	CO- 0174	0+	126	21	Male	-	yes	no	yes
19	yes	10-Jul-07	SOG	Coho	CO- 0175	0+	114	15	Male	-	yes	no	yes
19	yes	10-Jul-07	SOG	Coho	CO- 0176	0+	191	83	Male	-	yes	no	yes
20	yes	10-Jul-07	SOG	Coho	CO- 0177	0+	167	47	Male	-	yes	no	yes
20	yes	10-Jul-07	SOG	Coho	CO- 0178	0+	132	-	Female	-	yes	no	yes
20	yes	10-Jul-07	SOG	Coho	CO- 0179	0+	166	-	Male	-	yes	no	yes
20	yes	10-Jul-07	SOG	Coho	CO- 0180	0+	146	-	Female	AD	yes	no	yes
20	yes	10-Jul-07	SOG	Coho	CO- 0181	0+	148	-	Male	-	yes	no	yes
20	yes	10-Jul-07	SOG	Coho	CO- 0182	0+	161	-	Female	AD	yes	no	yes
20	yes	10-Jul-07	SOG	Coho	CO- 0183	0+	166	-	Male	AD	yes	no	yes
20	yes	10-Jul-07	SOG	Coho	CO- 0184	0+	149	-	Female	-	yes	no	yes
20	yes	10-Jul-07	SOG	Coho	CO- 0185	0+	181	-	Male	-	yes	no	yes
20	yes	10-Jul-07	SOG	Coho	CO- 0186	0+	146	-	Male	AD	yes	no	yes
20	yes	10-Jul-07	SOG	Coho	CO- 0187	0+	152	-	Male	AD	yes	no	yes
20	yes	10-Jul-07	SOG	Coho	CO- 0188	0+	149	-	Female	-	yes	no	yes
20	yes	10-Jul-07	SOG	Coho	CO- 0189	0+	152	-	Male	AD	yes	no	yes
20	yes	10-Jul-07	SOG	Coho	CO- 0190	0+	182	-	Male	-	yes	no	yes
20	yes	10-Jul-07	SOG	Coho	CO- 0191	0+	171	-	Female	-	yes	no	yes
20	yes	10-Jul-07	SOG	Coho	CO- 0192	0+	160	-	Male	AD	yes	no	yes
20	yes	10-Jul-07	SOG	Coho	CO- 0193	0+	122	-	Female	-	yes	no	yes
20	yes	10-Jul-07	SOG	Coho	CO- 0194	0+	152	-	Female	AD	yes	no	yes
20	yes	10-Jul-07	SOG	Coho	CO- 0195	0+	167	-	Female	AD	yes	no	yes
20	yes	10-Jul-07	SOG	Coho	CO- 0196	0+	157	-	Female	-	yes	no	yes
20	yes	10-Jul-07	SOG	Coho	CO- 5000	0+	137	-	Male	-	yes	no	yes
20	yes	10-Jul-07	SOG	Coho	-	0+	158	-	-	AD	no	no	no
20	yes	10-Jul-07	SOG	Coho	-	0+	148	-	-	AD	no	no	no
20	yes	10-Jul-07	SOG	Coho	-	0+	158	-	-	AD	no	no	no
20	yes	10-Jul-07	SOG	Coho	-	0+	154	-	-	AD	no	no	no
20	yes	10-Jul-07	SOG	Coho	-	0+	150	-	-	AD	no	no	no
20	yes	10-Jul-07	SOG	Coho	-	0+	140	-	-	AD	no	no	no
20	yes	10-Jul-07	SOG	Coho	-	0+	153	-	-	-	no	no	no
20	yes	10-Jul-07	SOG	Coho	-	0+	136	-	-	-	no	no	no
20	yes	10-Jul-07	SOG	Coho	-	0+	138	-	-	-	no	no	no
20	yes	10-Jul-07	SOG	Coho	-	0+	149	-	-	-	no	no	no
20	yes	10-Jul-07	SOG	Coho	-	0+	163	-	-	-	no	no	no
20	yes	10-Jul-07	SOG	Coho	-	0+	146	-	-	-	no	no	no
20	yes	10-Jul-07	SOG	Coho	-	0+	139	-	-	-	no	no	no
20	yes	10-Jul-07	SOG	Coho	-	0+	130	-	-	-	no	no	no
20	yes	10-Jul-07	SOG	Coho	-	0+	163	-	-	-	no	no	no
20	yes	10-Jul-07	SOG	Coho	-	0+	121	-	-	-	no	no	no
21	yes	10-Jul-07	SOG	Coho	CO- 0197	0+	144	35	Female	-	yes	no	yes
21	yes	10-Jul-07	SOG	Coho	CO- 0198	0+	224	108	Male	-	yes	no	yes
21	yes	10-Jul-07	SOG	Coho	CO- 0199	0+	159	46	Male	AD	yes	no	yes
21	yes	10-Jul-07	SOG	Coho	CO- 0200	0+	171	57	Female	-	yes	no	yes
21	yes	10-Jul-07	SOG	Coho	CO- 0201	0+	145	-	Male	-	yes	no	yes
21	yes	10-Jul-07	SOG	Coho	CO- 0202	0+	159	-	Male	-	yes	no	yes
21	yes	10-Jul-07	SOG	Coho	CO- 0203	0+	147	-	Female	-	yes	no	yes
21	yes	10-Jul-07	SOG	Coho	CO- 0204	0+	159	-	Male	-	yes	no	yes
21	yes	10-Jul-07	SOG	Coho	CO- 0205	0+	159	45	Male	-	yes	no	yes
21	yes	10-Jul-07	SOG	Coho	CO- 0206	0+	131	25	Female	-	yes	no	yes
21	yes	10-Jul-07	SOG	Coho	CO- 0207	0+	127	23	Male	-	yes	no	yes
24	yes	10-Jul-07	SOG	Coho	CO- 0208	0+	195	83	Female	-	yes	no	yes
24	yes	10-Jul-07	SOG	Coho	CO- 0209	0+	162	44	Female	AD	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
24	yes	10-Jul-07	SOG	Coho	CO- 0210	0+	173	57	Female	AD	yes	no	yes
24	yes	10-Jul-07	SOG	Coho	CO- 0211	0+	188	71	Female	AD	yes	no	yes
24	yes	10-Jul-07	SOG	Coho	CO- 0212	0+	184	66	Male	AD	yes	no	yes
24	yes	10-Jul-07	SOG	Coho	CO- 0213	0+	168	49	Female	AD	yes	no	yes
24	yes	10-Jul-07	SOG	Coho	CO- 0214	0+	183	68	Female	AD	yes	no	yes
24	yes	10-Jul-07	SOG	Coho	CO- 0215	0+	162	46	Male	-	yes	no	yes
24	yes	10-Jul-07	SOG	Coho	CO- 0216	0+	144	34	Male	-	yes	no	yes
24	yes	10-Jul-07	SOG	Coho	CO- 0217	0+	140	29	Female	AD	yes	no	yes
24	yes	10-Jul-07	SOG	Coho	CO- 0218	0+	161	37	Male	AD	yes	no	yes
24	yes	10-Jul-07	SOG	Coho	CO- 0219	0+	194	80	Unknown	-	yes	no	yes
24	yes	10-Jul-07	SOG	Coho	CO- 0220	0+	153	38	Male	AD	yes	no	yes
24	yes	10-Jul-07	SOG	Coho	CO- 0221	0+	166	49	Male	AD	yes	no	yes
24	yes	10-Jul-07	SOG	Coho	CO- 0222	0+	187	67	Male	AD	yes	no	yes
24	yes	10-Jul-07	SOG	Coho	CO- 0223	0+	167	53	Female	AD	yes	no	yes
24	yes	10-Jul-07	SOG	Coho	CO- 0224	0+	174	58	Male	AD	yes	no	yes
24	yes	10-Jul-07	SOG	Coho	CO- 0225	0+	149	32	Male	AD	yes	no	yes
24	yes	10-Jul-07	SOG	Coho	CO- 0226	0+	128	25	Female	-	yes	no	yes
24	yes	10-Jul-07	SOG	Coho	CO- 0227	0+	125	20	Male	-	yes	no	yes
24	yes	10-Jul-07	SOG	Coho	-	0+	180	-	-	AD	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	171	-	-	AD	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	148	-	-	AD	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	175	-	-	AD	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	158	-	-	AD	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	152	-	-	AD	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	161	-	-	AD	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	165	-	-	AD	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	140	-	-	AD	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	182	-	-	AD	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	149	-	-	AD	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	155	-	-	AD	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	119	-	-	AD	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	153	-	-	AD	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	168	-	-	AD	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	180	-	-	AD	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	165	-	-	AD	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	163	-	-	AD	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	162	-	-	AD	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	155	-	-	AD	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	153	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	142	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	173	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	155	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	146	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	139	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	182	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	128	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	138	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	132	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	125	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	142	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	128	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	123	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	153	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	164	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	152	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	153	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	159	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	112	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	148	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	120	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
24	yes	10-Jul-07	SOG	Coho	-	0+	158	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	152	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	132	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	157	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	118	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	158	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	160	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	126	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	153	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	126	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	138	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	127	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	109	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	130	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	158	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	142	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	135	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	176	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	136	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	132	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	160	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	141	-	-	-	no	no	no
24	yes	10-Jul-07	SOG	Coho	-	0+	173	-	-	-	no	no	no
25	yes	10-Jul-07	SOG	Coho	CO- 0228	0+	162	44	Female	AD	yes	no	yes
25	yes	10-Jul-07	SOG	Coho	CO- 0229	0+	154	38	Male	AD	yes	no	yes
26	yes	10-Jul-07	SOG	Coho	CO- 0230	0+	136	31	Male	-	yes	no	yes
26	yes	10-Jul-07	SOG	Coho	CO- 0231	0+	130	24	Female	-	yes	no	yes
26	yes	10-Jul-07	SOG	Coho	CO- 0232	0+	147	33	Female	AD	yes	no	yes
26	yes	10-Jul-07	SOG	Coho	CO- 0233	0+	131	24	Male	-	yes	no	yes
26	yes	10-Jul-07	SOG	Coho	CO- 0234	0+	157	41	Male	-	yes	no	yes
26	yes	10-Jul-07	SOG	Coho	CO- 0235	0+	138	31	Male	-	yes	no	yes
26	yes	10-Jul-07	SOG	Coho	CO- 0236	0+	148	36	Male	-	yes	no	yes
26	yes	10-Jul-07	SOG	Coho	CO- 0237	0+	190	81	Male	-	yes	no	yes
26	yes	10-Jul-07	SOG	Coho	CO- 0238	0+	126	22	Female	-	yes	no	yes
26	yes	10-Jul-07	SOG	Coho	CO- 0239	0+	144	30	Female	AD	yes	no	yes
26	yes	10-Jul-07	SOG	Coho	CO- 0240	0+	123	20	Female	-	yes	no	yes
26	yes	10-Jul-07	SOG	Coho	CO- 0241	0+	158	47	Male	-	yes	no	yes
27	yes	10-Jul-07	SOG	Coho	CO- 0242	0+	216	107	Female	AD	yes	no	yes
27	yes	10-Jul-07	SOG	Coho	CO- 0243	0+	168	46	Male	AD	yes	no	yes
28	yes	10-Jul-07	SOG	Coho	CO- 0244	0+	177	60	Female	AD	yes	no	yes
28	yes	10-Jul-07	SOG	Coho	CO- 0245	0+	182	69	Female	AD	yes	no	yes
28	yes	10-Jul-07	SOG	Coho	CO- 0246	0+	158	42	Male	-	yes	no	yes
28	yes	10-Jul-07	SOG	Coho	CO- 0247	0+	174	59	Female	-	yes	no	yes
28	yes	10-Jul-07	SOG	Coho	CO- 0248	0+	177	57	Male	-	yes	no	yes
28	yes	10-Jul-07	SOG	Coho	CO- 0249	0+	160	43	Male	AD	yes	no	yes
29	yes	11-Jul-07	SOG	Coho	CO- 0250	0+	173	58	Male	AD	yes	no	yes
29	yes	11-Jul-07	SOG	Coho	CO- 0251	0+	187	76	Female	-	yes	no	yes
29	yes	11-Jul-07	SOG	Coho	CO- 0252	0+	168	47	Female	AD	yes	no	yes
29	yes	11-Jul-07	SOG	Coho	CO- 0253	0+	184	70	Female	AD	yes	no	yes
29	yes	11-Jul-07	SOG	Coho	CO- 0254	0+	170	45	Female	AD	yes	no	yes
29	yes	11-Jul-07	SOG	Coho	CO- 0255	0+	169	48	Male	AD	yes	no	yes
29	yes	11-Jul-07	SOG	Coho	CO- 0256	0+	211	105	Female	AD	yes	no	yes
29	yes	11-Jul-07	SOG	Coho	CO- 0257	0+	172	51	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Coho	CO- 0258	0+	178	64	Female	AD	yes	no	yes
29	yes	11-Jul-07	SOG	Coho	CO- 0259	0+	191	78	Female	AD	yes	no	yes
29	yes	11-Jul-07	SOG	Coho	CO- 0260	0+	161	40	Male	AD	yes	no	yes
29	yes	11-Jul-07	SOG	Coho	CO- 0261	0+	173	57	Female	AD	yes	no	yes
29	yes	11-Jul-07	SOG	Coho	CO- 0262	0+	172	53	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Coho	CO- 0263	0+	156	37	Female	AD	yes	no	yes
29	yes	11-Jul-07	SOG	Coho	CO- 0264	0+	172	54	Female	-	yes	no	yes
29	yes	11-Jul-07	SOG	Coho	CO- 0265	0+	193	81	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Coho	CO- 0266	0+	149	34	Male	AD	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
29	yes	11-Jul-07	SOG	Coho	CO- 0267	0+	141	30	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Coho	CO- 0268	0+	146	36	Female	-	yes	no	yes
29	yes	11-Jul-07	SOG	Coho	CO- 0269	0+	134	25	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Coho	CO- 0270	0+	151	36	Female	AD/CWT	yes	no	no
29	yes	11-Jul-07	SOG	Coho	CO- 0271	0+	162	43	Male	AD/CWT	yes	no	no
29	yes	11-Jul-07	SOG	Coho	CO- 0272	0+	139	23	Female	AD/CWT	yes	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	171	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	145	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	168	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	160	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	140	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	164	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	180	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	164	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	155	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	155	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	157	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	132	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	152	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	156	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	141	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	156	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	159	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	125	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	174	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	154	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	152	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	135	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	138	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	166	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	132	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	142	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	175	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	162	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	150	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	150	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	154	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	162	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	147	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	152	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	164	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	170	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	144	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	170	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	145	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	147	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	169	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	163	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	150	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	160	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	155	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	155	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	181	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	152	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	148	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	155	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	154	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	170	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	152	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	179	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	156	-	-	AD	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	180	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
29	yes	11-Jul-07	SOG	Coho	-	0+	127	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	167	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	154	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	136	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	145	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	160	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	151	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	149	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	107	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	145	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	152	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	153	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	149	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	133	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	144	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	157	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	134	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	160	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	137	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	140	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	152	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	181	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	138	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	130	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	196	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	130	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	164	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	145	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	137	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	159	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	168	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	128	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	184	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	143	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	131	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	166	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	135	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	156	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	157	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	161	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	147	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	148	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	156	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	180	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	131	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	171	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	144	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	136	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	154	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	122	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	209	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	152	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	124	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	175	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	147	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	145	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	151	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	148	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	134	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	145	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	171	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	127	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
29	yes	11-Jul-07	SOG	Coho	-	0+	142	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	156	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	139	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	129	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	164	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	132	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	164	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	154	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	150	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	170	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	149	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	133	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	137	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	149	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	155	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	140	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	150	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	142	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	135	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	197	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	132	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	134	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	141	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	168	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	130	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	160	-	-	-	no	no	no
29	yes	11-Jul-07	SOG	Coho	-	0+	127	-	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	CO- 0273	0+	134	23	Female	AD/CWT	yes	no	no
31	yes	11-Jul-07	SOG	Coho	CO- 0274	1+	470	1310	Male	-	yes	no	yes
31	yes	11-Jul-07	SOG	Coho	-	0+	156	43	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	165	58	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	153	45	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	149	40	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	173	54	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	179	62	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	139	30	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	146	32	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	131	24	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	152	35	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	152	42	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	122	18	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	151	38	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	149	35	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	166	51	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	135	26	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	154	41	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	171	51	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	142	37	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	162	49	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	164	57	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	153	37	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	136	29	-	AD	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	122	20	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	142	31	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	132	31	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	154	39	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	165	49	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	168	59	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	132	27	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	132	24	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	133	25	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	128	21	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
31	yes	11-Jul-07	SOG	Coho	-	0+	109	14	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	120	20	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	131	28	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	129	24	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	153	34	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	162	43	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	132	26	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	130	24	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	132	22	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	172	59	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	132	26	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	136	27	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	127	21	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	178	61	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	136	29	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	136	26	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	141	35	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	163	50	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	131	28	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	132	23	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	141	26	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	143	30	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	135	29	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	137	25	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	133	28	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	134	27	-	-	no	no	no
31	yes	11-Jul-07	SOG	Coho	-	0+	132	23	-	-	no	no	no
32	yes	11-Jul-07	SOG	Coho	CO- 0275	0+	158	44	Male	-	yes	no	yes
32	yes	11-Jul-07	SOG	Coho	CO- 0276	0+	153	37	Male	AD	yes	no	yes
32	yes	11-Jul-07	SOG	Coho	CO- 0277	0+	184	65	Male	AD	yes	no	yes
32	yes	11-Jul-07	SOG	Coho	CO- 0278	0+	164	50	Male	AD	yes	no	yes
32	yes	11-Jul-07	SOG	Coho	CO- 0279	0+	156	43	Female	-	yes	no	yes
33	yes	11-Jul-07	SOG	Coho	CO- 0280	0+	148	33	Male	-	yes	no	yes
33	yes	11-Jul-07	SOG	Coho	CO- 0281	0+	175	54	Male	AD	yes	no	yes
33	yes	11-Jul-07	SOG	Coho	CO- 0282	0+	141	32	Male	-	yes	no	yes
33	yes	11-Jul-07	SOG	Coho	CO- 0283	0+	159	44	Male	AD	yes	no	yes
33	yes	11-Jul-07	SOG	Coho	CO- 0284	0+	160	44	Female	-	yes	no	yes
33	yes	11-Jul-07	SOG	Coho	CO- 0285	0+	145	30	Female	AD	yes	no	yes
33	yes	11-Jul-07	SOG	Coho	CO- 0286	0+	159	41	Male	-	yes	no	yes
33	yes	11-Jul-07	SOG	Coho	CO- 0287	0+	154	35	Male	CWT	yes	no	yes
33	yes	11-Jul-07	SOG	Coho	CO- 0288	0+	196	73	Male	AD	yes	no	yes
33	yes	11-Jul-07	SOG	Coho	CO- 0289	0+	162	41	Male	AD	yes	no	yes
33	yes	11-Jul-07	SOG	Coho	CO- 0290	0+	161	49	Female	AD	yes	no	yes
33	yes	11-Jul-07	SOG	Coho	CO- 0291	0+	141	29	Male	AD	yes	no	yes
33	yes	11-Jul-07	SOG	Coho	CO- 0292	0+	157	43	Female	AD/CWT	yes	no	yes
33	yes	11-Jul-07	SOG	Coho	CO- 0293	0+	160	45	Female	-	yes	no	yes
33	yes	11-Jul-07	SOG	Coho	CO- 0294	0+	156	37	Male	AD	yes	no	yes
33	yes	11-Jul-07	SOG	Coho	CO- 0295	0+	142	32	Female	-	yes	no	yes
33	yes	11-Jul-07	SOG	Coho	CO- 0296	0+	149	31	Male	AD	yes	no	yes
33	yes	11-Jul-07	SOG	Coho	CO- 0297	0+	157	38	Male	-	yes	no	yes
33	yes	11-Jul-07	SOG	Coho	CO- 0298	0+	140	27	Female	AD	yes	no	yes
33	yes	11-Jul-07	SOG	Coho	CO- 0299	0+	129	22	Female	-	yes	no	yes
33	yes	11-Jul-07	SOG	Coho	CO- 0300	0+	160	39	Male	AD/CWT	yes	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	150	-	-	AD	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	129	-	-	AD	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	149	-	-	AD	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	149	-	-	AD	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	157	-	-	AD	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	142	-	-	AD	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	162	-	-	AD	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	157	-	-	AD	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	164	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
33	yes	11-Jul-07	SOG	Coho	-	0+	130	-	-	-	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	136	-	-	-	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	149	-	-	-	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	137	-	-	-	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	134	-	-	-	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	122	-	-	-	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	151	-	-	-	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	139	-	-	-	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	142	-	-	-	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	140	-	-	-	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	157	-	-	-	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	115	-	-	-	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	116	-	-	-	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	177	-	-	-	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	144	-	-	-	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	172	-	-	-	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	137	-	-	-	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	173	-	-	-	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	138	-	-	-	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	154	-	-	-	no	no	no
33	yes	11-Jul-07	SOG	Coho	-	0+	128	-	-	-	no	no	no
34	yes	11-Jul-07	SOG	Coho	CO- 0301	0+	161	41	Male	AD	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0302	0+	142	31	Male	-	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0303	0+	172	44	Female	AD	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0304	0+	132	23	Female	-	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0305	0+	152	41	Female	-	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0306	0+	174	55	Male	AD	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0307	0+	151	38	Female	-	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0308	0+	176	58	Female	-	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0309	0+	153	40	Male	AD	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0310	0+	179	68	Male	-	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0311	0+	133	22	Female	-	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0312	0+	166	47	Female	AD	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0313	0+	143	32	Male	-	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0314	0+	148	37	Female	-	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0315	0+	137	29	Female	-	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0316	0+	171	52	Male	AD	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0317	0+	141	27	Male	AD	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0318	0+	147	32	Female	AD	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0319	0+	139	30	Female	-	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0320	0+	147	35	Male	-	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0321	0+	137	27	Female	-	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0322	0+	167	54	Female	AD	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0323	0+	158	47	Female	-	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0324	0+	163	42	Male	AD	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0325	0+	134	25	Female	-	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0326	0+	144	33	Female	-	yes	no	yes
34	yes	11-Jul-07	SOG	Coho	CO- 0327	0+	143	29	Female	-	yes	no	yes
35	yes	11-Jul-07	SOG	Coho	-	0+	143	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	147	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	132	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	123	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	143	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	132	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	123	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	145	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	132	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	138	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	150	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	140	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	126	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	137	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
35	yes	11-Jul-07	SOG	Coho	-	0+	137	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	126	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	187	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	131	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	156	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	136	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	165	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	138	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	160	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	135	-	-	AD	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	187	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	121	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	171	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	162	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	147	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	142	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	162	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	131	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	151	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	150	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	140	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	141	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	136	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	149	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	138	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	172	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	148	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	150	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	135	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	149	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	185	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	138	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	154	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	106	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	111	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	142	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	124	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	150	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Coho	-	0+	135	-	-	-	no	no	no
36	yes	11-Jul-07	SOG	Coho	CO- 0328	0+	170	46	Male	AD	yes	no	yes
37	yes	11-Jul-07	SOG	Coho	CO- 0329	0+	122	22	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Coho	CO- 0330	0+	198	88	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Coho	CO- 0331	0+	132	26	Female	AD	yes	no	yes
37	yes	11-Jul-07	SOG	Coho	CO- 0332	0+	153	39	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Coho	CO- 0333	0+	147	35	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Coho	CO- 0334	0+	136	29	Female	-	yes	no	yes
37	yes	11-Jul-07	SOG	Coho	CO- 0335	0+	135	24	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Coho	CO- 0336	0+	133	24	Female	-	yes	no	yes
37	yes	11-Jul-07	SOG	Coho	CO- 0337	0+	188	70	Male	CWT	yes	no	yes
37	yes	11-Jul-07	SOG	Coho	CO- 0338	0+	126	24	Female	-	yes	no	yes
37	yes	11-Jul-07	SOG	Coho	CO- 0339	0+	129	26	Female	-	yes	no	yes
37	yes	11-Jul-07	SOG	Coho	CO- 0340	0+	154	41	Female	-	yes	no	yes
37	yes	11-Jul-07	SOG	Coho	CO- 0341	0+	130	25	Female	-	yes	no	yes
37	yes	11-Jul-07	SOG	Coho	CO- 0342	0+	116	18	Female	-	yes	no	yes
37	yes	11-Jul-07	SOG	Coho	CO- 0343	0+	124	22	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Coho	CO- 0344	0+	141	25	Female	AD	yes	no	yes
37	yes	11-Jul-07	SOG	Coho	CO- 0345	0+	128	23	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Coho	CO- 0346	0+	119	17	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Coho	CO- 0347	0+	258	213	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Coho	CO- 0348	0+	261	222	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Coho	-	0+	158	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	137	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
37	yes	11-Jul-07	SOG	Coho	-	0+	184	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	141	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	138	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	183	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	155	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	145	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	168	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	168	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	142	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	154	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	126	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	155	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	141	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	160	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	158	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	137	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	145	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	151	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	139	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	156	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	152	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	133	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	141	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	146	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	148	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	150	-	-	AD	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	134	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	181	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	125	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	130	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	174	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	120	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	135	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	114	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	129	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	126	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	126	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	144	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	143	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	129	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	160	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	137	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	111	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	143	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	129	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	115	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	125	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	123	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	130	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	117	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	127	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	134	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	140	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	127	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	134	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	129	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	159	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	130	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	147	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	122	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	119	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Coho	-	0+	119	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
39	yes	12-Jul-07	SOG	Coho	CO- 0349	0+	246	181	Male	-	yes	no	yes
39	yes	12-Jul-07	SOG	Coho	CO- 0350	0+	183	66	Male	-	yes	no	yes
39	yes	12-Jul-07	SOG	Coho	CO- 0351	0+	221	121	Female	-	yes	no	yes
39	yes	12-Jul-07	SOG	Coho	CO- 0352	0+	189	67	Male	AD	yes	no	yes
39	yes	12-Jul-07	SOG	Coho	CO- 0353	0+	204	98	Male	AD	yes	no	yes
39	yes	12-Jul-07	SOG	Coho	CO- 0354	0+	177	58	Female	-	yes	no	yes
39	yes	12-Jul-07	SOG	Coho	CO- 0355	0+	162	41	Male	AD	yes	no	yes
39	yes	12-Jul-07	SOG	Coho	CO- 0356	0+	168	51	Female	AD	yes	no	yes
39	yes	12-Jul-07	SOG	Coho	CO- 0357	0+	180	68	Female	-	yes	no	yes
39	yes	12-Jul-07	SOG	Coho	CO- 0358	0+	191	78	Female	-	yes	no	yes
39	yes	12-Jul-07	SOG	Coho	CO- 0359	0+	173	53	Female	AD	yes	no	yes
39	yes	12-Jul-07	SOG	Coho	CO- 0360	0+	184	64	Female	-	yes	no	yes
39	yes	12-Jul-07	SOG	Coho	CO- 0361	0+	144	28	Female	AD	yes	no	yes
39	yes	12-Jul-07	SOG	Coho	CO- 0362	0+	141	25	Male	-	yes	no	yes
39	yes	12-Jul-07	SOG	Coho	CO- 0363	0+	186	66	Female	AD	yes	no	yes
39	yes	12-Jul-07	SOG	Coho	CO- 0364	0+	169	54	Male	-	yes	no	yes
39	yes	12-Jul-07	SOG	Coho	CO- 0365	0+	195	84	Female	AD	yes	no	yes
39	yes	12-Jul-07	SOG	Coho	CO- 0366	0+	171	47	Male	AD	yes	no	yes
39	yes	12-Jul-07	SOG	Coho	CO- 0367	0+	152	36	Female	AD	yes	no	yes
39	yes	12-Jul-07	SOG	Coho	CO- 0368	0+	137	27	Female	-	yes	no	yes
39	yes	12-Jul-07	SOG	Coho	-	0+	175	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	155	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	156	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	169	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	140	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	175	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	159	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	142	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	160	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	179	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	125	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	158	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	189	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	201	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	143	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	175	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	165	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	142	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	179	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	160	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	139	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	155	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	165	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	165	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	138	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	149	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	155	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	147	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	160	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	158	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	151	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	160	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	152	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	148	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	148	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	143	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	145	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
39	yes	12-Jul-07	SOG	Coho	-	0+	153	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	142	-	-	AD	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	158	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	149	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	145	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	146	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	168	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	154	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	150	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	150	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	201	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	146	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	170	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	141	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	185	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	159	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	141	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	175	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	175	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	140	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	149	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	143	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	175	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	140	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	136	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	150	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	170	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	168	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	136	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	180	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	146	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	180	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	155	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	139	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	180	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	155	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	135	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	155	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	162	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	139	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	145	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	147	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	141	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	148	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	121	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	152	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	139	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	145	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	153	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	165	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	166	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	140	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	150	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	132	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	165	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	158	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	164	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	150	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	152	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	134	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	155	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	158	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
39	yes	12-Jul-07	SOG	Coho	-	0+	148	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	126	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	158	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	144	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	119	-	-	-	no	no	no
39	yes	12-Jul-07	SOG	Coho	-	0+	113	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Coho	CO- 0369	0+	142	36	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Coho	CO- 0370	0+	168	54	Female	-	yes	no	yes
40	yes	12-Jul-07	SOG	Coho	CO- 0371	0+	174	64	Female	-	yes	no	yes
40	yes	12-Jul-07	SOG	Coho	CO- 0372	0+	192	81	Female	-	yes	no	yes
40	yes	12-Jul-07	SOG	Coho	CO- 0373	0+	174	53	Female	AD	yes	no	yes
40	yes	12-Jul-07	SOG	Coho	CO- 0374	0+	140	26	Female	-	yes	no	yes
40	yes	12-Jul-07	SOG	Coho	CO- 0375	0+	164	46	Female	-	yes	no	yes
40	yes	12-Jul-07	SOG	Coho	CO- 0376	0+	147	35	Female	AD	yes	no	yes
40	yes	12-Jul-07	SOG	Coho	CO- 0377	0+	164	46	Female	AD/CWT	yes	no	yes
40	yes	12-Jul-07	SOG	Coho	CO- 0378	0+	149	30	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Coho	CO- 0379	0+	146	31	Male	AD	yes	no	yes
40	yes	12-Jul-07	SOG	Coho	CO- 0380	0+	147	31	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Coho	CO- 0381	0+	134	24	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Coho	CO- 0382	0+	144	31	Female	AD	yes	no	yes
40	yes	12-Jul-07	SOG	Coho	CO- 0383	0+	127	20	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Coho	CO- 0384	0+	205	96	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Coho	CO- 0385	0+	142	29	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Coho	CO- 0386	0+	138	25	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Coho	CO- 0387	0+	136	27	Female	-	yes	no	yes
40	yes	12-Jul-07	SOG	Coho	CO- 0388	0+	133	24	Female	-	yes	no	yes
40	yes	12-Jul-07	SOG	Coho	CO- 0389	0+	138	22	Female	AD/CWT	yes	no	yes
40	yes	12-Jul-07	SOG	Coho	-	0+	148	-	-	AD	no	no	no
40	yes	12-Jul-07	SOG	Coho	-	0+	128	-	-	AD	no	no	no
40	yes	12-Jul-07	SOG	Coho	-	0+	168	-	-	AD	no	no	no
40	yes	12-Jul-07	SOG	Coho	-	0+	138	-	-	AD	no	no	no
40	yes	12-Jul-07	SOG	Coho	-	0+	165	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Coho	-	0+	136	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Coho	-	0+	136	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Coho	-	0+	157	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Coho	-	0+	131	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Coho	-	0+	146	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Coho	-	0+	150	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Coho	-	0+	127	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Coho	-	0+	130	-	-	-	no	no	no
40	yes	12-Jul-07	SOG	Coho	-	0+	158	-	-	-	no	no	no
41	yes	12-Jul-07	SOG	Coho	CO- 0390	0+	149	32	Female	-	yes	no	yes
41	yes	12-Jul-07	SOG	Coho	CO- 0391	0+	162	42	Male	-	yes	no	yes
41	yes	12-Jul-07	SOG	Coho	CO- 0392	0+	160	48	Female	-	yes	no	yes
43	yes	12-Jul-07	SOG	Coho	CO- 0393	0+	276	309	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Coho	CO- 0394	0+	136	27	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Coho	CO- 0395	0+	193	79	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Coho	CO- 0396	0+	124	24	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Coho	CO- 0397	0+	130	25	Female	-	yes	no	yes
43	yes	12-Jul-07	SOG	Coho	CO- 0398	0+	184	73	Female	-	yes	no	yes
43	yes	12-Jul-07	SOG	Coho	CO- 0399	0+	123	20	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Coho	CO- 0400	0+	163	47	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Coho	CO- 0401	0+	119	16	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Coho	CO- 0402	0+	134	26	Female	-	yes	no	yes
43	yes	12-Jul-07	SOG	Coho	CO- 0403	0+	140	30	Female	-	yes	no	yes
43	yes	12-Jul-07	SOG	Coho	CO- 0404	0+	130	24	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Coho	CO- 0405	0+	134	28	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Coho	CO- 0406	0+	137	27	Female	AD	yes	no	yes
43	yes	12-Jul-07	SOG	Coho	CO- 0407	0+	175	57	Male	AD	yes	no	yes
43	yes	12-Jul-07	SOG	Coho	CO- 0408	0+	150	35	Female	AD	yes	no	yes
43	yes	12-Jul-07	SOG	Coho	CO- 0409	0+	137	25	Female	AD	yes	no	yes
43	yes	12-Jul-07	SOG	Coho	CO- 0410	0+	160	42	Female	AD	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
43	yes	12-Jul-07	SOG	Coho	CO- 0411	0+	152	35	Female	AD	yes	no	yes
43	yes	12-Jul-07	SOG	Coho	CO- 0412	0+	152	27	Female	AD	yes	no	yes
43	yes	12-Jul-07	SOG	Coho	CO- 0413	0+	178	62	Female	AD	yes	no	yes
44	yes	12-Jul-07	SOG	Coho	CO- 0414	0+	147	29	Male	-	yes	no	yes
44	yes	12-Jul-07	SOG	Coho	CO- 0415	0+	143	32	Female	-	yes	no	yes
44	yes	12-Jul-07	SOG	Coho	CO- 0416	0+	145	27	Male	-	yes	no	yes
44	yes	12-Jul-07	SOG	Coho	CO- 0417	0+	106	11	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Coho	CO- 0418	0+	187	65	Male	AD	yes	no	yes
45	yes	12-Jul-07	SOG	Coho	CO- 0419	0+	134	23	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Coho	CO- 0420	0+	168	51	Female	AD	yes	no	yes
45	yes	12-Jul-07	SOG	Coho	CO- 0421	0+	147	32	Female	AD	yes	no	yes
45	yes	12-Jul-07	SOG	Coho	CO- 0422	0+	143	23	Female	AD	yes	no	yes
45	yes	12-Jul-07	SOG	Coho	CO- 0423	0+	158	41	Male	AD	yes	no	yes
45	yes	12-Jul-07	SOG	Coho	CO- 0424	0+	163	46	Female	AD	yes	no	yes
45	yes	12-Jul-07	SOG	Coho	CO- 0425	0+	233	157	Male	AD	yes	no	yes
45	yes	12-Jul-07	SOG	Coho	CO- 0426	0+	154	38	Female	-	yes	no	yes
45	yes	12-Jul-07	SOG	Coho	CO- 0427	0+	161	37	Female	-	yes	no	yes
45	yes	12-Jul-07	SOG	Coho	CO- 0428	0+	143	28	Female	-	yes	no	yes
45	yes	12-Jul-07	SOG	Coho	CO- 0429	0+	177	57	Female	-	yes	no	yes
45	yes	12-Jul-07	SOG	Coho	CO- 0430	0+	137	27	Female	-	yes	no	yes
45	yes	12-Jul-07	SOG	Coho	CO- 0431	0+	118	17	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Coho	CO- 0432	0+	137	26	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Coho	CO- 0433	0+	134	22	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Coho	CO- 0434	0+	124	22	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Coho	CO- 0435	0+	124	20	Female	-	yes	no	yes
46	yes	12-Jul-07	SOG	Coho	CO- 0436	0+	127	20	Female	-	yes	no	yes
46	yes	12-Jul-07	SOG	Coho	CO- 0437	0+	113	17	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Coho	CO- 0438	0+	133	27	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Coho	CO- 0439	0+	136	24	Male	CWT	yes	no	yes
47	yes	13-Jul-07	SOG	Coho	CO- 0440	0+	129	23	Male	-	yes	no	yes
47	yes	13-Jul-07	SOG	Coho	CO- 0441	0+	135	24	Female	-	yes	no	yes
47	yes	13-Jul-07	SOG	Coho	CO- 0442	0+	137	22	Female	-	yes	no	yes
48	yes	13-Jul-07	SOG	Coho	CO- 0443	0+	137	28	Female	-	yes	no	yes
48	yes	13-Jul-07	SOG	Coho	CO- 0444	0+	131	22	Male	-	yes	no	yes
51	yes	13-Jul-07	SOG	Coho	CO- 0445	0+	213	127	Male	-	yes	no	yes
51	yes	13-Jul-07	SOG	Coho	CO- 0446	0+	168	59	Male	AD	yes	no	yes
51	yes	13-Jul-07	SOG	Coho	CO- 0447	0+	171	54	Female	-	yes	no	yes
51	yes	13-Jul-07	SOG	Coho	CO- 0448	0+	142	31	Male	-	yes	no	yes
51	yes	13-Jul-07	SOG	Coho	CO- 0449	0+	165	51	Female	AD	yes	no	yes
51	yes	13-Jul-07	SOG	Coho	CO- 0450	0+	134	27	Female	-	yes	no	yes
51	yes	13-Jul-07	SOG	Coho	CO- 0451	0+	149	36	Male	-	yes	no	yes
51	yes	13-Jul-07	SOG	Coho	CO- 0452	0+	125	21	Male	-	yes	no	yes
51	yes	13-Jul-07	SOG	Coho	CO- 0453	0+	190	80	Female	-	yes	no	yes
51	yes	13-Jul-07	SOG	Coho	CO- 0454	0+	220	117	Male	AD	yes	no	yes
51	yes	13-Jul-07	SOG	Coho	CO- 0455	0+	136	27	Female	-	yes	no	yes
51	yes	13-Jul-07	SOG	Coho	CO- 0456	0+	153	41	Male	AD	yes	no	yes
51	yes	13-Jul-07	SOG	Coho	CO- 0457	0+	160	46	Male	-	yes	no	yes
51	yes	13-Jul-07	SOG	Coho	CO- 0458	0+	142	29	Male	-	yes	no	yes
51	yes	13-Jul-07	SOG	Coho	CO- 0459	0+	145	33	Female	AD	yes	no	yes
51	yes	13-Jul-07	SOG	Coho	CO- 0460	0+	150	37	Female	-	yes	no	yes
51	yes	13-Jul-07	SOG	Coho	CO- 0461	0+	127	22	Male	-	yes	no	yes
51	yes	13-Jul-07	SOG	Coho	CO- 0462	0+	150	30	Male	AD	yes	no	yes
51	yes	13-Jul-07	SOG	Coho	CO- 0463	0+	121	17	Male	-	yes	no	yes
51	yes	13-Jul-07	SOG	Coho	CO- 0464	0+	117	15	Female	AD/CWT	yes	no	yes
51	yes	13-Jul-07	SOG	Coho	CO- 0465	0+	111	14	Male	-	yes	no	yes
51	yes	13-Jul-07	SOG	Coho	CO- 0466	0+	131	25	Male	-	yes	no	yes
52	yes	13-Jul-07	SOG	Coho	CO- 0467	0+	143	39	Male	-	yes	no	yes
52	yes	13-Jul-07	SOG	Coho	CO- 0468	0+	177	57	Female	AD	yes	no	yes
52	yes	13-Jul-07	SOG	Coho	CO- 0469	0+	156	37	Male	-	yes	no	yes
52	yes	13-Jul-07	SOG	Coho	CO- 0470	0+	133	30	Male	-	yes	no	yes
52	yes	13-Jul-07	SOG	Coho	CO- 0471	0+	172	65	Male	-	yes	no	yes
52	yes	13-Jul-07	SOG	Coho	CO- 0472	0+	162	50	Male	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
52	yes	13-Jul-07	SOG	Coho	CO- 0473	0+	136	26	Female	-	yes	no	yes
52	yes	13-Jul-07	SOG	Coho	CO- 0474	0+	189	79	Male	AD	yes	no	yes
52	yes	13-Jul-07	SOG	Coho	CO- 0475	0+	151	36	Female	AD/CWT	yes	no	yes
52	yes	13-Jul-07	SOG	Coho	CO- 0476	0+	194	91	Female	AD	yes	no	yes
52	yes	13-Jul-07	SOG	Coho	CO- 0477	0+	201	99	Female	AD	yes	no	yes
52	yes	13-Jul-07	SOG	Coho	CO- 0478	0+	154	40	Male	AD	yes	no	yes
52	yes	13-Jul-07	SOG	Coho	CO- 0479	0+	117	18	Female	-	yes	no	yes
52	yes	13-Jul-07	SOG	Coho	CO- 0480	0+	183	71	Male	-	yes	no	yes
52	yes	13-Jul-07	SOG	Coho	CO- 0481	0+	183	69	Female	AD	yes	no	yes
52	yes	13-Jul-07	SOG	Coho	CO- 0482	0+	186	68	Female	AD	yes	no	yes
52	yes	13-Jul-07	SOG	Coho	CO- 0483	0+	143	32	Female	-	yes	no	yes
52	yes	13-Jul-07	SOG	Coho	CO- 0484	0+	152	35	Male	-	yes	no	yes
52	yes	13-Jul-07	SOG	Coho	CO- 0485	0+	184	69	Male	AD	yes	no	yes
52	yes	13-Jul-07	SOG	Coho	CO- 0486	0+	177	65	Male	AD	yes	no	yes
52	yes	13-Jul-07	SOG	Coho	-	0+	120	-	-	AD	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	155	-	-	AD	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	170	-	-	AD	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	164	-	-	AD	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	135	-	-	AD	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	125	-	-	AD	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	142	-	-	AD	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	179	-	-	AD	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	165	-	-	AD	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	170	-	-	AD	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	105	-	-	AD	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	162	-	-	AD	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	182	-	-	AD	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	199	-	-	AD	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	132	-	-	AD	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	139	-	-	AD	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	178	-	-	AD	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	135	-	-	AD	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	164	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	135	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	124	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	150	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	149	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	195	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	170	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	110	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	130	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	111	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	152	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	186	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	140	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	125	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	168	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	195	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	194	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	152	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	149	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	181	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	130	-	-	-	no	no	no
52	yes	13-Jul-07	SOG	Coho	-	0+	134	-	-	-	no	no	no
53	yes	13-Jul-07	SOG	Coho	CO- 0487	0+	222	128	Female	AD	yes	no	yes
53	yes	13-Jul-07	SOG	Coho	CO- 0488	0+	187	84	Female	-	yes	no	yes
53	yes	13-Jul-07	SOG	Coho	CO- 0489	0+	152	38	Male	-	yes	no	yes
53	yes	13-Jul-07	SOG	Coho	CO- 0490	0+	178	70	Male	-	yes	no	yes
53	yes	13-Jul-07	SOG	Coho	CO- 0491	0+	170	61	Male	AD	yes	no	yes
53	yes	13-Jul-07	SOG	Coho	CO- 0492	0+	173	58	Male	AD/CWT	yes	no	yes
53	yes	13-Jul-07	SOG	Coho	CO- 0493	0+	134	25	Female	-	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0494	0+	174	64	Female	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
54	yes	13-Jul-07	SOG	Coho	CO- 0495	0+	182	70	Male	-	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0496	0+	188	78	Male	AD	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0497	0+	169	53	Male	-	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0498	0+	194	92	Male	-	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0499	0+	124	18	Male	-	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0500	0+	170	56	Female	-	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0501	0+	161	45	Female	CWT	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0502	0+	172	59	Male	-	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0503	0+	178	70	Female	AD	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0504	0+	205	103	Male	AD	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0505	0+	192	86	Male	-	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0506	0+	170	58	Male	-	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0507	0+	206	102	Male	-	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0508	0+	164	48	Female	AD/CWT	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0509	0+	185	78	Female	AD	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0510	0+	197	101	Male	-	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0511	0+	199	97	Male	-	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0512	0+	163	51	Female	-	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0513	0+	165	50	Male	AD	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0514	0+	143	27	Male	-	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0515	0+	193	88	Female	AD/CWT	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0516	0+	153	39	Male	-	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0517	0+	192	85	Female	AD	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0518	0+	158	40	Female	-	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0519	0+	176	62	Female	AD	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0520	0+	162	51	Male	-	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0521	0+	230	162	Male	-	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0522	0+	181	71	Male	AD	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0523	0+	186	74	Male	-	yes	no	yes
54	yes	13-Jul-07	SOG	Coho	CO- 0524	0+	169	53	Female	AD/CWT	yes	no	no
54	yes	13-Jul-07	SOG	Coho	-	0+	180	-	-	-	no	no	no
54	yes	13-Jul-07	SOG	Coho	-	0+	185	-	-	-	no	no	no
54	yes	13-Jul-07	SOG	Coho	-	0+	169	-	-	-	no	no	no
54	yes	13-Jul-07	SOG	Coho	-	0+	172	-	-	-	no	no	no
54	yes	13-Jul-07	SOG	Coho	-	0+	150	-	-	-	no	no	no
54	yes	13-Jul-07	SOG	Coho	-	0+	160	-	-	-	no	no	no
54	yes	13-Jul-07	SOG	Coho	-	0+	160	-	-	-	no	no	no
54	yes	13-Jul-07	SOG	Coho	-	0+	159	-	-	-	no	no	no
54	yes	13-Jul-07	SOG	Coho	-	0+	155	-	-	-	no	no	no
56	yes	13-Jul-07	SOG	Coho	CO- 0525	0+	197	92	Male	AD	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0526	0+	186	81	Male	AD	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0527	0+	179	73	Male	AD	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0528	0+	177	69	Male	-	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0529	0+	187	76	Female	AD	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0530	0+	197	91	Male	-	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0531	0+	182	76	Male	-	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0532	0+	144	31	Female	-	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0533	0+	116	14	Female	-	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0534	0+	199	107	Male	-	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0535	0+	198	93	Male	AD	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0536	0+	189	91	Female	AD	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0537	0+	177	66	Male	-	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0538	0+	168	64	Male	-	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0539	0+	188	72	Female	AD	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0540	0+	191	91	Male	AD	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0541	0+	206	108	Female	AD	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0542	0+	207	109	Female	AD	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0543	0+	162	48	Female	AD/CWT	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0544	0+	189	93	Male	AD	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0545	0+	184	73	Male	AD	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0546	0+	162	65	Male	-	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0547	0+	161	53	Male	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
56	yes	13-Jul-07	SOG	Coho	CO- 0548	0+	177	66	Male	AD	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0549	0+	188	74	Male	AD	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0550	0+	196	90	Female	-	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0551	0+	170	60	Male	-	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0552	0+	167	61	Male	-	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0553	0+	193	95	Male	-	yes	no	yes
56	yes	13-Jul-07	SOG	Coho	CO- 0554	0+	153	41	Male	AD	yes	no	yes
57	no	14-Jul-07	SOG	Coho	CO- 0555	0+	153	37	Male	-	yes	no	yes
57	no	14-Jul-07	SOG	Coho	CO- 0556	0+	149	36	Male	-	yes	no	yes
57	no	14-Jul-07	SOG	Coho	CO- 0557	0+	168	54	Female	AD	yes	no	yes
57	no	14-Jul-07	SOG	Coho	CO- 0558	0+	174	56	Male	-	yes	no	yes
57	no	14-Jul-07	SOG	Coho	CO- 0559	0+	143	31	Female	AD	yes	no	yes
57	no	14-Jul-07	SOG	Coho	CO- 0560	0+	142	27	Male	-	yes	no	yes
57	no	14-Jul-07	SOG	Coho	CO- 0561	0+	167	57	Female	-	yes	no	yes
57	no	14-Jul-07	SOG	Coho	CO- 0562	0+	186	67	Male	AD	yes	no	yes
57	no	14-Jul-07	SOG	Coho	CO- 0563	0+	171	55	Male	AD	yes	no	yes
57	no	14-Jul-07	SOG	Coho	CO- 0564	0+	141	30	Female	-	yes	no	yes
57	no	14-Jul-07	SOG	Coho	CO- 0565	0+	159	45	Male	-	yes	no	yes
57	no	14-Jul-07	SOG	Coho	CO- 0566	0+	144	30	Female	AD	yes	no	yes
57	no	14-Jul-07	SOG	coho	CO/CK- 5615	0+	142	-	Female	AD/CWT	yes	no	no
62	yes	14-Jul-07	SOG	Coho	CO- 0567	0+	181	71	Female	-	yes	no	yes
62	yes	14-Jul-07	SOG	Coho	CO- 0568	0+	173	60	Male	-	yes	no	yes
62	yes	14-Jul-07	SOG	Coho	CO- 0569	0+	161	48	Male	AD	yes	no	yes
62	yes	14-Jul-07	SOG	Coho	CO- 0570	0+	143	33	Male	-	yes	no	yes
62	yes	14-Jul-07	SOG	Coho	CO- 0571	0+	177	62	Male	AD	yes	no	yes
62	yes	14-Jul-07	SOG	Coho	CO- 0572	0+	162	49	Female	CWT	yes	no	yes
62	yes	14-Jul-07	SOG	Coho	CO- 0573	0+	161	48	Female	-	yes	no	yes
62	yes	14-Jul-07	SOG	Coho	CO- 0574	0+	156	45	Female	-	yes	no	yes
62	yes	14-Jul-07	SOG	Coho	CO- 0575	0+	157	49	Female	-	yes	no	yes
62	yes	14-Jul-07	SOG	Coho	CO- 0576	0+	143	24	Male	-	yes	no	yes
62	yes	14-Jul-07	SOG	Coho	CO- 0577	0+	129	22	Male	-	yes	no	yes
62	yes	14-Jul-07	SOG	Coho	CO- 0578	0+	170	60	Female	-	yes	no	yes
62	yes	14-Jul-07	SOG	Coho	CO- 0579	0+	112	15	Female	-	yes	no	yes
62	yes	14-Jul-07	SOG	Coho	CO- 0580	0+	158	44	Female	-	yes	no	yes
62	yes	14-Jul-07	SOG	Coho	CO- 0581	0+	139	28	Male	-	yes	no	yes
62	yes	14-Jul-07	SOG	Coho	CO- 0582	0+	147	36	Male	AD	yes	no	yes
62	yes	14-Jul-07	SOG	Coho	CO- 0583	0+	150	39	Female	-	yes	no	yes
62	yes	14-Jul-07	SOG	Coho	CO- 0584	0+	100	10	Female	-	yes	no	yes
62	yes	14-Jul-07	SOG	Coho	CO- 0585	0+	133	24	Male	-	yes	no	yes
62	yes	14-Jul-07	SOG	Coho	CO- 0586	1+	533	2067	Female	AD	yes	no	yes
64	yes	14-Jul-07	SOG	Coho	CO- 0587	0+	159	49	Female	-	yes	no	yes
64	yes	14-Jul-07	SOG	Coho	CO- 0588	0+	189	84	Female	AD/CWT	yes	no	yes
64	yes	14-Jul-07	SOG	Coho	-	0+	165	49	-	AD	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	167	51	-	AD	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	180	71	-	AD	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	159	46	-	AD	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	175	60	-	AD	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	199	108	-	AD	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	181	70	-	AD	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	173	63	-	AD	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	182	73	-	AD	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	174	65	-	AD	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	162	52	-	AD	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	201	110	-	AD	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	204	101	-	AD	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	147	39	-	AD	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	191	84	-	-	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	184	79	-	-	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	225	144	-	-	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	233	173	-	-	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	158	47	-	-	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	176	72	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
64	yes	14-Jul-07	SOG	Coho	-	0+	176	76	-	-	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	170	53	-	-	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	182	77	-	-	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	128	19	-	-	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	135	26	-	-	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	192	85	-	-	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	192	85	-	-	no	no	no
64	yes	14-Jul-07	SOG	Coho	-	0+	147	38	-	-	no	no	no
70	yes	15-Jul-07	SOG	Coho	-	0+	169	52	-	AD	no	no	no
71	yes	15-Jul-07	SOG	Coho	-	0+	164	46	-	-	no	no	no
75	no	18-Jul-07	SOG	Coho	CO- 0589	0+	165	44	Female	AD/CWT	yes	no	no
75	no	18-Jul-07	SOG	Coho	CO- 0590	0+	151	33	Female	AD/CWT	yes	no	no
75	no	18-Jul-07	SOG	Coho	CO- 0591	0+	151	31	Male	AD/CWT	yes	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	166	-	-	AD	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	180	-	-	AD	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	162	-	-	AD	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	182	-	-	AD	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	163	-	-	AD	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	181	-	-	AD	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	151	-	-	AD	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	148	-	-	AD	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	158	-	-	AD	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	159	-	-	AD	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	148	-	-	AD	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	187	-	-	AD	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	166	-	-	AD	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	183	-	-	AD	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	178	-	-	AD	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	196	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	133	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	181	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	147	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	153	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	166	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	158	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	157	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	142	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	183	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	127	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	141	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	146	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	109	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	148	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Coho	-	0+	161	-	-	-	no	no	no
76	no	18-Jul-07	SOG	Coho	-	0+	184	-	-	AD	no	no	no
76	no	18-Jul-07	SOG	Coho	-	0+	167	-	-	AD	no	no	no
76	no	18-Jul-07	SOG	Coho	-	0+	173	-	-	AD	no	no	no
76	no	18-Jul-07	SOG	Coho	-	0+	147	-	-	-	no	no	no
76	no	18-Jul-07	SOG	Coho	-	0+	143	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Coho	CO- 0592	0+	149	35	Male	AD/CWT	yes	no	no
78	no	18-Jul-07	DESO	Coho	-	0+	148	-	-	-	no	no	no
78	no	18-Jul-07	DESO	Coho	-	0+	132	-	-	-	no	no	no
79	no	18-Jul-07	DESO	Coho	-	0+	151	37	-	AD	no	no	no
79	no	18-Jul-07	DESO	Coho	-	0+	147	33	-	-	no	no	no
80	no	18-Jul-07	DESO	coho	CO/CK- 5997	0+	145	32	-	AD/CWT	yes	no	no
80	no	18-Jul-07	DESO	Coho	-	0+	146	-	-	AD	no	no	no
80	no	18-Jul-07	DESO	Coho	-	0+	155	-	-	AD	no	no	no
80	no	18-Jul-07	DESO	Coho	-	0+	151	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Coho	-	0+	136	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Coho	-	0+	158	-	-	-	no	no	no
80	no	18-Jul-07	DESO	Coho	-	0+	132	-	-	-	no	no	no
82	no	19-Jul-07	JS	Coho	CO- 0593	0+	173	50	-	AD	yes	yes	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
82	no	19-Jul-07	JS	Coho	CO- 0594	0+	174	55	-	-	yes	yes	no
82	no	19-Jul-07	JS	Coho	CO- 0595	0+	141	29	-	-	yes	yes	no
82	no	19-Jul-07	JS	Coho	CO- 0596	0+	151	39	-	-	yes	yes	no
82	no	19-Jul-07	JS	Coho	CO- 0597	0+	141	29	-	-	yes	yes	no
82	no	19-Jul-07	JS	Coho	CO- 0598	0+	143	27	-	-	yes	yes	no
82	no	19-Jul-07	JS	Coho	CO- 0599	0+	179	58	-	AD/CWT	yes	yes	no
83	no	19-Jul-07	JS	Coho	CO- 0600	0+	183	67	-	AD/CWT	yes	yes	no
83	no	19-Jul-07	JS	Coho	-	0+	211	102	-	AD	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	182	63	-	AD	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	180	60	-	AD	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	203	87	-	AD	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	169	48	-	AD	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	177	57	-	AD	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	166	53	-	AD	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	157	37	-	AD	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	192	72	-	AD	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	192	76	-	AD	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	173	54	-	AD	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	163	45	-	AD	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	153	39	-	AD	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	183	62	-	AD	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	187	70	-	AD	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	177	60	-	AD	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	177	57	-	AD	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	180	58	-	AD	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	164	44	-	AD	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	180	66	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	156	42	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	182	57	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	147	36	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	211	108	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	173	57	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	167	53	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	168	48	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	160	43	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	172	51	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	177	55	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	138	26	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	153	36	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	180	63	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	171	52	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	193	74	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	168	51	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	171	57	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	136	27	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	166	47	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	147	39	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	158	40	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	166	51	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	158	44	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	148	36	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	165	46	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	153	37	-	-	no	no	no
83	no	19-Jul-07	JS	Coho	-	0+	157	42	-	-	no	no	no
84	no	19-Jul-07	QCS	Coho	CO- 0601	0+	193	78	-	-	yes	yes	no
84	no	19-Jul-07	QCS	Coho	CO- 0602	0+	182	69	-	AD	yes	yes	no
84	no	19-Jul-07	QCS	Coho	CO- 0603	0+	164	42	-	-	yes	yes	no
84	no	19-Jul-07	QCS	Coho	CO- 0604	0+	202	87	-	AD	yes	yes	no
84	no	19-Jul-07	QCS	Coho	CO- 0605	0+	175	56	-	-	yes	yes	no
84	no	19-Jul-07	QCS	Coho	CO- 0606	0+	178	62	-	AD	yes	yes	no
84	no	19-Jul-07	QCS	Coho	CO- 0607	0+	193	79	-	AD	yes	yes	no
84	no	19-Jul-07	QCS	Coho	CO- 0608	0+	143	28	-	-	yes	yes	no

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Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
84	no	19-Jul-07	QCS	Coho	CO- 0609	0+	168	48	-	AD	yes	yes	no
84	no	19-Jul-07	QCS	Coho	CO- 0610	0+	143	25	-	AD	yes	yes	no
84	no	19-Jul-07	QCS	Coho	CO- 0611	0+	146	33	-	-	yes	yes	no
85	no	19-Jul-07	QCS	Coho	CO- 0612	0+	183	65	-	AD	yes	yes	no
85	no	19-Jul-07	QCS	Coho	CO- 0613	0+	185	64	-	-	yes	yes	no
85	no	19-Jul-07	QCS	Coho	CO- 0614	0+	175	57	-	-	yes	yes	no
85	no	19-Jul-07	QCS	Coho	CO- 0615	0+	187	64	-	-	yes	yes	no
85	no	19-Jul-07	QCS	Coho	CO- 0616	0+	179	65	-	-	yes	yes	no
85	no	19-Jul-07	QCS	Coho	CO- 0617	0+	224	125	-	-	yes	yes	no
85	no	19-Jul-07	QCS	Coho	CO- 0618	0+	170	53	-	AD	yes	yes	no
85	no	19-Jul-07	QCS	Coho	CO- 0619	0+	202	96	-	-	yes	yes	no
85	no	19-Jul-07	QCS	Coho	CO- 0620	0+	175	61	-	-	yes	yes	no
85	no	19-Jul-07	QCS	Coho	CO- 0621	0+	196	67	-	AD	yes	yes	no
85	no	19-Jul-07	QCS	Coho	CO- 0622	0+	152	34	-	-	yes	yes	no
85	no	19-Jul-07	QCS	Coho	CO- 0623	0+	165	53	-	AD	yes	yes	no
85	no	19-Jul-07	QCS	Coho	CO- 0624	0+	142	32	-	-	yes	yes	no
85	no	19-Jul-07	QCS	Coho	CO- 0625	0+	173	52	-	-	yes	yes	no
85	no	19-Jul-07	QCS	Coho	CO- 0626	0+	137	25	-	-	yes	yes	no
85	no	19-Jul-07	QCS	Coho	CO- 0627	0+	163	50	-	AD	yes	yes	no
85	no	19-Jul-07	QCS	Coho	CO- 0628	0+	166	50	-	-	yes	yes	no
85	no	19-Jul-07	QCS	Coho	CO- 0629	0+	155	43	-	-	yes	yes	no
85	no	19-Jul-07	QCS	Coho	CO- 0630	0+	188	68	-	AD	yes	yes	no
85	no	19-Jul-07	QCS	Coho	CO- 0631	0+	157	46	-	-	yes	yes	no
85	no	19-Jul-07	QCS	Coho	CO- 0632	0+	171	51	-	-	yes	yes	no
86	no	19-Jul-07	QCS	Coho	-	0+	178	64	-	AD	no	no	no
86	no	19-Jul-07	QCS	Coho	-	0+	183	65	-	-	no	no	no
87	no	19-Jul-07	QCS	Coho	CO- 0633	0+	178	60	Male	-	yes	no	yes
87	no	19-Jul-07	QCS	Coho	CO- 0634	0+	186	67	Female	-	yes	no	yes
87	no	19-Jul-07	QCS	Coho	CO- 0635	0+	162	43	Female	-	yes	no	yes
87	no	19-Jul-07	QCS	Coho	CO- 0636	0+	169	48	Male	AD	yes	no	yes
87	no	19-Jul-07	QCS	Coho	CO- 0637	0+	153	39	Female	CWT	yes	no	yes
87	no	19-Jul-07	QCS	Coho	CO- 0638	0+	168	49	Male	-	yes	no	yes
87	no	19-Jul-07	QCS	Coho	CO- 0639	0+	187	71	Male	AD	yes	no	yes
87	no	19-Jul-07	QCS	Coho	CO- 0640	0+	157	38	Female	AD/CWT	yes	no	yes
87	no	19-Jul-07	QCS	Coho	CO- 0641	0+	165	48	Male	-	yes	no	yes
87	no	19-Jul-07	QCS	Coho	CO- 0642	0+	169	55	Unknown	-	yes	no	yes
87	no	19-Jul-07	QCS	Coho	CO- 0643	0+	161	37	Male	AD	yes	no	yes
88	no	19-Jul-07	QCS	Coho	CO- 0644	0+	168	47	Unknown	AD	yes	yes	yes
88	no	19-Jul-07	QCS	Coho	CO- 0645	0+	169	51	Male	-	yes	yes	yes
88	no	19-Jul-07	QCS	Coho	CO- 0646	0+	186	67	Male	AD	yes	yes	yes
88	no	19-Jul-07	QCS	Coho	CO- 0647	0+	187	69	Female	AD	yes	yes	yes
88	no	19-Jul-07	QCS	Coho	CO- 0648	0+	166	50	Male	AD	yes	yes	yes
88	no	19-Jul-07	QCS	Coho	CO- 0649	0+	125	21	Male	-	yes	yes	yes
88	no	19-Jul-07	QCS	Coho	CO- 0650	0+	172	58	Female	-	yes	yes	yes
88	no	19-Jul-07	QCS	Coho	CO- 0651	0+	196	90	Female	-	yes	yes	yes
88	no	19-Jul-07	QCS	Coho	CO- 0652	0+	170	57	Female	-	yes	yes	yes
88	no	19-Jul-07	QCS	Coho	CO- 0653	0+	159	45	Male	-	yes	yes	yes
88	no	19-Jul-07	QCS	Coho	CO- 0654	0+	165	43	Female	-	yes	yes	yes
88	no	19-Jul-07	QCS	Coho	CO- 0655	0+	177	61	Male	-	yes	yes	yes
88	no	19-Jul-07	QCS	Coho	CO- 0656	0+	176	63	Female	-	yes	yes	yes
90	no	19-Jul-07	QCS	Coho	CO- 0657	0+	168	49	Female	AD	yes	no	yes
90	no	19-Jul-07	QCS	Coho	CO- 0658	0+	150	37	Male	-	yes	no	yes
90	no	19-Jul-07	QCS	Coho	CO- 0659	0+	172	58	Female	-	yes	no	yes
90	no	19-Jul-07	QCS	Coho	CO- 0660	0+	141	31	Female	AD	yes	no	yes
90	no	19-Jul-07	QCS	Coho	CO- 0661	0+	157	41	Female	AD	yes	no	yes
90	no	19-Jul-07	QCS	Coho	CO- 0662	0+	196	92	Male	-	yes	no	yes
90	no	19-Jul-07	QCS	Coho	CO- 0663	0+	167	49	Male	-	yes	no	yes
90	no	19-Jul-07	QCS	Coho	CO- 0664	0+	144	38	Female	-	yes	no	yes
90	no	19-Jul-07	QCS	Coho	CO- 0665	0+	167	57	Male	AD	yes	no	yes
90	no	19-Jul-07	QCS	Coho	CO- 0666	0+	140	30	Unknown	-	yes	no	yes
91	no	20-Jul-07	JS	Coho	-	0+	140	27	-	AD	no	no	no
91	no	20-Jul-07	JS	Coho	-	0+	155	38	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
91	no	20-Jul-07	JS	Coho	-	0+	158	42	-	AD	no	no	no
91	no	20-Jul-07	JS	Coho	-	0+	155	40	-	-	no	no	no
91	no	20-Jul-07	JS	Coho	-	0+	171	51	-	-	no	no	no
91	no	20-Jul-07	JS	Coho	-	0+	171	55	-	-	no	no	no
91	no	20-Jul-07	JS	Coho	-	0+	142	28	-	-	no	no	no
91	no	20-Jul-07	JS	Coho	-	0+	149	34	-	-	no	no	no
91	no	20-Jul-07	JS	Coho	-	0+	163	46	-	-	no	no	no
91	no	20-Jul-07	JS	Coho	-	0+	174	58	-	-	no	no	no
91	no	20-Jul-07	JS	Coho	-	0+	142	29	-	-	no	no	no
91	no	20-Jul-07	JS	Coho	-	0+	169	51	-	-	no	no	no
91	no	20-Jul-07	JS	Coho	-	0+	140	30	-	-	no	no	no
91	no	20-Jul-07	JS	Coho	-	0+	139	28	-	-	no	no	no
91	no	20-Jul-07	JS	Coho	-	0+	162	40	-	-	no	no	no
91	no	20-Jul-07	JS	Coho	-	0+	114	14	-	-	no	no	no
91	no	20-Jul-07	JS	Coho	-	0+	152	40	-	-	no	no	no
91	no	20-Jul-07	JS	Coho	-	0+	141	29	-	-	no	no	no
91	no	20-Jul-07	JS	Coho	-	0+	171	56	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	CO- 0667	0+	195	71	Male	AD	yes	no	yes
92	no	20-Jul-07	JS	Coho	CO- 0668	0+	158	41	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Coho	CO- 0669	0+	153	32	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Coho	CO- 0670	0+	179	58	Female	AD	yes	no	yes
92	no	20-Jul-07	JS	Coho	CO- 0671	0+	168	49	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Coho	CO- 0672	0+	189	80	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Coho	CO- 0673	0+	171	57	Female	AD	yes	no	yes
92	no	20-Jul-07	JS	Coho	CO- 0674	0+	163	44	Female	-	yes	no	yes
92	no	20-Jul-07	JS	Coho	CO- 0675	0+	148	35	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Coho	CO- 0676	0+	172	48	Male	AD	yes	no	yes
92	no	20-Jul-07	JS	Coho	CO- 0677	0+	155	37	Male	AD/CWT	yes	no	yes
92	no	20-Jul-07	JS	Coho	CO- 0678	0+	156	43	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Coho	CO- 0679	0+	183	68	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Coho	CO- 0680	0+	153	36	Male	-	yes	no	yes
92	no	20-Jul-07	JS	Coho	CO- 0681	0+	163	47	Female	-	yes	no	yes
92	no	20-Jul-07	JS	Coho	CO- 0682	0+	181	64	Female	AD	yes	no	yes
92	no	20-Jul-07	JS	Coho	CO- 0683	0+	167	50	Female	-	yes	no	yes
92	no	20-Jul-07	JS	Coho	CO- 0684	0+	163	42	Female	AD	yes	no	yes
92	no	20-Jul-07	JS	Coho	CO- 0685	0+	183	63	Female	AD	yes	no	yes
92	no	20-Jul-07	JS	Coho	CO- 0686	0+	177	63	Male	AD	yes	no	yes
92	no	20-Jul-07	JS	Coho	CO- 0687	0+	144	26	Male	CWT	yes	no	no
92	no	20-Jul-07	JS	Coho	CO- 0688	0+	270	230	Male	-	yes	no	no
92	no	20-Jul-07	JS	Coho	-	0+	143	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	158	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	172	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	176	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	163	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	148	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	161	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	183	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	163	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	172	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	146	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	156	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	163	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	177	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	159	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	168	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	189	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	184	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	163	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	167	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	161	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	163	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	152	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
92	no	20-Jul-07	JS	Coho	-	0+	174	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	186	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	181	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	156	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	160	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	180	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	160	-	-	AD	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	156	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	129	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	159	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	124	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	172	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	204	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	148	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	162	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	158	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	146	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	136	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	175	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	168	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	143	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	146	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	142	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	162	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	143	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	161	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	153	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	168	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	136	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	163	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	175	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	172	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	161	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	175	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	145	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	183	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	180	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	172	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	161	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	151	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	157	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	143	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	158	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	160	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	151	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	154	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	152	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	181	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	158	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	158	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	143	-	-	-	no	no	no
92	no	20-Jul-07	JS	Coho	-	0+	137	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	CO- 0689	0+	227	130	Male	AD/CWT	yes	no	no
93	no	20-Jul-07	JS	Coho	CO- 0690	0+	170	56	Male	CWT	yes	no	no
93	no	20-Jul-07	JS	Coho	CO- 0691	0+	163	42	Female	AD/CWT	yes	no	no
93	no	20-Jul-07	JS	Coho	CO- 0692	0+	149	35	-	AD/CWT	yes	no	no
93	no	20-Jul-07	JS	Coho	-	0+	168	-	-	AD	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	166	-	-	AD	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	182	-	-	AD	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	182	-	-	AD	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	171	-	-	AD	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	182	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
93	no	20-Jul-07	JS	Coho	-	0+	191	-	-	AD	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	161	-	-	AD	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	173	-	-	AD	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	151	-	-	AD	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	157	-	-	AD	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	181	-	-	AD	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	163	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	153	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	148	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	152	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	174	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	149	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	147	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	153	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	141	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	149	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	179	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	164	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	131	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	187	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	152	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	161	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	169	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	143	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	157	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	162	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	177	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	136	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	173	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	148	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	167	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	143	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	163	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	127	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	137	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	145	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	168	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	179	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	151	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	169	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	139	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	202	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	149	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	132	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	146	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	165	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	131	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	162	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	160	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	143	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	146	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	172	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	141	-	-	-	no	no	no
93	no	20-Jul-07	JS	Coho	-	0+	167	-	-	-	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	177	-	-	AD	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	174	-	-	AD	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	159	-	-	AD	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	151	-	-	-	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	165	-	-	AD	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	153	-	-	AD	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	166	-	-	AD	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	157	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
94	no	20-Jul-07	JS	Coho	-	0+	168	-	-	-	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	151	-	-	-	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	184	-	-	-	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	165	-	-	-	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	162	-	-	-	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	153	-	-	-	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	148	-	-	-	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	178	-	-	-	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	196	-	-	-	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	168	-	-	-	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	159	-	-	-	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	146	-	-	-	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	158	-	-	-	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	176	-	-	-	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	159	-	-	-	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	152	-	-	-	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	172	-	-	-	no	no	no
94	no	20-Jul-07	JS	Coho	-	0+	157	-	-	-	no	no	no
95	no	20-Jul-07	JS	Coho	-	0+	161	-	-	AD	no	no	no
95	no	20-Jul-07	JS	Coho	-	0+	135	-	-	-	no	no	no
95	no	20-Jul-07	JS	Coho	-	0+	161	-	-	-	no	no	no
96	no	20-Jul-07	JS	Coho	-	0+	184	-	-	AD	no	no	no
96	no	20-Jul-07	JS	Coho	-	0+	131	-	-	-	no	no	no
96	no	20-Jul-07	JS	Coho	-	0+	141	-	-	-	no	no	no
96	no	20-Jul-07	JS	Coho	-	0+	134	-	-	-	no	no	no
96	no	20-Jul-07	JS	Coho	-	0+	169	-	-	-	no	no	no
97	no	20-Jul-07	JS	Coho	-	0+	189	-	-	-	no	no	no
98	no	20-Jul-07	JS	Coho	CO- 0693	0+	200	94	-	-	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0694	0+	162	48	-	-	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0695	0+	147	32	-	-	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0696	0+	159	40	-	-	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0697	0+	161	41	-	-	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0698	0+	142	31	-	-	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0699	0+	182	67	-	-	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0700	0+	171	54	-	AD	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0701	0+	169	49	-	-	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0702	0+	178	56	-	-	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0703	0+	161	41	-	AD	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0704	0+	162	49	-	-	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0705	0+	136	26	-	-	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0706	0+	165	46	-	AD	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0707	0+	162	43	-	AD	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0708	0+	164	46	-	-	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0709	0+	163	47	-	AD	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0710	0+	173	62	-	-	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0711	0+	162	45	-	-	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0712	0+	164	42	-	CWT	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0713	0+	157	43	-	AD	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0714	0+	164	46	-	-	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0715	0+	157	41	-	AD	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0716	0+	161	42	-	AD	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0717	0+	146	34	-	-	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0718	0+	189	62	-	AD	yes	yes	no
98	no	20-Jul-07	JS	Coho	CO- 0719	0+	168	45	-	CWT	yes	no	no
98	no	20-Jul-07	JS	Coho	CO- 0720	0+	161	42	-	AD/CWT	yes	no	no
98	no	20-Jul-07	JS	Coho	CO- 0721	0+	146	29	-	AD/CWT	yes	no	no
98	no	20-Jul-07	JS	Coho	-	0+	180	-	-	AD	no	no	no
98	no	20-Jul-07	JS	Coho	-	0+	147	-	-	AD	no	no	no
98	no	20-Jul-07	JS	Coho	-	0+	159	-	-	AD	no	no	no
98	no	20-Jul-07	JS	Coho	-	0+	171	-	-	AD	no	no	no
98	no	20-Jul-07	JS	Coho	-	0+	146	-	-	AD	no	no	no
98	no	20-Jul-07	JS	Coho	-	0+	168	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
98	no	20-Jul-07	JS	Coho	-	0+	157	-	-	AD	no	no	no
98	no	20-Jul-07	JS	Coho	-	0+	136	-	-	-	no	no	no
98	no	20-Jul-07	JS	Coho	-	0+	143	-	-	-	no	no	no
98	no	20-Jul-07	JS	Coho	-	0+	160	-	-	-	no	no	no
98	no	20-Jul-07	JS	Coho	-	0+	123	-	-	-	no	no	no
98	no	20-Jul-07	JS	Coho	-	0+	170	-	-	-	no	no	no
98	no	20-Jul-07	JS	Coho	-	0+	155	-	-	-	no	no	no
98	no	20-Jul-07	JS	Coho	-	0+	153	-	-	-	no	no	no
98	no	20-Jul-07	JS	Coho	-	0+	173	-	-	-	no	no	no
98	no	20-Jul-07	JS	Coho	-	0+	124	-	-	-	no	no	no
98	no	20-Jul-07	JS	Coho	-	0+	150	-	-	-	no	no	no
98	no	20-Jul-07	JS	Coho	-	0+	158	-	-	-	no	no	no
98	no	20-Jul-07	JS	Coho	-	0+	139	-	-	-	no	no	no
98	no	20-Jul-07	JS	Coho	-	0+	142	-	-	-	no	no	no
98	no	20-Jul-07	JS	Coho	-	0+	191	-	-	-	no	no	no
98	no	20-Jul-07	JS	Coho	-	0+	152	-	-	-	no	no	no
99	no	20-Jul-07	JS	Coho	CO- 0722	0+	156	44	-	-	yes	yes	no
99	no	20-Jul-07	JS	Coho	CO- 0723	0+	153	32	-	AD	yes	yes	no
99	no	20-Jul-07	JS	Coho	CO- 0724	0+	152	32	-	-	yes	yes	no
99	no	20-Jul-07	JS	Coho	CO- 0725	0+	162	46	-	AD	yes	yes	no
99	no	20-Jul-07	JS	Coho	CO- 0726	0+	163	44	-	AD	yes	yes	no
99	no	20-Jul-07	JS	Coho	CO- 0727	0+	156	40	-	-	yes	yes	no
99	no	20-Jul-07	JS	Coho	CO- 0728	0+	157	32	-	-	yes	yes	no
99	no	20-Jul-07	JS	Coho	CO- 0729	0+	159	39	-	AD	yes	yes	no
99	no	20-Jul-07	JS	Coho	CO- 0730	0+	134	26	-	-	yes	yes	no
99	no	20-Jul-07	JS	Coho	CO- 0731	0+	147	29	-	AD	yes	yes	no
99	no	20-Jul-07	JS	Coho	CO- 0732	0+	156	38	-	-	yes	yes	no
99	no	20-Jul-07	JS	Coho	CO- 0733	0+	154	44	-	AD/CWT	yes	yes	no
100	no	21-Jul-07	SOG	Coho	-	0+	179	67	-	AD	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	166	51	-	AD	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	153	41	-	AD	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	156	39	-	AD	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	160	44	-	AD	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	158	42	-	AD	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	187	79	-	AD	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	153	36	-	AD	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	159	40	-	AD	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	179	58	-	AD	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	173	58	-	AD	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	165	47	-	AD	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	206	99	-	AD	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	136	25	-	AD	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	182	70	-	AD	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	160	42	-	AD	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	162	47	-	AD	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	163	48	-	AD	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	162	43	-	AD	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	158	46	-	AD	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	160	45	-	AD	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	145	35	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	170	67	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	136	27	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	131	24	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	136	31	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	133	29	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	165	50	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	168	53	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	146	35	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	133	27	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	141	30	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	199	92	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	140	31	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
100	no	21-Jul-07	SOG	Coho	-	0+	137	33	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	132	24	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	135	26	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	144	31	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	122	21	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	145	36	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	156	41	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	145	30	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	163	54	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	146	36	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	146	34	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	146	38	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	171	54	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	131	25	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	126	22	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	121	21	-	-	no	no	no
100	no	21-Jul-07	SOG	Coho	-	0+	122	19	-	-	no	no	no
101	no	21-Jul-07	SOG	Coho	CO- 0734	0+	159	40	Female	CWT	yes	no	yes
101	no	21-Jul-07	SOG	Coho	CO- 0735	0+	132	21	Male	-	yes	no	yes
102	no	21-Jul-07	SOG	Coho	CO- 0736	0+	146	25	Male	-	yes	no	yes
102	no	21-Jul-07	SOG	Coho	CO- 0737	0+	199	96	Male	AD	yes	no	yes
102	no	21-Jul-07	SOG	Coho	CO- 0738	0+	166	48	Male	AD	yes	no	yes
102	no	21-Jul-07	SOG	Coho	CO- 0739	0+	177	64	Unknown	AD	yes	no	yes
102	no	21-Jul-07	SOG	Coho	CO- 0740	0+	185	68	Female	-	yes	no	yes
102	no	21-Jul-07	SOG	Coho	CO- 0741	0+	185	70	Male	AD/CWT	yes	no	yes
102	no	21-Jul-07	SOG	Coho	CO- 0742	0+	151	35	Male	AD	yes	no	yes
102	no	21-Jul-07	SOG	Coho	CO- 0743	0+	185	70	Female	AD	yes	no	no
102	no	21-Jul-07	SOG	Coho	CO- 0744	0+	153	39	Female	-	yes	no	yes
102	no	21-Jul-07	SOG	Coho	CO- 0745	0+	129	26	Female	-	yes	no	yes
102	no	21-Jul-07	SOG	Coho	CO- 0746	0+	185	69	Female	AD	yes	no	yes
102	no	21-Jul-07	SOG	Coho	CO- 0747	0+	174	52	Female	AD	yes	no	yes
102	no	21-Jul-07	SOG	Coho	CO- 0748	0+	178	60	Female	AD	yes	no	yes
102	no	21-Jul-07	SOG	Coho	CO- 0749	0+	156	47	Male	-	yes	no	yes
102	no	21-Jul-07	SOG	Coho	CO- 0750	0+	164	46	Male	AD/CWT	yes	no	yes
102	no	21-Jul-07	SOG	Coho	CO- 0751	0+	143	33	Female	-	yes	no	yes
102	no	21-Jul-07	SOG	Coho	CO- 0752	0+	153	38	Female	-	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0753	0+	133	29	Male	-	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0754	0+	157	45	Female	-	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0755	0+	170	54	Male	AD	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0756	0+	135	26	Female	-	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0757	0+	135	27	Male	-	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0758	0+	194	80	Male	AD	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0759	0+	160	45	Female	AD	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0760	0+	185	68	Male	AD	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0761	0+	119	18	Female	-	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0762	0+	155	37	Female	AD	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0763	0+	183	62	Female	AD	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0764	0+	153	39	Male	AD	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0765	0+	154	40	Female	-	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0766	0+	152	40	Female	AD	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0767	0+	223	111	Female	-	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0768	0+	152	38	Male	-	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0769	0+	144	33	Male	-	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0770	0+	177	59	Male	-	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0771	0+	143	36	Female	-	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0772	0+	145	37	Female	AD	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0773	0+	157	43	Female	-	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0774	0+	151	40	Female	-	yes	no	yes
103	no	21-Jul-07	SOG	Coho	CO- 0775	0+	141	32	Male	-	yes	no	yes
104	no	21-Jul-07	SOG	Coho	-	0+	173	-	-	-	no	no	no
104	no	21-Jul-07	SOG	Coho	-	0+	173	-	-	-	no	no	no
105	no	21-Jul-07	SOG	Coho	CO- 0776	0+	153	42	Male	-	yes	no	yes

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Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
105	no	21-Jul-07	SOG	Coho	CO- 0777	0+	178	63	Male	-	yes	no	yes
105	no	21-Jul-07	SOG	Coho	CO- 0778	0+	183	67	Male	AD	yes	no	yes
105	no	21-Jul-07	SOG	Coho	CO- 0779	0+	134	32	Male	-	yes	no	yes
105	no	21-Jul-07	SOG	Coho	CO- 0780	0+	157	42	Male	AD	yes	no	yes
105	no	21-Jul-07	SOG	Coho	CO- 0781	0+	192	77	Male	-	yes	no	yes
105	no	21-Jul-07	SOG	Coho	CO- 0782	0+	156	43	Female	-	yes	no	yes
105	no	21-Jul-07	SOG	Coho	CO- 0783	0+	178	63	Male	AD	yes	no	yes
105	no	21-Jul-07	SOG	Coho	CO- 0784	0+	133	27	Male	-	yes	no	yes
105	no	21-Jul-07	SOG	Coho	CO- 0785	0+	160	43	Male	-	yes	no	yes
105	no	21-Jul-07	SOG	Coho	CO- 0786	0+	125	23	Male	-	yes	no	yes
105	no	21-Jul-07	SOG	Coho	CO- 0787	0+	177	59	Male	-	yes	no	yes
105	no	21-Jul-07	SOG	Coho	CO- 0788	0+	146	35	Female	-	yes	no	yes
105	no	21-Jul-07	SOG	Coho	CO- 0789	0+	193	92	Male	-	yes	no	yes
105	no	21-Jul-07	SOG	Coho	CO- 0790	0+	187	75	Male	AD	yes	no	yes
105	no	21-Jul-07	SOG	Coho	CO- 0791	0+	181	68	Female	AD	yes	no	yes
105	no	21-Jul-07	SOG	Coho	CO- 0792	0+	138	28	Female	-	yes	no	yes
105	no	21-Jul-07	SOG	Coho	CO- 0793	0+	161	43	Male	AD	yes	no	yes
105	no	21-Jul-07	SOG	Coho	CO- 0794	0+	197	84	Female	-	yes	no	yes
105	no	21-Jul-07	SOG	Coho	CO- 0795	0+	151	39	Female	AD	yes	no	yes
105	no	21-Jul-07	SOG	Coho	-	0+	187	-	-	AD	no	no	no
105	no	21-Jul-07	SOG	Coho	-	0+	161	-	-	AD	no	no	no
105	no	21-Jul-07	SOG	Coho	-	0+	166	-	-	AD	no	no	no
105	no	21-Jul-07	SOG	Coho	-	0+	158	-	-	AD	no	no	no
105	no	21-Jul-07	SOG	Coho	-	0+	165	-	-	AD	no	no	no
105	no	21-Jul-07	SOG	Coho	-	0+	145	-	-	AD	no	no	no
105	no	21-Jul-07	SOG	Coho	-	0+	155	-	-	-	no	no	no
105	no	21-Jul-07	SOG	Coho	-	0+	160	-	-	-	no	no	no
105	no	21-Jul-07	SOG	Coho	-	0+	164	-	-	-	no	no	no
105	no	21-Jul-07	SOG	Coho	-	0+	186	-	-	-	no	no	no
105	no	21-Jul-07	SOG	Coho	-	0+	147	-	-	-	no	no	no
105	no	21-Jul-07	SOG	Coho	-	0+	153	-	-	-	no	no	no
105	no	21-Jul-07	SOG	Coho	-	0+	153	-	-	-	no	no	no
106	no	21-Jul-07	SOG	Coho	-	0+	157	-	-	AD	no	no	no
106	no	21-Jul-07	SOG	Coho	-	0+	168	-	-	AD	no	no	no
106	no	21-Jul-07	SOG	Coho	-	0+	151	-	-	-	no	no	no
106	no	21-Jul-07	SOG	Coho	-	0+	141	-	-	-	no	no	no
106	no	21-Jul-07	SOG	Coho	-	0+	150	-	-	-	no	no	no
106	no	21-Jul-07	SOG	Coho	-	0+	147	-	-	-	no	no	no
107	no	21-Jul-07	SOG	Coho	CO- 0796	0+	158	47	Male	-	yes	no	yes
107	no	21-Jul-07	SOG	Coho	CO- 0797	0+	177	60	Female	AD	yes	no	yes
107	no	21-Jul-07	SOG	Coho	CO- 0798	0+	147	34	Male	-	yes	no	yes
107	no	21-Jul-07	SOG	Coho	CO- 0799	0+	160	43	Male	AD	yes	no	yes
107	no	21-Jul-07	SOG	Coho	CO- 0800	0+	171	57	Female	AD	yes	no	yes
107	no	21-Jul-07	SOG	Coho	CO- 0801	0+	166	54	Male	-	yes	no	yes
107	no	21-Jul-07	SOG	Coho	CO- 0802	0+	157	45	Male	-	yes	no	yes
107	no	21-Jul-07	SOG	Coho	CO- 0803	0+	182	63	Female	AD	yes	no	yes
107	no	21-Jul-07	SOG	Coho	CO- 0804	0+	144	35	Male	-	yes	no	yes
107	no	21-Jul-07	SOG	Coho	CO- 0805	0+	142	29	Female	-	yes	no	yes
108	no	21-Jul-07	SOG	Coho	CO- 0806	0+	148	41	Female	-	yes	no	yes
108	no	21-Jul-07	SOG	Coho	CO- 0807	0+	157	38	Male	CWT	yes	no	yes
108	no	21-Jul-07	SOG	Coho	CO- 0808	0+	172	52	Female	AD/CWT	yes	no	yes
108	no	21-Jul-07	SOG	Coho	CO- 0809	0+	157	43	Male	-	yes	no	yes
110	no	22-Jul-07	DISC	Coho	-	0+	129	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Coho	-	0+	167	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Coho	-	0+	229	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Coho	-	0+	160	46	-	AD	no	no	no
117	no	23-Jul-07	SOG	Coho	-	0+	204	95	-	-	no	no	no
117	no	23-Jul-07	SOG	Coho	-	0+	119	16	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	CO- 0810	0+	168	53	Male	CWT	yes	no	no
119	no	23-Jul-07	SOG	Coho	CO- 0811	0+	165	49	Male	AD/CWT	yes	no	no
119	no	23-Jul-07	SOG	Coho	CO- 0812	0+	158	43	Female	AD/CWT	yes	no	no
119	no	23-Jul-07	SOG	Coho	CO- 0813	0+	224	124	Male	AD/CWT	yes	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
119	no	23-Jul-07	SOG	Coho	-	0+	170	-	-	AD	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	182	-	-	AD	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	172	-	-	AD	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	163	-	-	AD	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	186	-	-	AD	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	172	-	-	AD	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	165	-	-	AD	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	155	-	-	AD	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	178	-	-	AD	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	160	-	-	AD	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	156	-	-	AD	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	178	-	-	AD	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	178	-	-	AD	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	157	-	-	AD	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	168	-	-	AD	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	162	-	-	AD	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	195	-	-	AD	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	179	-	-	AD	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	176	-	-	AD	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	156	-	-	AD	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	154	-	-	AD	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	155	-	-	AD	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	281	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	151	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	158	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	153	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	221	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	181	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	161	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	148	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	128	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	187	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	177	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	149	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	133	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	168	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	209	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	147	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	148	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	194	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	145	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	161	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	136	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	132	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Coho	-	0+	159	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	CO- 0814	0+	197	94	Male	AD/CWT	yes	no	no
120	no	23-Jul-07	SOG	Coho	CO- 0815	0+	181	68	Female	CWT	yes	no	no
120	no	23-Jul-07	SOG	Coho	CO- 0816	0+	184	69	Male	AD/CWT	yes	no	no
120	no	23-Jul-07	SOG	Coho	CO- 0817	0+	202	96	Female	AD/CWT	yes	no	no
120	no	23-Jul-07	SOG	Coho	CO- 0818	0+	150	46	Female	CWT	yes	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	159	-	-	AD	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	158	-	-	AD	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	168	-	-	AD	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	173	-	-	AD	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	176	-	-	AD	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	143	-	-	AD	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	200	-	-	AD	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	196	-	-	AD	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	153	-	-	AD	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	193	-	-	AD	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	173	-	-	AD	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	243	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
120	no	23-Jul-07	SOG	Coho	-	0+	148	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	175	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	168	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	142	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	145	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	156	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	137	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	243	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	136	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	146	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	123	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	171	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	173	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	147	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	134	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	166	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	143	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	186	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	142	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	115	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	133	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	163	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	171	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	149	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	122	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	161	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	153	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	178	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Coho	-	0+	124	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Coho	-	0+	187	-	-	AD	no	no	no
123	no	23-Jul-07	SOG	Coho	-	0+	166	-	-	AD	no	no	no
123	no	23-Jul-07	SOG	Coho	-	0+	180	-	-	AD	no	no	no
123	no	23-Jul-07	SOG	Coho	-	0+	150	-	-	AD	no	no	no
123	no	23-Jul-07	SOG	Coho	-	0+	160	-	-	AD	no	no	no
123	no	23-Jul-07	SOG	Coho	-	0+	158	-	-	AD	no	no	no
123	no	23-Jul-07	SOG	Coho	-	0+	159	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Coho	-	0+	168	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Coho	-	0+	135	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Coho	-	0+	174	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Coho	-	0+	136	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Coho	-	0+	139	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Coho	-	0+	151	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Coho	-	0+	157	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Coho	-	0+	138	-	-	-	no	no	no
124	no	23-Jul-07	SOG	Coho	-	0+	190	-	-	AD	no	no	no
124	no	23-Jul-07	SOG	Coho	-	0+	139	-	-	-	no	no	no
124	no	23-Jul-07	SOG	Coho	-	0+	133	-	-	-	no	no	no
124	no	23-Jul-07	SOG	Coho	-	0+	160	-	-	-	no	no	no
124	no	23-Jul-07	SOG	Coho	-	0+	156	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Coho	CO- 0819	0+	158	45	-	AD/CWT	yes	yes	no
125	no	23-Jul-07	SOG	Coho	-	0+	151	-	-	AD	no	no	no
125	no	23-Jul-07	SOG	Coho	-	0+	191	-	-	AD	no	no	no
125	no	23-Jul-07	SOG	Coho	-	0+	187	-	-	AD	no	no	no
125	no	23-Jul-07	SOG	Coho	-	0+	168	-	-	AD	no	no	no
125	no	23-Jul-07	SOG	Coho	-	0+	195	-	-	AD	no	no	no
125	no	23-Jul-07	SOG	Coho	-	0+	164	-	-	AD	no	no	no
125	no	23-Jul-07	SOG	Coho	-	0+	161	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Coho	-	0+	151	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Coho	-	0+	207	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Coho	-	0+	151	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Coho	-	0+	197	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Coho	-	0+	148	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
125	no	23-Jul-07	SOG	Coho	-	0+	164	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Coho	-	0+	143	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Coho	-	0+	129	-	-	-	no	no	no
126	no	23-Jul-07	SOG	Coho	-	0+	173	-	-	AD	no	no	no
126	no	23-Jul-07	SOG	Coho	-	0+	185	-	-	-	no	no	no
127	no	24-Jul-07	SOG	Coho	-	0+	143	-	-	AD	no	no	no
127	no	24-Jul-07	SOG	Coho	-	0+	146	-	-	AD	no	no	no
127	no	24-Jul-07	SOG	Coho	-	0+	179	-	-	-	no	no	no
127	no	24-Jul-07	SOG	Coho	-	0+	152	-	-	-	no	no	no
127	no	24-Jul-07	SOG	Coho	-	0+	156	-	-	-	no	no	no
127	no	24-Jul-07	SOG	Coho	-	0+	139	-	-	-	no	no	no
128	no	24-Jul-07	SOG	Coho	-	0+	163	-	-	-	no	no	no
128	no	24-Jul-07	SOG	Coho	-	0+	169	58	-	-	no	no	no
130	no	24-Jul-07	SOG	Coho	CO- 0820	0+	176	67	Female	-	yes	no	yes
130	no	24-Jul-07	SOG	Coho	CO- 0821	0+	212	116	-	-	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0822	0+	192	83	Female	AD	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0823	0+	222	132	Male	-	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0824	0+	156	36	Male	AD	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0825	0+	255	217	Male	AD	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0826	0+	157	43	Male	AD	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0827	0+	206	104	Female	AD	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0828	0+	172	52	Male	AD	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0829	0+	196	94	Male	AD	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0830	0+	156	46	Male	-	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0831	0+	156	41	Male	AD	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0832	0+	175	64	Male	-	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0833	0+	175	64	Female	-	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0834	0+	172	58	Male	-	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0835	0+	203	94	Female	-	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0836	0+	155	41	Female	-	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0837	0+	170	58	Female	-	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0838	0+	177	63	Male	-	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0839	0+	213	106	Male	AD	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0840	0+	144	28	Female	-	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0841	0+	164	48	-	AD	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0842	0+	172	61	Female	-	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0843	0+	151	33	Female	AD	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0844	0+	164	51	Female	AD	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0845	0+	171	58	Female	-	yes	no	yes
132	no	25-Jul-07	PSND	Coho	CO- 0846	0+	161	48	Male	AD	yes	no	yes
133	no	25-Jul-07	PSND	Coho	CO- 0847	0+	163	43	Male	AD	yes	no	yes
133	no	25-Jul-07	PSND	Coho	CO- 0848	0+	176	69	Male	AD	yes	no	yes
133	no	25-Jul-07	PSND	Coho	CO- 0849	0+	211	106	Male	AD	yes	no	yes
133	no	25-Jul-07	PSND	Coho	CO- 0850	0+	180	60	Female	AD	yes	no	yes
133	no	25-Jul-07	PSND	Coho	CO- 0851	0+	159	40	Female	AD	yes	no	yes
133	no	25-Jul-07	PSND	Coho	CO- 0852	0+	206	108	Male	AD	yes	no	yes
133	no	25-Jul-07	PSND	Coho	CO- 0853	0+	240	163	Female	AD	yes	no	no
133	no	25-Jul-07	PSND	Coho	CO- 0854	0+	183	78	Male	-	yes	no	yes
134	no	25-Jul-07	PSND	Coho	CO- 0855	0+	297	336	Male	-	yes	no	yes
134	no	25-Jul-07	PSND	Coho	CO- 0856	0+	166	63	Female	-	yes	no	yes
134	no	25-Jul-07	PSND	Coho	CO- 0857	0+	233	176	Male	-	yes	no	yes
134	no	25-Jul-07	PSND	Coho	CO- 0858	0+	239	187	Female	AD	yes	no	yes
134	no	25-Jul-07	PSND	Coho	CO- 0859	0+	235	176	Male	AD/CWT	yes	no	yes
134	no	25-Jul-07	PSND	Coho	CO- 0860	0+	233	167	Male	AD	yes	no	yes
134	no	25-Jul-07	PSND	Coho	CO- 0861	0+	260	219	Female	-	yes	no	yes
134	no	25-Jul-07	PSND	Coho	CO- 0862	0+	169	57	Male	-	yes	no	yes
134	no	25-Jul-07	PSND	Coho	CO- 0863	0+	248	208	Female	-	yes	no	yes
134	no	25-Jul-07	PSND	Coho	CO- 0864	0+	238	164	Male	AD	yes	no	yes
134	no	25-Jul-07	PSND	Coho	CO- 0865	0+	243	198	Female	AD	yes	no	yes
134	no	25-Jul-07	PSND	Coho	CO- 0866	0+	259	227	Female	AD	yes	no	yes
134	no	25-Jul-07	PSND	Coho	CO- 0867	0+	234	158	Female	-	yes	no	yes
134	no	25-Jul-07	PSND	Coho	CO- 0868	0+	177	69	Female	AD	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
134	no	25-Jul-07	PSND	Coho	CO- 0869	0+	248	200	Male	AD	yes	no	yes
134	no	25-Jul-07	PSND	Coho	CO- 0870	0+	263	216	Male	AD	yes	no	yes
134	no	25-Jul-07	PSND	Coho	CO- 0871	0+	190	76	Male	AD	yes	no	yes
134	no	25-Jul-07	PSND	Coho	CO- 0872	0+	223	151	Female	-	yes	no	yes
134	no	25-Jul-07	PSND	Coho	CO- 0873	0+	268	254	Male	AD	yes	no	yes
134	no	25-Jul-07	PSND	Coho	CO- 0874	0+	149	36	-	AD	yes	no	yes
134	no	25-Jul-07	PSND	Coho	CO- 0875	0+	211	107	Male	AD/CWT	yes	no	no
134	no	25-Jul-07	PSND	Coho	CO- 0876	0+	258	213	Female	AD/CWT	yes	no	no
134	no	25-Jul-07	PSND	Coho	CO- 0877	0+	275	236	Female	AD/CWT	yes	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	256	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	257	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	237	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	239	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	215	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	204	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	265	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	205	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	224	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	208	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	235	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	253	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	244	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	251	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	228	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	178	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	175	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	258	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	239	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	270	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	250	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	243	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	227	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	198	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	196	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	240	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	180	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	207	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	174	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	251	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	187	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	187	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	188	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	200	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	200	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	143	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	168	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	146	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	137	-	-	AD	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	212	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	249	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	235	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	227	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	180	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	162	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	194	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	155	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	188	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	170	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	148	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	159	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	150	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	157	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
134	no	25-Jul-07	PSND	Coho	-	0+	161	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	142	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Coho	-	0+	105	-	-	-	no	no	no
135	no	25-Jul-07	PSND	Coho	CO- 0878	0+	214	117	Female	-	yes	no	yes
135	no	25-Jul-07	PSND	Coho	CO- 0879	0+	208	115	Male	AD	yes	no	yes
135	no	25-Jul-07	PSND	Coho	CO- 0880	0+	197	91	Male	AD	yes	no	yes
137	no	25-Jul-07	PSND	Coho	CO- 0881	0+	155	36	Male	AD	yes	no	yes
137	no	25-Jul-07	PSND	Coho	CO- 0882	0+	179	76	Female	AD	yes	no	yes
137	no	25-Jul-07	PSND	Coho	CO- 0883	0+	159	50	Female	AD	yes	no	yes
137	no	25-Jul-07	PSND	Coho	CO- 0884	0+	156	42	Female	-	yes	no	yes
139	no	25-Jul-07	PSND	Coho	-	0+	147	-	-	AD	no	yes	no
139	no	25-Jul-07	PSND	Coho	-	0+	183	-	-	AD	no	yes	no
139	no	25-Jul-07	PSND	Coho	-	0+	169	-	-	AD	no	yes	no
139	no	25-Jul-07	PSND	Coho	-	0+	144	-	-	-	no	yes	no
140	no	25-Jul-07	PSND	Coho	CO- 0885	0+	172	60	Male	AD	yes	no	yes
140	no	25-Jul-07	PSND	Coho	CO- 0886	0+	222	147	Female	-	yes	no	yes
140	no	25-Jul-07	PSND	Coho	CO- 0887	0+	183	73	Male	AD	yes	no	yes
140	no	25-Jul-07	PSND	Coho	CO- 0888	0+	147	31	Female	AD	yes	no	yes
140	no	25-Jul-07	PSND	Coho	CO- 0889	0+	170	61	Male	-	yes	no	yes
140	no	25-Jul-07	PSND	Coho	CO- 0890	0+	139	26	Male	AD	yes	no	yes
140	no	25-Jul-07	PSND	Coho	CO- 0891	0+	154	45	Male	-	yes	no	yes
140	no	25-Jul-07	PSND	Coho	CO- 0892	0+	178	77	Male	AD	yes	no	yes
140	no	25-Jul-07	PSND	Coho	CO- 0893	0+	176	68	Female	AD	yes	no	yes
140	no	25-Jul-07	PSND	Coho	CO- 0894	0+	157	46	Male	-	yes	no	yes
141	no	26-Jul-07	PSND	Coho	CO- 0895	0+	221	135	Female	-	yes	no	yes
141	no	26-Jul-07	PSND	Coho	CO- 0896	0+	176	63	Female	-	yes	no	yes
141	no	26-Jul-07	PSND	Coho	CO- 0897	0+	161	48	Female	CWT	yes	no	yes
141	no	26-Jul-07	PSND	Coho	CO- 0898	0+	228	145	Female	CWT	yes	no	yes
141	no	26-Jul-07	PSND	Coho	CO- 0899	0+	192	91	Male	-	yes	no	yes
141	no	26-Jul-07	PSND	Coho	CO- 0900	0+	173	59	Female	-	yes	no	yes
141	no	26-Jul-07	PSND	Coho	CO- 0901	0+	166	48	Female	AD	yes	no	yes
141	no	26-Jul-07	PSND	Coho	-	1+	520	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	CO- 0902	0+	207	109	Female	AD/CWT	yes	no	yes
142	no	26-Jul-07	PSND	Coho	CO- 0903	0+	157	46	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Coho	CO- 0904	0+	199	93	Female	-	yes	no	yes
142	no	26-Jul-07	PSND	Coho	CO- 0905	0+	182	72	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Coho	CO- 0906	0+	203	90	Female	AD	yes	no	yes
142	no	26-Jul-07	PSND	Coho	CO- 0907	0+	206	94	Male	AD	yes	no	yes
142	no	26-Jul-07	PSND	Coho	CO- 0908	0+	225	132	Male	AD	yes	no	yes
142	no	26-Jul-07	PSND	Coho	CO- 0909	0+	206	105	Female	AD	yes	no	yes
142	no	26-Jul-07	PSND	Coho	CO- 0910	0+	204	105	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Coho	CO- 0911	0+	245	179	Female	-	yes	no	yes
142	no	26-Jul-07	PSND	Coho	CO- 0912	0+	187	79	Female	AD	yes	no	yes
142	no	26-Jul-07	PSND	Coho	CO- 0913	0+	197	101	Female	-	yes	no	yes
142	no	26-Jul-07	PSND	Coho	CO- 0914	0+	173	62	Male	AD	yes	no	yes
142	no	26-Jul-07	PSND	Coho	CO- 0915	0+	172	59	Female	AD	yes	no	yes
142	no	26-Jul-07	PSND	Coho	CO- 0916	0+	209	111	Female	AD	yes	no	yes
142	no	26-Jul-07	PSND	Coho	CO- 0917	0+	203	112	Female	AD	yes	no	yes
142	no	26-Jul-07	PSND	Coho	CO- 0918	0+	180	75	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Coho	CO- 0919	0+	163	59	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Coho	CO- 0920	0+	172	60	Female	-	yes	no	yes
142	no	26-Jul-07	PSND	Coho	CO- 0921	0+	189	85	Male	-	yes	no	yes
142	no	26-Jul-07	PSND	Coho	CO- 0922	0+	195	101	Male	AD/CWT	yes	no	no
142	no	26-Jul-07	PSND	Coho	CO- 0923	0+	206	102	Female	AD/CWT	yes	no	no
142	no	26-Jul-07	PSND	Coho	CO- 0924	0+	232	155	Female	CWT	yes	no	no
142	no	26-Jul-07	PSND	Coho	CO- 0925	0+	276	250	Female	AD/CWT	yes	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	121	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	155	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	196	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	206	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	214	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	224	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
142	no	26-Jul-07	PSND	Coho	-	0+	255	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	226	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	176	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	182	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	235	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	180	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	212	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	190	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	272	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	255	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	230	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	195	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	236	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	191	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	235	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	173	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	200	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	206	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	220	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	232	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	177	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	198	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	186	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	180	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	194	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	168	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	213	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	172	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	168	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	189	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	171	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	187	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	196	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	224	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	181	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	190	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	221	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	191	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	200	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	187	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	175	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	190	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	205	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	177	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	199	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	172	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	196	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	208	-	-	AD	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	200	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	192	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	217	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	103	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	215	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	170	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	179	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	216	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	178	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	194	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	203	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	225	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	208	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	180	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
142	no	26-Jul-07	PSND	Coho	-	0+	185	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	181	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	189	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	180	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	194	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	171	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	210	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	173	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	192	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	170	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	213	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	190	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	230	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	199	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	185	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	184	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	211	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	180	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	172	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	205	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	176	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	165	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	184	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	156	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	162	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	184	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	164	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	162	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	173	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	185	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	174	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	196	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	150	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	160	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	192	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	155	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	150	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	170	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	168	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	180	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	160	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	185	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	185	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	181	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	187	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	150	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	196	-	-	-	no	no	no
142	no	26-Jul-07	PSND	Coho	-	0+	192	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	CO- 0926	0+	234	162	Male	AD/CWT	yes	no	yes
143	no	26-Jul-07	PSND	Coho	CO- 0927	0+	156	45	Male	-	yes	no	yes
143	no	26-Jul-07	PSND	Coho	CO- 0928	0+	192	86	Male	AD/CWT	yes	no	yes
143	no	26-Jul-07	PSND	Coho	CO- 0929	0+	197	99	Male	-	yes	no	yes
143	no	26-Jul-07	PSND	Coho	CO- 0930	0+	173	54	Male	AD	yes	no	yes
143	no	26-Jul-07	PSND	Coho	CO- 0931	0+	194	95	Male	-	yes	no	yes
143	no	26-Jul-07	PSND	Coho	CO- 0932	0+	195	90	Female	-	yes	no	yes
143	no	26-Jul-07	PSND	Coho	CO- 0933	0+	242	186	Female	AD/CWT	yes	no	yes
143	no	26-Jul-07	PSND	Coho	CO- 0934	0+	178	66	Female	-	yes	no	yes
143	no	26-Jul-07	PSND	Coho	CO- 0935	0+	167	56	Female	AD	yes	no	yes
143	no	26-Jul-07	PSND	Coho	CO- 0936	0+	174	63	Male	-	yes	no	yes
143	no	26-Jul-07	PSND	Coho	CO- 0937	0+	207	105	Male	AD	yes	no	yes
143	no	26-Jul-07	PSND	Coho	CO- 0938	0+	168	50	Female	AD	yes	no	yes
143	no	26-Jul-07	PSND	Coho	CO- 0939	0+	163	48	Male	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
143	no	26-Jul-07	PSND	Coho	CO- 0940	0+	165	49	Male	AD	yes	no	yes
143	no	26-Jul-07	PSND	Coho	CO- 0941	0+	204	103	Female	AD	yes	no	yes
143	no	26-Jul-07	PSND	Coho	CO- 0942	0+	188	84	Female	-	yes	no	yes
143	no	26-Jul-07	PSND	Coho	CO- 0943	0+	192	85	Female	-	yes	no	yes
143	no	26-Jul-07	PSND	Coho	CO- 0944	0+	162	46	Female	-	yes	no	yes
143	no	26-Jul-07	PSND	Coho	CO- 0945	0+	155	43	Male	-	yes	no	yes
143	no	26-Jul-07	PSND	Coho	CO- 0946	0+	170	58	Female	AD/CWT	yes	no	no
143	no	26-Jul-07	PSND	Coho	CO- 0947	0+	189	74	Male	CWT	yes	no	no
143	no	26-Jul-07	PSND	Coho	CO- 0948	0+	177	60	Female	AD/CWT	yes	no	no
143	no	26-Jul-07	PSND	Coho	CO- 0949	0+	200	91	Female	AD/CWT	yes	no	no
143	no	26-Jul-07	PSND	Coho	CO- 0950	0+	182	74	Female	AD/CWT	yes	no	no
143	no	26-Jul-07	PSND	Coho	CO- 0951	0+	189	75	Female	AD/CWT	yes	no	no
143	no	26-Jul-07	PSND	Coho	CO- 0952	0+	183	78	Male	AD/CWT	yes	no	no
143	no	26-Jul-07	PSND	Coho	CO- 0953	0+	187	70	Female	AD/CWT	yes	no	no
143	no	26-Jul-07	PSND	Coho	CO- 0954	0+	253	211	Male	AD/CWT	yes	no	no
143	no	26-Jul-07	PSND	Coho	CO- 0955	0+	170	57	Female	CWT	yes	no	no
143	no	26-Jul-07	PSND	Coho	CO- 0956	0+	230	155	Female	AD/CWT	yes	no	no
143	no	26-Jul-07	PSND	Coho	CO- 0957	0+	212	115	Male	AD/CWT	yes	no	no
143	no	26-Jul-07	PSND	Coho	CO- 0958	0+	197	70	Male	AD/CWT	yes	no	no
143	no	26-Jul-07	PSND	Coho	CO- 0959	0+	203	105	Female	AD/CWT	yes	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	118	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	187	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	176	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	215	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	190	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	176	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	165	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	158	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	175	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	165	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	195	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	184	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	180	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	160	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	220	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	173	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	182	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	170	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	179	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	179	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	185	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	176	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	208	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	173	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	169	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	152	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	181	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	174	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	171	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	211	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	208	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	186	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	204	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	229	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	205	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	219	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	156	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	201	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	196	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	185	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	179	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	175	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
143	no	26-Jul-07	PSND	Coho	-	0+	166	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	188	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	185	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	178	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	162	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	200	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	187	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	183	-	-	AD	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	105	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	187	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	175	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	180	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	196	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	181	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	154	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	215	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	170	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	152	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	182	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	175	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	194	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	173	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	189	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	189	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	208	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	149	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	179	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	152	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	169	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	163	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	186	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	130	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	120	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	208	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	203	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	190	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	194	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	200	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	202	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	276	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	171	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	181	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	201	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	184	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	172	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	174	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	155	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	217	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	176	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	175	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	125	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	201	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	192	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	203	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	178	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	163	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	181	-	-	-	no	no	no
143	no	26-Jul-07	PSND	Coho	-	0+	172	-	-	-	no	no	no
144	no	26-Jul-07	PSND	Coho	CO- 0960	0+	187	70	Female	AD/CWT	yes	no	yes
144	no	26-Jul-07	PSND	Coho	CO- 0961	0+	170	51	Female	AD	yes	no	yes
144	no	26-Jul-07	PSND	Coho	CO- 0962	0+	299	297	Male	AD	yes	no	yes
144	no	26-Jul-07	PSND	Coho	CO- 0963	0+	205	113	Male	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
144	no	26-Jul-07	PSND	Coho	CO- 0964	0+	180	72	Male	-	yes	no	yes
144	no	26-Jul-07	PSND	Coho	CO- 0965	0+	204	106	Female	-	yes	no	yes
144	no	26-Jul-07	PSND	Coho	CO- 0966	0+	168	48	Male	AD/CWT	yes	no	yes
144	no	26-Jul-07	PSND	Coho	CO- 0967	0+	150	33	Female	-	yes	no	yes
144	no	26-Jul-07	PSND	Coho	CO- 0968	0+	257	212	Female	AD	yes	no	yes
144	no	26-Jul-07	PSND	Coho	CO- 0969	0+	183	75	Male	-	yes	no	yes
144	no	26-Jul-07	PSND	Coho	CO- 0970	0+	228	142	Male	-	yes	no	yes
144	no	26-Jul-07	PSND	Coho	CO- 0971	0+	184	84	Male	-	yes	no	yes
144	no	26-Jul-07	PSND	Coho	CO- 0972	0+	173	67	Female	AD	yes	no	yes
144	no	26-Jul-07	PSND	Coho	CO- 0973	0+	203	100	Female	AD	yes	no	yes
144	no	26-Jul-07	PSND	Coho	CO- 0974	0+	227	129	Female	AD	yes	no	yes
144	no	26-Jul-07	PSND	Coho	CO- 0975	0+	203	101	Male	AD	yes	no	yes
144	no	26-Jul-07	PSND	Coho	CO- 0976	0+	218	120	Female	-	yes	no	yes
144	no	26-Jul-07	PSND	Coho	CO- 0977	0+	187	85	Male	-	yes	no	yes
144	no	26-Jul-07	PSND	Coho	CO- 0978	0+	215	119	Male	-	yes	no	yes
144	no	26-Jul-07	PSND	Coho	CO- 0979	0+	173	73	Female	-	yes	no	yes
144	no	26-Jul-07	PSND	Coho	CO- 0980	0+	215	109	Male	AD	yes	no	yes
144	no	26-Jul-07	PSND	Coho	CO- 0981	0+	228	154	Female	-	yes	no	yes
145	no	26-Jul-07	PSND	Coho	CO- 0982	0+	239	178	Male	AD	yes	no	yes
145	no	26-Jul-07	PSND	Coho	CO- 0983	0+	222	130	Male	AD	yes	no	yes
145	no	26-Jul-07	PSND	Coho	CO- 0984	0+	214	108	Male	AD	yes	no	yes
145	no	26-Jul-07	PSND	Coho	CO- 0985	0+	232	156	Female	AD	yes	no	yes
145	no	26-Jul-07	PSND	Coho	CO- 0986	0+	213	132	Female	-	yes	no	yes
145	no	26-Jul-07	PSND	Coho	CO- 0987	0+	211	124	Female	AD	yes	no	yes
145	no	26-Jul-07	PSND	Coho	CO- 0988	0+	233	165	Male	-	yes	no	yes
145	no	26-Jul-07	PSND	Coho	CO- 0989	0+	232	173	Male	-	yes	no	yes
145	no	26-Jul-07	PSND	Coho	CO- 0990	0+	207	106	Female	AD	yes	no	yes
145	no	26-Jul-07	PSND	Coho	CO- 0991	0+	214	126	Male	-	yes	no	yes
145	no	26-Jul-07	PSND	Coho	CO- 0992	0+	302	343	Male	AD	yes	no	yes
145	no	26-Jul-07	PSND	Coho	CO- 0993	0+	202	104	Male	AD	yes	no	yes
145	no	26-Jul-07	PSND	Coho	CO- 0994	0+	253	198	Male	AD	yes	no	yes
145	no	26-Jul-07	PSND	Coho	CO- 0995	0+	190	91	Male	AD	yes	no	yes
145	no	26-Jul-07	PSND	Coho	CO- 0996	0+	220	144	Male	-	yes	no	yes
145	no	26-Jul-07	PSND	Coho	CO- 0997	0+	190	85	Female	-	yes	no	yes
145	no	26-Jul-07	PSND	Coho	CO- 0998	0+	200	95	Female	AD	yes	no	yes
145	no	26-Jul-07	PSND	Coho	CO- 0999	0+	208	127	Male	-	yes	no	yes
145	no	26-Jul-07	PSND	Coho	CO- 1000	0+	213	118	Male	-	yes	no	yes
145	no	26-Jul-07	PSND	Coho	CO- 1001	0+	176	66	Female	-	yes	no	yes
145	no	26-Jul-07	PSND	Coho	CO- 1002	0+	191	85	Female	AD/CWT	yes	no	no
145	no	26-Jul-07	PSND	Coho	CO- 1003	0+	196	96	Male	CWT	yes	no	no
145	no	26-Jul-07	PSND	Coho	CO- 1004	0+	217	122	Male	CWT	yes	no	no
145	no	26-Jul-07	PSND	Coho	CO- 1005	0+	219	126	Male	AD/CWT	yes	no	no
145	no	26-Jul-07	PSND	Coho	CO- 1006	0+	204	107	Female	CWT	yes	no	no
145	no	26-Jul-07	PSND	Coho	CO- 1007	0+	192	89	Female	AD/CWT	yes	no	no
145	no	26-Jul-07	PSND	Coho	CO- 1008	0+	208	110	Male	AD/CWT	yes	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	190	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	198	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	207	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	243	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	185	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	126	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	130	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	200	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	240	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	223	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	175	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	236	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	207	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	168	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	164	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	179	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	140	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
145	no	26-Jul-07	PSND	Coho	-	0+	151	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	136	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	189	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	203	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	145	-	-	AD	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	175	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	176	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	217	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	190	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	196	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	175	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	194	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	195	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	167	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	183	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	161	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	191	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	225	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	196	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	216	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	175	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	204	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	180	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	225	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	201	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	194	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	141	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	205	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	205	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	191	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	192	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	191	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	149	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	178	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	145	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	160	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	125	-	-	-	no	no	no
145	no	26-Jul-07	PSND	Coho	-	0+	189	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	CO- 1009	0+	229	139	Male	AD	yes	no	yes
146	no	26-Jul-07	PSND	Coho	CO- 1010	0+	210	116	Female	AD	yes	no	yes
146	no	26-Jul-07	PSND	Coho	CO- 1011	0+	229	144	Male	AD	yes	no	yes
146	no	26-Jul-07	PSND	Coho	CO- 1012	0+	222	143	Male	-	yes	no	yes
146	no	26-Jul-07	PSND	Coho	CO- 1013	0+	187	80	Male	-	yes	no	yes
146	no	26-Jul-07	PSND	Coho	CO- 1014	0+	223	136	Female	AD	yes	no	yes
146	no	26-Jul-07	PSND	Coho	CO- 1015	0+	206	99	Male	-	yes	no	yes
146	no	26-Jul-07	PSND	Coho	CO- 1016	0+	184	77	Female	-	yes	no	yes
146	no	26-Jul-07	PSND	Coho	CO- 1017	0+	244	166	Male	-	yes	no	yes
146	no	26-Jul-07	PSND	Coho	CO- 1018	0+	236	165	Male	AD/CWT	yes	no	yes
146	no	26-Jul-07	PSND	Coho	CO- 1019	0+	198	101	Male	-	yes	no	yes
146	no	26-Jul-07	PSND	Coho	CO- 1020	0+	216	131	Female	AD	yes	no	yes
146	no	26-Jul-07	PSND	Coho	CO- 1021	0+	174	71	Female	-	yes	no	yes
146	no	26-Jul-07	PSND	Coho	CO- 1022	0+	191	87	Female	-	yes	no	yes
146	no	26-Jul-07	PSND	Coho	CO- 1023	0+	207	103	Male	AD	yes	no	yes
146	no	26-Jul-07	PSND	Coho	CO- 1024	0+	172	59	Female	-	yes	no	yes
146	no	26-Jul-07	PSND	Coho	CO- 1025	0+	200	102	Male	-	yes	no	yes
146	no	26-Jul-07	PSND	Coho	CO- 1026	0+	179	67	Female	CWT	yes	no	yes
146	no	26-Jul-07	PSND	Coho	CO- 1027	0+	197	98	Male	-	yes	no	yes
146	no	26-Jul-07	PSND	Coho	CO- 1028	0+	214	124	Female	-	yes	no	yes
146	no	26-Jul-07	PSND	Coho	CO- 1029	0+	203	99	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Coho	CO- 1030	0+	209	112	Male	CWT	yes	no	no
146	no	26-Jul-07	PSND	Coho	CO- 1031	0+	218	133	Male	CWT	yes	no	no
146	no	26-Jul-07	PSND	Coho	CO- 1032	0+	223	134	Male	AD/CWT	yes	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
146	no	26-Jul-07	PSND	Coho	CO- 1033	0+	211	108	Female	CWT	yes	no	no
146	no	26-Jul-07	PSND	Coho	CO- 1034	0+	183	69	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Coho	CO- 1035	0+	207	102	Male	CWT	yes	no	no
146	no	26-Jul-07	PSND	Coho	CO- 1036	0+	201	87	Male	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Coho	CO- 1037	0+	247	171	Female	AD/CWT	yes	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	214	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	238	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	235	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	234	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	233	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	191	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	217	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	224	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	235	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	229	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	201	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	208	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	198	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	219	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	182	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	204	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	221	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	233	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	175	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	218	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	219	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	231	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	143	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	215	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	200	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	214	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	246	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	213	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	185	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	212	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	204	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	214	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	215	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	233	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	220	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	178	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	235	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	219	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	177	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	186	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	227	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	204	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	198	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	171	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	158	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	175	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	225	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	247	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	203	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	208	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	219	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	246	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	196	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	194	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	219	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	187	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	174	-	-	AD	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
146	no	26-Jul-07	PSND	Coho	-	0+	210	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	213	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	191	-	-	AD	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	212	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	221	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	210	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	210	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	183	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	199	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	217	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	212	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	198	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	193	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	231	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	221	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	202	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	221	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	210	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	235	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	185	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	157	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	185	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	190	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	226	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	200	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	231	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	190	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	235	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	215	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	191	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	225	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	182	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	201	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	223	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	179	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	178	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	212	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	203	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	186	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	213	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	212	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	210	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	192	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	186	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	180	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	198	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	174	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	164	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	209	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	163	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	182	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	200	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	213	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	190	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	175	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	218	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	199	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	189	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	219	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	186	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	197	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	181	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
146	no	26-Jul-07	PSND	Coho	-	0+	221	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	183	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	213	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	207	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	172	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	210	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	207	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	183	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	187	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	239	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	218	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	189	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	199	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	157	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Coho	-	0+	193	-	-	-	no	no	no
147	no	26-Jul-07	PSND	Coho	-	0+	201	-	-	-	no	no	no
147	no	26-Jul-07	PSND	Coho	-	0+	198	-	-	-	no	no	no
147	no	26-Jul-07	PSND	Coho	-	0+	224	-	-	AD	no	no	no
147	no	26-Jul-07	PSND	Coho	-	0+	201	-	-	-	no	no	no
147	no	26-Jul-07	PSND	Coho	-	0+	224	-	-	-	no	no	no
147	no	26-Jul-07	PSND	Coho	-	0+	193	-	-	-	no	no	no
147	no	26-Jul-07	PSND	Coho	-	0+	197	-	-	-	no	no	no
148	no	27-Jul-07	JDEF	Coho	CO- 1038	0+	235	135	Female	-	yes	no	yes
148	no	27-Jul-07	JDEF	Coho	CO- 1039	0+	185	82	Female	AD/CWT	yes	no	yes
148	no	27-Jul-07	JDEF	Coho	CO- 1040	0+	192	81	Male	-	yes	no	yes
149	no	27-Jul-07	JDEF	Coho	CO- 1041	0+	216	126	Male	-	yes	no	yes
149	no	27-Jul-07	JDEF	Coho	CO- 1042	0+	215	117	Male	AD	yes	no	yes
149	no	27-Jul-07	JDEF	Coho	CO- 1043	0+	251	178	Male	AD	yes	no	yes
149	no	27-Jul-07	JDEF	Coho	CO- 1044	0+	234	151	Male	AD/CWT	yes	no	yes
149	no	27-Jul-07	JDEF	Coho	CO- 1045	0+	238	163	Female	AD	yes	no	yes
149	no	27-Jul-07	JDEF	Coho	CO- 1046	0+	255	192	Female	AD	yes	no	yes
149	no	27-Jul-07	JDEF	Coho	CO- 1047	0+	261	182	Male	AD	yes	no	yes
150	no	27-Jul-07	JDEF	Coho	CO- 1048	1+	523	1833	Male	-	yes	no	yes
150	no	27-Jul-07	JDEF	Coho	CO- 1049	1+	468	1227	Female	AD/CWT	yes	no	yes
51	yes	13-Jul-07	SOG	Pink	-	1+	591	2891	-	-	no	no	no
52	yes	13-Jul-07	SOG	Pink	PK- 0001	1+	464	1382	Male	-	yes	no	yes
52	yes	13-Jul-07	SOG	Pink	PK- 0002	1+	549	1999	Female	-	yes	no	yes
68	yes	15-Jul-07	SOG	Pink	PK- 0003	1+	428	879	Male	-	yes	no	yes
82	no	19-Jul-07	JS	Pink	-	0+	111	-	-	-	no	no	no
82	no	19-Jul-07	JS	Pink	-	0+	102	-	-	-	no	no	no
82	no	19-Jul-07	JS	Pink	-	0+	118	-	-	-	no	no	no
82	no	19-Jul-07	JS	Pink	-	0+	119	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	116	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	101	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	113	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	118	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	120	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	119	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	111	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	113	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	118	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	112	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	103	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	120	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	117	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	121	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	114	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	112	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	119	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	87	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	118	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	109	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
83	no	19-Jul-07	JS	Pink	-	0+	113	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	109	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	108	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	128	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	117	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	115	-	-	-	no	no	no
83	no	19-Jul-07	JS	Pink	-	0+	124	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Pink	-	0+	112	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Pink	-	0+	106	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Pink	-	0+	115	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Pink	-	0+	115	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Pink	-	0+	117	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Pink	-	0+	120	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Pink	-	0+	109	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Pink	-	0+	102	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Pink	-	0+	91	-	-	-	no	no	no
85	no	19-Jul-07	QCS	Pink	-	0+	114	-	-	-	no	no	no
87	no	19-Jul-07	QCS	Pink	-	0+	98	-	-	-	no	no	no
91	no	20-Jul-07	JS	Pink	-	0+	111	-	-	-	no	no	no
91	no	20-Jul-07	JS	Pink	-	0+	107	-	-	-	no	no	no
91	no	20-Jul-07	JS	Pink	-	0+	93	-	-	-	no	no	no
91	no	20-Jul-07	JS	Pink	-	0+	117	-	-	-	no	no	no
91	no	20-Jul-07	JS	Pink	-	0+	109	-	-	-	no	no	no
91	no	20-Jul-07	JS	Pink	-	0+	103	-	-	-	no	no	no
91	no	20-Jul-07	JS	Pink	-	0+	114	-	-	-	no	no	no
91	no	20-Jul-07	JS	Pink	-	0+	116	-	-	-	no	no	no
91	no	20-Jul-07	JS	Pink	-	0+	114	-	-	-	no	no	no
91	no	20-Jul-07	JS	Pink	-	0+	107	-	-	-	no	no	no
91	no	20-Jul-07	JS	Pink	-	0+	110	-	-	-	no	no	no
91	no	20-Jul-07	JS	Pink	-	0+	108	-	-	-	no	no	no
91	no	20-Jul-07	JS	Pink	-	0+	100	-	-	-	no	no	no
91	no	20-Jul-07	JS	Pink	-	0+	113	-	-	-	no	no	no
91	no	20-Jul-07	JS	Pink	-	0+	112	-	-	-	no	no	no
91	no	20-Jul-07	JS	Pink	-	0+	98	-	-	-	no	no	no
91	no	20-Jul-07	JS	Pink	-	0+	107	-	-	-	no	no	no
91	no	20-Jul-07	JS	Pink	-	0+	100	-	-	-	no	no	no
91	no	20-Jul-07	JS	Pink	-	0+	108	-	-	-	no	no	no
92	no	20-Jul-07	JS	Pink	-	0+	108	-	-	-	no	no	no
92	no	20-Jul-07	JS	Pink	-	0+	102	-	-	-	no	no	no
92	no	20-Jul-07	JS	Pink	-	0+	106	-	-	-	no	no	no
92	no	20-Jul-07	JS	Pink	-	0+	123	-	-	-	no	no	no
92	no	20-Jul-07	JS	Pink	-	0+	116	-	-	-	no	no	no
92	no	20-Jul-07	JS	Pink	-	0+	99	-	-	-	no	no	no
93	no	20-Jul-07	JS	Pink	-	0+	110	-	-	-	no	no	no
93	no	20-Jul-07	JS	Pink	-	0+	90	-	-	-	no	no	no
93	no	20-Jul-07	JS	Pink	-	0+	116	-	-	-	no	no	no
93	no	20-Jul-07	JS	Pink	-	0+	109	-	-	-	no	no	no
93	no	20-Jul-07	JS	Pink	-	0+	102	-	-	-	no	no	no
93	no	20-Jul-07	JS	Pink	-	0+	110	-	-	-	no	no	no
93	no	20-Jul-07	JS	Pink	-	0+	121	-	-	-	no	no	no
93	no	20-Jul-07	JS	Pink	-	0+	100	-	-	-	no	no	no
93	no	20-Jul-07	JS	Pink	-	0+	106	-	-	-	no	no	no
93	no	20-Jul-07	JS	Pink	-	0+	118	-	-	-	no	no	no
93	no	20-Jul-07	JS	Pink	-	0+	103	-	-	-	no	no	no
93	no	20-Jul-07	JS	Pink	-	0+	92	-	-	-	no	no	no
93	no	20-Jul-07	JS	Pink	-	0+	104	-	-	-	no	no	no
93	no	20-Jul-07	JS	Pink	-	0+	91	-	-	-	no	no	no
93	no	20-Jul-07	JS	Pink	-	0+	96	-	-	-	no	no	no
93	no	20-Jul-07	JS	Pink	-	0+	109	-	-	-	no	no	no
93	no	20-Jul-07	JS	Pink	-	0+	112	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
93	no	20-Jul-07	JS	Pink	-	0+	111	-	-	-	no	no	no
93	no	20-Jul-07	JS	Pink	-	0+	117	-	-	-	no	no	no
93	no	20-Jul-07	JS	Pink	-	0+	114	-	-	-	no	no	no
93	no	20-Jul-07	JS	Pink	-	0+	119	-	-	-	no	no	no
93	no	20-Jul-07	JS	Pink	-	1+	426	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	104	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	112	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	117	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	103	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	93	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	113	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	111	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	106	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	112	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	123	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	102	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	120	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	117	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	115	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	112	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	114	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	114	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	115	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	107	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	112	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	122	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	110	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	101	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	112	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	112	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	102	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	113	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	118	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	120	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	109	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	113	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	114	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	104	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	97	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	117	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	103	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	117	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	123	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	108	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	100	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	123	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	98	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	123	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	103	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	102	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	133	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	117	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	126	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	105	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	116	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	112	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	105	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	112	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	132	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	112	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	98	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
94	no	20-Jul-07	JS	Pink	-	0+	108	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	106	-	-	-	no	no	no
94	no	20-Jul-07	JS	Pink	-	0+	116	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	119	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	114	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	126	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	120	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	116	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	123	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	121	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	127	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	122	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	110	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	120	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	113	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	125	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	113	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	121	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	111	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	115	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	114	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	116	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	113	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	93	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	112	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	114	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	103	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	122	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	107	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	117	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	114	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	116	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	111	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	111	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	121	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	122	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	119	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	113	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	125	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	123	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	116	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	121	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	117	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	105	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	120	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	111	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	115	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	113	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	115	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	115	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	111	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	113	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	135	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	117	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	116	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	115	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	120	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	103	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	117	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	110	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	118	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	118	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
95	no	20-Jul-07	JS	Pink	-	0+	119	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	119	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	121	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	108	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	117	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	109	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	116	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	122	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	122	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	111	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	118	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	105	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	116	-	-	-	no	no	no
95	no	20-Jul-07	JS	Pink	-	0+	126	-	-	-	no	no	no
96	no	20-Jul-07	JS	Pink	-	0+	98	-	-	-	no	no	no
96	no	20-Jul-07	JS	Pink	-	0+	114	-	-	-	no	no	no
96	no	20-Jul-07	JS	Pink	-	0+	97	-	-	-	no	no	no
96	no	20-Jul-07	JS	Pink	-	0+	106	-	-	-	no	no	no
96	no	20-Jul-07	JS	Pink	-	0+	116	-	-	-	no	no	no
96	no	20-Jul-07	JS	Pink	-	1+	435	-	-	-	no	no	no
98	no	20-Jul-07	JS	Pink	-	0+	128	-	-	-	no	no	no
99	no	20-Jul-07	JS	Pink	-	0+	96	-	-	-	no	no	no
99	no	20-Jul-07	JS	Pink	-	0+	110	-	-	-	no	no	no
99	no	20-Jul-07	JS	Pink	-	1+	465	-	-	-	no	no	no
99	no	20-Jul-07	JS	Pink	-	1+	460	-	-	-	no	no	no
99	no	20-Jul-07	JS	Pink	-	1+	446	-	-	-	no	no	no
99	no	20-Jul-07	JS	Pink	-	1+	460	-	-	-	no	no	no
99	no	20-Jul-07	JS	Pink	-	1+	495	-	-	-	no	no	no
99	no	20-Jul-07	JS	Pink	-	1+	438	-	-	-	no	no	no
99	no	20-Jul-07	JS	Pink	-	1+	479	-	-	-	no	no	no
99	no	20-Jul-07	JS	Pink	-	1+	468	-	-	-	no	no	no
99	no	20-Jul-07	JS	Pink	-	1+	542	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Pink	-	1+	603	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Pink	-	1+	565	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Pink	-	1+	548	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Pink	-	1+	601	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Pink	-	1+	565	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Pink	-	1+	541	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Pink	-	0+	109	-	-	-	no	no	no
130	no	24-Jul-07	SOG	Pink	-	1+	500	-	-	-	no	no	no
146	no	26-Jul-07	PSND	Pink	-	1+	490	-	Male	-	no	no	no
150	no	27-Jul-07	JDEF	Pink	PK- 0004	1+	494	1388	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Sockeye	SX- 0001	0+	104	8	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Sockeye	SX- 0002	0+	114	13	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Sockeye	SX- 0003	0+	102	6	Male	-	yes	no	yes
1	yes	8-Jul-07	SOG	Sockeye	SX- 0004	0+	91	6	Female	-	yes	no	yes
1	yes	8-Jul-07	SOG	Sockeye	SX- 0005	0+	102	10	Female	-	yes	no	yes
1	yes	8-Jul-07	SOG	Sockeye	SX- 0006	0+	96	8	-	-	yes	no	yes
3	yes	8-Jul-07	SOG	sockeye	-	0+	88	-	-	-	no	no	no
6	yes	8-Jul-07	SOG	sockeye	-	0+	115	-	-	-	no	no	no
8	yes	9-Jul-07	SOG	Sockeye	SX- 0007	0+	75	-	Unknown	-	no	no	yes
8	yes	9-Jul-07	SOG	Sockeye	SX- 0008	0+	77	-	Unknown	-	no	no	yes
9	yes	9-Jul-07	SOG	sockeye	-	0+	96	-	-	-	no	no	no
12	yes	9-Jul-07	SOG	Sockeye	SX- 0009	0+	116	14	Female	-	yes	no	yes
12	yes	9-Jul-07	SOG	Sockeye	SX- 0010	0+	87	5	Male	-	yes	no	yes
14	yes	9-Jul-07	SOG	Sockeye	SX- 0011	0+	140	27	Female	-	yes	no	yes
14	yes	9-Jul-07	SOG	Sockeye	SX- 0012	0+	129	21	Male	-	yes	no	yes
14	yes	9-Jul-07	SOG	Sockeye	SX- 0013	0+	123	18	Male	-	yes	no	yes
14	yes	9-Jul-07	SOG	Sockeye	SX- 0014	0+	131	23	Male	-	yes	no	yes
16	yes	9-Jul-07	SOG	Sockeye	SX- 0015	0+	111	13	Male	-	yes	no	yes
16	yes	9-Jul-07	SOG	Sockeye	SX- 0016	0+	121	16	Female	-	yes	no	yes
18	yes	10-Jul-07	SOG	Sockeye	SX- 0017	0+	118	16	Male	-	yes	no	yes

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
18	yes	10-Jul-07	SOG	Sockeye	SX- 0018	0+	108	10	Female	-	yes	no	yes
18	yes	10-Jul-07	SOG	Sockeye	SX- 0019	0+	123	12	Male	-	yes	no	yes
24	yes	10-Jul-07	SOG	Sockeye	SX- 0020	0+	114	12	Male	-	yes	no	yes
24	yes	10-Jul-07	SOG	Sockeye	SX- 0021	0+	105	10	Female	-	yes	no	yes
24	yes	10-Jul-07	SOG	Sockeye	SX- 0022	0+	117	16	Male	-	yes	no	yes
24	yes	10-Jul-07	SOG	Sockeye	SX- 0023	0+	116	16	Female	-	yes	no	yes
24	yes	10-Jul-07	SOG	Sockeye	SX- 0024	0+	132	24	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Sockeye	SX- 0025	0+	139	25	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Sockeye	SX- 0026	0+	108	11	Female	-	yes	no	yes
29	yes	11-Jul-07	SOG	Sockeye	SX- 0027	0+	107	9	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Sockeye	SX- 0028	0+	96	8	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Sockeye	SX- 0029	0+	114	13	Male	-	yes	no	yes
29	yes	11-Jul-07	SOG	Sockeye	SX- 0030	0+	102	7	Female	-	yes	no	yes
31	yes	11-Jul-07	SOG	Sockeye	SX- 0031	0+	110	12	Male	-	yes	no	yes
31	yes	11-Jul-07	SOG	Sockeye	SX- 0032	0+	117	13	Male	-	yes	no	yes
31	yes	11-Jul-07	SOG	Sockeye	SX- 0033	0+	112	12	Female	-	yes	no	yes
31	yes	11-Jul-07	SOG	Sockeye	SX- 0034	0+	127	18	Female	-	yes	no	yes
33	yes	11-Jul-07	SOG	Sockeye	SX- 0035	0+	122	15	Male	-	yes	no	yes
33	yes	11-Jul-07	SOG	Sockeye	SX- 0036	0+	102	10	Male	-	yes	no	yes
33	yes	11-Jul-07	SOG	Sockeye	SX- 0037	0+	87	7	Female	-	yes	no	yes
35	yes	11-Jul-07	SOG	Sockeye	-	0+	137	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Sockeye	-	0+	104	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Sockeye	-	0+	117	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Sockeye	-	0+	110	-	-	-	no	no	no
35	yes	11-Jul-07	SOG	Sockeye	-	0+	112	-	-	-	no	no	no
37	yes	11-Jul-07	SOG	Sockeye	SX- 0038	0+	101	9	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Sockeye	SX- 0039	0+	104	11	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Sockeye	SX- 0040	0+	129	21	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Sockeye	SX- 0041	0+	119	15	Female	-	yes	no	yes
37	yes	11-Jul-07	SOG	Sockeye	SX- 0042	0+	101	10	Male	-	yes	no	yes
37	yes	11-Jul-07	SOG	Sockeye	SX- 0043	0+	112	12	Male	-	yes	no	yes
40	yes	12-Jul-07	SOG	Sockeye	-	0+	109	-	-	-	no	no	no
43	yes	12-Jul-07	SOG	Sockeye	SX- 0044	0+	104	10	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Sockeye	SX- 0045	0+	110	10	Male	-	yes	no	yes
43	yes	12-Jul-07	SOG	Sockeye	SX- 0046	0+	131	18	Female	-	yes	no	yes
43	yes	12-Jul-07	SOG	Sockeye	SX- 0047	0+	98	8	Female	-	yes	no	yes
45	yes	12-Jul-07	SOG	Sockeye	SX- 0048	0+	118	14	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Sockeye	SX- 0049	0+	122	17	Male	-	yes	no	yes
45	yes	12-Jul-07	SOG	Sockeye	SX- 0050	0+	97	8	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Sockeye	SX- 0051	0+	104	10	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Sockeye	SX- 0052	0+	88	6	Male	-	yes	no	yes
46	yes	12-Jul-07	SOG	Sockeye	SX- 0053	0+	78	4	Unknown	-	yes	no	yes
52	yes	13-Jul-07	SOG	Sockeye	-	0+	66	-	-	-	no	no	no
57	no	14-Jul-07	SOG	Sockeye	SX- 0054	0+	79	-	-	-	yes	no	yes
57	no	14-Jul-07	SOG	Sockeye	SX- 0097	0+	67	-	-	-	no	no	yes
61	yes	14-Jul-07	SOG	Sockeye	SX- 0055	1+	661	3246	Male	-	yes	no	yes
62	yes	14-Jul-07	SOG	Sockeye	-	1+	520	-	-	-	no	no	no
75	no	18-Jul-07	SOG	Sockeye	SX- 0056	0+	122	16	Male	-	yes	no	no
75	no	18-Jul-07	SOG	Sockeye	SX- 0057	0+	111	12	Male	-	yes	no	no
75	no	18-Jul-07	SOG	Sockeye	SX- 0058	0+	125	17	Female	-	yes	no	no
75	no	18-Jul-07	SOG	Sockeye	SX- 0059	0+	125	17	Male	-	yes	no	no
75	no	18-Jul-07	SOG	Sockeye	SX- 0060	0+	127	18	Male	-	yes	no	no
75	no	18-Jul-07	SOG	Sockeye	SX- 0061	0+	104	10	Female	-	yes	no	no
75	no	18-Jul-07	SOG	Sockeye	SX- 0062	0+	108	12	Female	-	yes	no	no
75	no	18-Jul-07	SOG	Sockeye	SX- 0063	0+	77	4	Unknown	-	yes	no	no
78	no	18-Jul-07	DESO	Sockeye	SX- 0064	0+	82	5	Male	-	yes	no	no
78	no	18-Jul-07	DESO	Sockeye	SX- 0065	0+	82	5	Female	-	yes	no	no
78	no	18-Jul-07	DESO	Sockeye	SX- 0066	0+	77	4	Unknown	-	yes	no	no
78	no	18-Jul-07	DESO	Sockeye	SX- 0067	0+	83	6	Male	-	yes	no	no
78	no	18-Jul-07	DESO	Sockeye	SX- 0068	0+	83	5	Female	-	yes	no	no
78	no	18-Jul-07	DESO	Sockeye	SX- 0069	0+	77	4	Male	-	yes	no	no
78	no	18-Jul-07	DESO	Sockeye	SX- 0070	0+	77	4	Unknown	-	yes	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
78	no	18-Jul-07	DESO	Sockeye	SX- 0071	0+	77	4	-	-	yes	no	no
80	no	18-Jul-07	DESO	Sockeye	SX- 0072	0+	130	20	-	-	yes	no	no
80	no	18-Jul-07	DESO	Sockeye	SX- 0073	0+	80	5	-	-	yes	no	no
80	no	18-Jul-07	DESO	Sockeye	SX- 0074	0+	69	3	-	-	yes	no	no
80	no	18-Jul-07	DESO	Sockeye	SX- 0075	0+	86	6	-	-	yes	no	no
80	no	18-Jul-07	DESO	Sockeye	SX- 0076	0+	68	3	-	-	yes	no	no
82	no	19-Jul-07	JS	Sockeye	SX- 0077	0+	139	25	Male	-	yes	no	no
83	no	19-Jul-07	JS	Sockeye	-	0+	131	-	-	-	no	no	no
83	no	19-Jul-07	JS	Sockeye	-	0+	114	-	-	-	no	no	no
83	no	19-Jul-07	JS	Sockeye	-	0+	129	-	-	-	no	no	no
83	no	19-Jul-07	JS	Sockeye	-	0+	113	-	-	-	no	no	no
83	no	19-Jul-07	JS	Sockeye	-	0+	117	-	-	-	no	no	no
83	no	19-Jul-07	JS	Sockeye	-	0+	116	-	-	-	no	no	no
83	no	19-Jul-07	JS	Sockeye	-	0+	128	-	-	-	no	no	no
83	no	19-Jul-07	JS	Sockeye	-	0+	132	-	-	-	no	no	no
83	no	19-Jul-07	JS	Sockeye	-	0+	127	-	-	-	no	no	no
83	no	19-Jul-07	JS	Sockeye	-	0+	124	-	-	-	no	no	no
83	no	19-Jul-07	JS	Sockeye	-	0+	126	-	-	-	no	no	no
83	no	19-Jul-07	JS	Sockeye	-	0+	114	-	-	-	no	no	no
83	no	19-Jul-07	JS	Sockeye	-	0+	108	-	-	-	no	no	no
83	no	19-Jul-07	JS	Sockeye	-	0+	121	-	-	-	no	no	no
83	no	19-Jul-07	JS	Sockeye	-	0+	116	-	-	-	no	no	no
84	no	19-Jul-07	QCS	Sockeye	SX- 0078	0+	129	18	-	-	yes	no	no
84	no	19-Jul-07	QCS	Sockeye	SX- 0079	0+	113	12	-	-	yes	no	no
84	no	19-Jul-07	QCS	Sockeye	SX- 0080	0+	123	17	-	-	yes	no	no
84	no	19-Jul-07	QCS	Sockeye	SX- 0081	0+	113	11	-	-	yes	no	no
84	no	19-Jul-07	QCS	Sockeye	SX- 0082	0+	106	11	-	-	yes	no	no
84	no	19-Jul-07	QCS	Sockeye	SX- 0083	0+	117	14	-	-	yes	no	no
84	no	19-Jul-07	QCS	Sockeye	SX- 0084	0+	105	11	-	-	yes	no	no
84	no	19-Jul-07	QCS	Sockeye	SX- 0085	0+	121	15	-	-	yes	no	no
84	no	19-Jul-07	QCS	Sockeye	SX- 0086	0+	112	13	-	-	yes	no	no
84	no	19-Jul-07	QCS	Sockeye	SX- 0087	0+	118	15	-	-	yes	no	no
84	no	19-Jul-07	QCS	Sockeye	SX- 0088	0+	120	16	-	-	yes	no	no
84	no	19-Jul-07	QCS	Sockeye	SX- 0089	0+	117	15	-	-	yes	no	no
84	no	19-Jul-07	QCS	Sockeye	SX- 0090	0+	109	12	-	-	yes	no	no
85	no	19-Jul-07	QCS	Sockeye	-	0+	119	-	-	-	no	no	no
86	no	19-Jul-07	QCS	Sockeye	-	0+	119	-	-	-	no	no	no
87	no	19-Jul-07	QCS	Sockeye	-	0+	110	-	-	-	no	no	no
88	no	19-Jul-07	QCS	Sockeye	SX- 0091	0+	125	20	Female	-	yes	no	yes
88	no	19-Jul-07	QCS	Sockeye	SX- 0092	0+	114	12	Male	-	yes	no	yes
88	no	19-Jul-07	QCS	Sockeye	SX- 0093	0+	112	12	Male	-	yes	no	yes
88	no	19-Jul-07	QCS	Sockeye	SX- 0094	0+	144	29	Male	-	yes	no	yes
88	no	19-Jul-07	QCS	Sockeye	-	1+	388	-	-	-	no	no	no
91	no	20-Jul-07	JS	Sockeye	-	0+	132	-	-	-	no	no	no
91	no	20-Jul-07	JS	Sockeye	-	0+	114	-	-	-	no	no	no
91	no	20-Jul-07	JS	Sockeye	-	0+	128	-	-	-	no	no	no
91	no	20-Jul-07	JS	Sockeye	-	0+	144	-	-	-	no	no	no
91	no	20-Jul-07	JS	Sockeye	-	0+	113	-	-	-	no	no	no
91	no	20-Jul-07	JS	Sockeye	-	0+	111	-	-	-	no	no	no
91	no	20-Jul-07	JS	Sockeye	-	0+	108	-	-	-	no	no	no
91	no	20-Jul-07	JS	Sockeye	-	0+	103	-	-	-	no	no	no
91	no	20-Jul-07	JS	Sockeye	-	0+	115	-	-	-	no	no	no
91	no	20-Jul-07	JS	Sockeye	-	0+	132	-	-	-	no	no	no
91	no	20-Jul-07	JS	Sockeye	-	0+	104	-	-	-	no	no	no
91	no	20-Jul-07	JS	Sockeye	-	0+	108	-	-	-	no	no	no
91	no	20-Jul-07	JS	Sockeye	-	0+	106	-	-	-	no	no	no
91	no	20-Jul-07	JS	Sockeye	-	0+	116	-	-	-	no	no	no
91	no	20-Jul-07	JS	Sockeye	-	0+	107	-	-	-	no	no	no
91	no	20-Jul-07	JS	Sockeye	-	0+	106	-	-	-	no	no	no
91	no	20-Jul-07	JS	Sockeye	-	0+	107	-	-	-	no	no	no
91	no	20-Jul-07	JS	Sockeye	-	0+	129	-	-	-	no	no	no
91	no	20-Jul-07	JS	Sockeye	-	0+	109	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
91	no	20-Jul-07	JS	Sockeye	-	0+	87	-	-	-	no	no	no
91	no	20-Jul-07	JS	Sockeye	-	0+	91	-	-	-	no	no	no
91	no	20-Jul-07	JS	Sockeye	-	0+	76	-	-	-	no	no	no
92	no	20-Jul-07	JS	Sockeye	-	0+	115	-	-	-	no	no	no
92	no	20-Jul-07	JS	Sockeye	-	0+	122	-	-	-	no	no	no
92	no	20-Jul-07	JS	Sockeye	-	0+	114	-	-	-	no	no	no
92	no	20-Jul-07	JS	Sockeye	-	0+	137	-	-	-	no	no	no
92	no	20-Jul-07	JS	Sockeye	-	0+	134	-	-	-	no	no	no
92	no	20-Jul-07	JS	Sockeye	-	0+	117	-	-	-	no	no	no
92	no	20-Jul-07	JS	Sockeye	-	0+	117	-	-	-	no	no	no
92	no	20-Jul-07	JS	Sockeye	-	0+	123	-	-	-	no	no	no
92	no	20-Jul-07	JS	Sockeye	-	0+	126	-	-	-	no	no	no
92	no	20-Jul-07	JS	Sockeye	-	0+	97	-	-	-	no	no	no
92	no	20-Jul-07	JS	Sockeye	-	0+	88	-	-	-	no	no	no
93	no	20-Jul-07	JS	Sockeye	SX- 0095	1+	555	-	Male	-	yes	no	yes
93	no	20-Jul-07	JS	Sockeye	SX- 0096	1+	602	2538	-	-	yes	no	yes
93	no	20-Jul-07	JS	Sockeye	-	0+	122	-	-	-	no	no	no
93	no	20-Jul-07	JS	Sockeye	-	0+	124	-	-	-	no	no	no
93	no	20-Jul-07	JS	Sockeye	-	0+	122	-	-	-	no	no	no
93	no	20-Jul-07	JS	Sockeye	-	0+	119	-	-	-	no	no	no
93	no	20-Jul-07	JS	Sockeye	-	0+	108	-	-	-	no	no	no
93	no	20-Jul-07	JS	Sockeye	-	0+	116	-	-	-	no	no	no
93	no	20-Jul-07	JS	Sockeye	-	0+	120	-	-	-	no	no	no
93	no	20-Jul-07	JS	Sockeye	-	0+	121	-	-	-	no	no	no
93	no	20-Jul-07	JS	Sockeye	-	0+	125	-	-	-	no	no	no
93	no	20-Jul-07	JS	Sockeye	-	0+	107	-	-	-	no	no	no
93	no	20-Jul-07	JS	Sockeye	-	0+	104	-	-	-	no	no	no
93	no	20-Jul-07	JS	Sockeye	-	0+	119	-	-	-	no	no	no
93	no	20-Jul-07	JS	Sockeye	-	0+	94	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	107	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	131	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	110	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	111	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	117	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	115	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	112	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	112	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	108	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	128	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	120	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	105	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	114	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	112	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	110	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	121	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	122	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	112	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	113	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	111	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	118	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	105	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	110	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	114	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	128	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	129	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	77	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	115	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	118	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	110	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	115	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	123	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	126	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	126	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
94	no	20-Jul-07	JS	Sockeye	-	0+	110	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	114	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	135	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	113	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	142	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	114	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	134	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	110	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	121	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	105	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	109	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	119	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	111	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	109	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	120	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	89	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	132	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	98	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	125	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	120	-	-	-	no	no	no
94	no	20-Jul-07	JS	Sockeye	-	0+	76	-	-	-	no	no	no
95	no	20-Jul-07	JS	Sockeye	-	0+	131	-	-	-	no	no	no
95	no	20-Jul-07	JS	Sockeye	-	0+	111	-	-	-	no	no	no
95	no	20-Jul-07	JS	Sockeye	-	0+	122	-	-	-	no	no	no
95	no	20-Jul-07	JS	Sockeye	-	0+	112	-	-	-	no	no	no
95	no	20-Jul-07	JS	Sockeye	-	0+	114	-	-	-	no	no	no
95	no	20-Jul-07	JS	Sockeye	-	0+	127	-	-	-	no	no	no
95	no	20-Jul-07	JS	Sockeye	-	0+	97	-	-	-	no	no	no
95	no	20-Jul-07	JS	Sockeye	-	0+	113	-	-	-	no	no	no
95	no	20-Jul-07	JS	Sockeye	-	0+	107	-	-	-	no	no	no
95	no	20-Jul-07	JS	Sockeye	-	0+	121	-	-	-	no	no	no
95	no	20-Jul-07	JS	Sockeye	-	0+	109	-	-	-	no	no	no
95	no	20-Jul-07	JS	Sockeye	-	0+	132	-	-	-	no	no	no
95	no	20-Jul-07	JS	Sockeye	-	0+	116	-	-	-	no	no	no
95	no	20-Jul-07	JS	Sockeye	-	0+	133	-	-	-	no	no	no
95	no	20-Jul-07	JS	Sockeye	-	0+	107	-	-	-	no	no	no
95	no	20-Jul-07	JS	Sockeye	-	0+	116	-	-	-	no	no	no
95	no	20-Jul-07	JS	Sockeye	-	0+	84	-	-	-	no	no	no
95	no	20-Jul-07	JS	Sockeye	-	0+	122	-	-	-	no	no	no
95	no	20-Jul-07	JS	Sockeye	-	0+	94	-	-	-	no	no	no
95	no	20-Jul-07	JS	Sockeye	-	1+	620	-	-	-	no	no	no
96	no	20-Jul-07	JS	Sockeye	-	0+	133	-	-	-	no	no	no
96	no	20-Jul-07	JS	Sockeye	-	0+	106	-	-	-	no	no	no
96	no	20-Jul-07	JS	Sockeye	-	0+	98	-	-	-	no	no	no
96	no	20-Jul-07	JS	Sockeye	-	0+	115	-	-	-	no	no	no
98	no	20-Jul-07	JS	Sockeye	-	0+	118	-	-	-	no	no	no
99	no	20-Jul-07	JS	Sockeye	-	0+	81	-	-	-	no	no	no
99	no	20-Jul-07	JS	Sockeye	-	0+	73	-	-	-	no	no	no
99	no	20-Jul-07	JS	Sockeye	-	0+	72	-	-	-	no	no	no
99	no	20-Jul-07	JS	Sockeye	-	0+	74	-	-	-	no	no	no
99	no	20-Jul-07	JS	Sockeye	-	1+	578	-	-	-	no	no	no
99	no	20-Jul-07	JS	Sockeye	-	1+	630	-	-	-	no	no	no
99	no	20-Jul-07	JS	Sockeye	-	1+	635	-	-	-	no	no	no
99	no	20-Jul-07	JS	Sockeye	-	1+	648	-	-	-	no	no	no
99	no	20-Jul-07	JS	Sockeye	-	1+	620	-	-	-	no	no	no
102	no	21-Jul-07	SOG	Sockeye	-	0+	120	-	-	-	no	no	no
105	no	21-Jul-07	SOG	Sockeye	-	0+	146	-	-	-	no	no	no
105	no	21-Jul-07	SOG	Sockeye	-	0+	124	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Sockeye	-	0+	75	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Sockeye	-	0+	83	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Sockeye	-	0+	74	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Sockeye	-	0+	79	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
110	no	22-Jul-07	DISC	Sockeye	-	0+	87	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Sockeye	-	0+	86	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Sockeye	-	0+	79	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Sockeye	-	0+	86	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Sockeye	-	0+	81	-	-	-	no	no	no
110	no	22-Jul-07	DISC	Sockeye	-	0+	76	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Sockeye	-	0+	178	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Sockeye	-	0+	67	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Sockeye	-	0+	74	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Sockeye	-	0+	67	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Sockeye	-	0+	75	-	-	-	no	no	no
117	no	23-Jul-07	SOG	Sockeye	-	0+	62	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Sockeye	-	0+	62	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Sockeye	-	0+	91	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Sockeye	-	0+	91	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Sockeye	-	0+	85	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Sockeye	-	0+	73	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Sockeye	-	0+	83	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Sockeye	-	0+	76	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Sockeye	-	0+	61	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Sockeye	-	0+	66	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Sockeye	-	0+	62	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Sockeye	-	0+	70	-	-	-	no	no	no
119	no	23-Jul-07	SOG	Sockeye	-	0+	70	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Sockeye	-	0+	67	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Sockeye	-	0+	86	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Sockeye	-	0+	74	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Sockeye	-	0+	87	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Sockeye	-	0+	86	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Sockeye	-	0+	79	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Sockeye	-	0+	77	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Sockeye	-	0+	60	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Sockeye	-	0+	66	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Sockeye	-	0+	69	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Sockeye	-	0+	63	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Sockeye	-	0+	66	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Sockeye	-	0+	64	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Sockeye	-	0+	79	-	-	-	no	no	no
120	no	23-Jul-07	SOG	Sockeye	-	0+	65	-	-	-	no	no	no
123	no	23-Jul-07	SOG	Sockeye	-	0+	72	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	95	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	81	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	80	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	86	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	85	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	79	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	85	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	85	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	84	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	80	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	59	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	78	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	74	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	62	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	74	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	76	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	81	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	65	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	75	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	62	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	84	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	85	-	-	-	no	no	no

Appendix 1. Biological information for Pacific salmon captured during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Fish Number	Field Age	Length (mm)	Weight (g)	Sex	AD/CWT	Otolith	DNA	Stomach Contents
125	no	23-Jul-07	SOG	Sockeye	-	0+	68	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	59	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	65	-	-	-	no	no	no
125	no	23-Jul-07	SOG	Sockeye	-	0+	59	-	-	-	no	no	no
127	no	24-Jul-07	SOG	Sockeye	-	0+	118	-	-	-	no	no	no
127	no	24-Jul-07	SOG	Sockeye	-	0+	126	-	-	-	no	no	no
134	no	25-Jul-07	PSND	Sockeye	-	0+	130	-	-	-	no	no	no

Appendix 2. Total catch of other fish (non salmon) during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species Common Name	Field Age	Specimen Count	Comment
117	no	22-Jul-07	SOG	BAY PIPEFISH	-	2	-
127	no	23-Jul-07	SOG	BAY PIPEFISH	-	1	-
114	no	21-Jul-07	BUTE	BLACKBELLY EELPOUT	-	1	-
122	no	22-Jul-07	SOG	BROWN CAT SHARK	-	12	-
63	yes	14-Jul-07	SOG	CALIFORNIA HEADLIGHTFISH	-	1	-
119	no	22-Jul-07	SOG	COPPER ROCKFISH	-	1	-
60	yes	14-Jul-07	SOG	EULACHON	-	1	-
69	yes	14-Jul-07	SOG	EULACHON	-	1	-
115	no	22-Jul-07	BUTE	EULACHON	-	2	-
13	yes	9-Jul-07	SOG	LANTERNFISHES	-	5	-
122	no	23-Jul-07	SOG	LANTERNFISHES	-	392	-
9	yes	9-Jul-07	SOG	LINGCOD	-	1	-
3	yes	8-Jul-07	SOG	NORTHERN ANCHOVY	-	1	-
6	yes	8-Jul-07	SOG	NORTHERN ANCHOVY	-	3	-
8	yes	8-Jul-07	SOG	NORTHERN ANCHOVY	-	2	-
117	no	22-Jul-07	SOG	NORTHERN ANCHOVY	-	2	-
119	no	22-Jul-07	SOG	NORTHERN ANCHOVY	-	1	-
121	no	22-Jul-07	SOG	NORTHERN ANCHOVY	-	1	-
125	no	23-Jul-07	SOG	NORTHERN ANCHOVY	-	2	-
136	no	23-Jul-07	PSND	NORTHERN ANCHOVY	-	25	-
137	no	24-Jul-07	PSND	NORTHERN ANCHOVY	-	3	-
113	no	21-Jul-07	BUTE	NORTHERN LAMPFISH	-	47	-
113	no	21-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	49	-
122	no	22-Jul-07	SOG	NORTHERN SMOOTHTONGUE	-	2,163	-
3	yes	8-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	1	-
6	yes	8-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	1	-
10	yes	9-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	3	-
14	yes	9-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	2	-
19	yes	9-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	1	-
52	yes	13-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	1	-
67	yes	14-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	3	-
68	yes	14-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	2	-
69	yes	14-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	2	-
72	yes	15-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	1	-
80	no	15-Jul-07	DESO	NORTHERN SPEARNOSE POACHER	-	2	-
111	no	21-Jul-07	BUTE	NORTHERN SPEARNOSE POACHER	-	1	-
120	no	22-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	1	-
129	no	23-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	2	-
113	no	21-Jul-07	BUTE	OCTOPUS	-	1	-
2	yes	8-Jul-07	SOG	PACIFIC HAKE	YOY	3	-
4	yes	8-Jul-07	SOG	PACIFIC HAKE	YOY	3	-
10	yes	9-Jul-07	SOG	PACIFIC HAKE	1+	1	-
42	yes	12-Jul-07	SOG	PACIFIC HAKE	1+	1	-
63	yes	14-Jul-07	SOG	PACIFIC HAKE	YOY	1	-
63	yes	14-Jul-07	SOG	PACIFIC HAKE	1+	3	-
69	yes	14-Jul-07	SOG	PACIFIC HAKE	YOY	2	-
80	no	15-Jul-07	DESO	PACIFIC HAKE	1+	1	-
107	no	20-Jul-07	SOG	PACIFIC HAKE	1+	1	-

Appendix 2. Total catch of other fish (non salmon) during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species Common Name	Field Age	Specimen Count	Comment
113	no	21-Jul-07	BUTE	PACIFIC HAKE	YOY	4	-
113	no	21-Jul-07	BUTE	PACIFIC HAKE	1+	132	-
114	no	21-Jul-07	BUTE	PACIFIC HAKE	1+	675	-
115	no	22-Jul-07	BUTE	PACIFIC HAKE	1+	19	-
122	no	22-Jul-07	SOG	PACIFIC HAKE	1+	767	-
136	no	23-Jul-07	PSND	PACIFIC HAKE	YOY	23	-
136	no	23-Jul-07	PSND	PACIFIC HAKE	1+	674	-
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	3,700	-
2	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	6	-
3	yes	8-Jul-07	SOG	PACIFIC HERRING	YOY	36	volume estimate
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	5,146	volume estimate
4	yes	8-Jul-07	SOG	PACIFIC HERRING	YOY	6	-
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	222	-
5	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	9	-
6	yes	8-Jul-07	SOG	PACIFIC HERRING	YOY	104	volume estimate
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	12,396	volume estimate
8	yes	8-Jul-07	SOG	PACIFIC HERRING	YOY	59	volume estimate
8	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	7,017	volume estimate
9	yes	9-Jul-07	SOG	PACIFIC HERRING	YOY	906	volume estimate
9	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	10,014	volume estimate
10	yes	9-Jul-07	SOG	PACIFIC HERRING	YOY	1	-
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	76	-
11	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	9	-
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	2,952	volume estimate
14	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	299	FL range 110-139mm
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	59	-
21	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	1	-
22	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	113	-
23	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	2	-
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	3,241	volume estimate
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	2,064	volume estimate
28	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	3	-
29	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	2,136	volume estimate
30	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	3,900	volume estimate
31	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	4	-
33	yes	11-Jul-07	SOG	PACIFIC HERRING	YOY	10	-
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	279	-
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	500	-
35	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	3	-
36	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	1	-
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	3,768	volume estimate
39	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	231	-
40	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	650	volume estimate
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	409	volume estimate
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	3,191	volume estimate
45	yes	12-Jul-07	SOG	PACIFIC HERRING	YOY	12	volume estimate
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	1,487	volume estimate
46	yes	12-Jul-07	SOG	PACIFIC HERRING	YOY	161	volume estimate

Appendix 2. Total catch of other fish (non salmon) during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species Common Name	Field Age	Specimen Count	Comment
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	9,499	volume estimate
47	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	12,437	volume estimate
48	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	15	-
49	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	1,665	volume estimate
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	32	-
51	yes	13-Jul-07	SOG	PACIFIC HERRING	YOY	60	volume estimate
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	3,510	volume estimate
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	6,568	volume estimate
53	yes	13-Jul-07	SOG	PACIFIC HERRING	YOY	2	volume estimate
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	98	volume estimate
54	yes	13-Jul-07	SOG	PACIFIC HERRING	YOY	660	volume estimate
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	38,187	volume estimate
56	yes	13-Jul-07	SOG	PACIFIC HERRING	YOY	134	volume estimate
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	15,986	volume estimate
57	no	13-Jul-07	SOG	PACIFIC HERRING	1+	105	-
58	no	13-Jul-07	SOG	PACIFIC HERRING	1+	209	-
59	yes	13-Jul-07	SOG	PACIFIC HERRING	YOY	172	volume estimate
59	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	10,136	volume estimate
60	yes	13-Jul-07	SOG	PACIFIC HERRING	YOY	98	volume estimate
60	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	5,752	volume estimate
61	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	5	-
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	370	-
63	yes	14-Jul-07	SOG	PACIFIC HERRING	YOY	19	volume estimate
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	1,131	volume estimate
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	844	-
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	970	volume estimate
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	22,000	volume estimate
67	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	1	-
68	yes	14-Jul-07	SOG	PACIFIC HERRING	YOY	1	-
68	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	3	-
69	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	2	-
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	1,496	volume estimate
72	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	4	-
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	230	-
74	yes	15-Jul-07	SOG	PACIFIC HERRING	YOY	1	-
74	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	2	-
75	no	15-Jul-07	SOG	PACIFIC HERRING	1+	35,000	volume estimate
76	no	15-Jul-07	SOG	PACIFIC HERRING	1+	19,000	volume estimate
77	no	15-Jul-07	DESO	PACIFIC HERRING	1+	56	-
80	no	15-Jul-07	DESO	PACIFIC HERRING	1+	3,276	volume estimate
81	no	15-Jul-07	DESO	PACIFIC HERRING	YOY	1	-
81	no	15-Jul-07	DESO	PACIFIC HERRING	1+	15	-
85	no	15-Jul-07	QCS	PACIFIC HERRING	1+	2	-
86	no	15-Jul-07	QCS	PACIFIC HERRING	1+	1	-
87	no	18-Jul-07	QCS	PACIFIC HERRING	1+	2	-
93	no	18-Jul-07	JS	PACIFIC HERRING	1+	2	-
97	no	18-Jul-07	JS	PACIFIC HERRING	YOY	68	volume estimate
97	no	18-Jul-07	JS	PACIFIC HERRING	1+	3,438	volume estimate

Appendix 2. Total catch of other fish (non salmon) during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species Common Name	Field Age	Specimen Count	Comment
98	no	18-Jul-07	JS	PACIFIC HERRING	1+	16	-
99	no	18-Jul-07	JS	PACIFIC HERRING	1+	2	-
100	no	18-Jul-07	SOG	PACIFIC HERRING	1+	1	-
102	no	19-Jul-07	SOG	PACIFIC HERRING	1+	1	-
104	no	19-Jul-07	SOG	PACIFIC HERRING	1+	1	-
107	no	20-Jul-07	SOG	PACIFIC HERRING	1+	1	-
109	no	20-Jul-07	SOG	PACIFIC HERRING	1+	2,376	volume estimate
110	no	20-Jul-07	DISC	PACIFIC HERRING	1+	5	-
112	no	21-Jul-07	BUTE	PACIFIC HERRING	1+	16	-
114	no	21-Jul-07	BUTE	PACIFIC HERRING	YOY	11	-
114	no	21-Jul-07	BUTE	PACIFIC HERRING	1+	125	-
115	no	22-Jul-07	BUTE	PACIFIC HERRING	YOY	1	-
115	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	4	-
116	no	22-Jul-07	BUTE	PACIFIC HERRING	YOY	8	-
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	474	-
117	no	22-Jul-07	SOG	PACIFIC HERRING	1+	311	-
118	no	22-Jul-07	SOG	PACIFIC HERRING	1+	20	-
119	no	22-Jul-07	SOG	PACIFIC HERRING	1+	2,530	volume estimate
120	no	22-Jul-07	SOG	PACIFIC HERRING	1+	3,572	volume estimate
121	no	22-Jul-07	SOG	PACIFIC HERRING	1+	17	-
122	no	22-Jul-07	SOG	PACIFIC HERRING	1+	84	-
123	no	23-Jul-07	SOG	PACIFIC HERRING	1+	559	volume estimate
124	no	23-Jul-07	SOG	PACIFIC HERRING	1+	4	-
125	no	23-Jul-07	SOG	PACIFIC HERRING	1+	362	-
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	82	-
127	no	23-Jul-07	SOG	PACIFIC HERRING	YOY	74	volume estimate
127	no	23-Jul-07	SOG	PACIFIC HERRING	1+	10,026	volume estimate
128	no	23-Jul-07	SOG	PACIFIC HERRING	1+	10	-
129	no	23-Jul-07	SOG	PACIFIC HERRING	1+	299	-
130	no	23-Jul-07	SOG	PACIFIC HERRING	1+	1,716	volume estimate
131	no	23-Jul-07	SOG	PACIFIC HERRING	1+	10	-
132	no	23-Jul-07	PSND	PACIFIC HERRING	1+	3	-
135	no	23-Jul-07	PSND	PACIFIC HERRING	1+	1	-
136	no	23-Jul-07	PSND	PACIFIC HERRING	1+	48	-
138	no	24-Jul-07	PSND	PACIFIC HERRING	1+	7	-
139	no	24-Jul-07	PSND	PACIFIC HERRING	1+	133	-
140	no	24-Jul-07	PSND	PACIFIC HERRING	1+	5	-
142	no	24-Jul-07	PSND	PACIFIC HERRING	1+	2	-
145	no	25-Jul-07	PSND	PACIFIC HERRING	1+	19	-
146	no	25-Jul-07	PSND	PACIFIC HERRING	1+	1	-
22	yes	9-Jul-07	SOG	PACIFIC LAMPREY	-	1	-
122	no	22-Jul-07	SOG	PACIFIC LAMPREY	-	1	-
136	no	23-Jul-07	PSND	PACIFIC LAMPREY	-	1	-
60	yes	14-Jul-07	SOG	PACIFIC SAND LANCE	-	1	-
61	yes	14-Jul-07	SOG	PACIFIC SAND LANCE	-	1	-
68	yes	14-Jul-07	SOG	PACIFIC SAND LANCE	-	1	-
71	yes	15-Jul-07	SOG	PACIFIC SAND LANCE	-	1	-
58	no	13-Jul-07	SOG	PACIFIC SANDFISH	-	1	-

Appendix 2. Total catch of other fish (non salmon) during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species Common Name	Field Age	Specimen Count	Comment
67	yes	14-Jul-07	SOG	PACIFIC SANDFISH	-	1	-
120	no	22-Jul-07	SOG	PACIFIC SANDFISH	-	1	-
2	yes	8-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	2	-
5	yes	8-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1	-
6	yes	8-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1	-
7	yes	8-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1	-
22	yes	9-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	22	-
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	26	-
24	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	6	-
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	50	-
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	32	-
27	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	21	-
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	137	-
29	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	34	-
30	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	62	-
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	30	-
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	64	-
33	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	18	-
34	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	2	-
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	41	-
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	93	-
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	28	-
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	119	-
39	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	13	-
40	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	32	-
41	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	4	-
42	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	3	-
43	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1	-
44	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1	-
45	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	3	-
46	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	5	-
47	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1	-
48	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1	-
49	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	4	-
56	yes	13-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1	-
57	no	13-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	8	-
60	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	4	-
65	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	14	-
66	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1	-
68	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	6	-
69	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	4	-
73	yes	15-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1	-
74	yes	15-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	2	-
75	no	15-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	11	-
76	no	15-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	8	-
83	no	15-Jul-07	QCS	PACIFIC SPINY DOGFISH	-	1	-
97	no	18-Jul-07	JS	PACIFIC SPINY DOGFISH	-	13	-
100	no	18-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	146	-

Appendix 2. Total catch of other fish (non salmon) during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species Common Name	Field Age	Specimen Count	Comment
101	no	19-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	94	-
102	no	19-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1	-
103	no	19-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	10	-
104	no	19-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	4	-
105	no	20-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	2	-
106	no	20-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1	-
107	no	20-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1	-
108	no	20-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1	-
115	no	22-Jul-07	BUTE	PACIFIC SPINY DOGFISH	-	1	-
122	no	23-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	12	-
123	no	23-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1	-
135	no	23-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	1	-
136	no	24-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	182	-
142	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	1	-
143	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	2	-
144	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	24	-
145	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	4	-
146	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	4	-
147	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	4	-
149	no	25-Jul-07	JDEF	PACIFIC SPINY DOGFISH	-	4	-
150	no	25-Jul-07	JDEF	PACIFIC SPINY DOGFISH	-	4	-
110	no	20-Jul-07	DISC	PERCHES	-	1	-
113	no	21-Jul-07	BUTE	LANTERNFISHES	-	14	-
136	no	23-Jul-07	PSND	PLAINFIN MIDSHIPMAN	-	1	-
120	no	22-Jul-07	SOG	QUILLFISH	-	1	-
146	no	25-Jul-07	PSND	QUILLFISH	-	2	-
136	no	23-Jul-07	PSND	REDSTRIPE ROCKFISH	-	1	-
122	no	22-Jul-07	SOG	ROUGHEYE ROCKFISH	-	1	-
72	yes	15-Jul-07	SOG	SCULPINS	-	1	-
9	yes	9-Jul-07	SOG	SHINER PERCH	-	1	-
113	no	21-Jul-07	BUTE	SLIPSKIN SNAILFISH	-	4	-
122	no	23-Jul-07	SOG	SLIPSKIN SNAILFISH	-	35	TL range 41-61mm
113	no	21-Jul-07	BUTE	SOFT EELPOUT	-	1	-
122	no	23-Jul-07	SOG	SOFT EELPOUT	-	14	-
122	no	23-Jul-07	SOG	SPOTTED RATFISH	-	1	-
4	yes	8-Jul-07	SOG	SQUIDS	-	2	-
11	yes	9-Jul-07	SOG	SQUIDS	-	4	-
16	yes	9-Jul-07	SOG	SQUIDS	-	1	-
30	yes	10-Jul-07	SOG	SQUIDS	-	2	-
31	yes	11-Jul-07	SOG	SQUIDS	-	5	-
38	yes	11-Jul-07	SOG	SQUIDS	-	6	-
39	yes	11-Jul-07	SOG	SQUIDS	-	2	-
40	yes	11-Jul-07	SOG	SQUIDS	-	13	-
43	yes	12-Jul-07	SOG	SQUIDS	-	2	-
45	yes	12-Jul-07	SOG	SQUIDS	-	27	-
47	yes	12-Jul-07	SOG	SQUIDS	-	2	-
48	yes	12-Jul-07	SOG	SQUIDS	-	4	-
51	yes	13-Jul-07	SOG	SQUIDS	-	1	-

Appendix 2. Total catch of other fish (non salmon) during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species Common Name	Field Age	Specimen Count	Comment
56	yes	13-Jul-07	SOG	SQUIDS	-	1	-
57	no	13-Jul-07	SOG	SQUIDS	-	1	-
63	yes	14-Jul-07	SOG	SQUIDS	-	3	-
65	yes	14-Jul-07	SOG	SQUIDS	-	1	-
69	yes	15-Jul-07	SOG	SQUIDS	-	9	-
70	yes	15-Jul-07	SOG	SQUIDS	-	1	-
73	yes	15-Jul-07	SOG	SQUIDS	-	1	-
75	no	15-Jul-07	SOG	SQUIDS	-	21	-
113	no	21-Jul-07	BUTE	SQUIDS	-	16	-
119	no	22-Jul-07	SOG	SQUIDS	-	30	-
122	no	23-Jul-07	SOG	SQUIDS	-	14	-
124	no	23-Jul-07	SOG	SQUIDS	-	1	-
128	no	23-Jul-07	SOG	SQUIDS	-	3	-
129	no	23-Jul-07	SOG	SQUIDS	-	4	-
135	no	23-Jul-07	PSND	SQUIDS	-	14	-
136	no	24-Jul-07	PSND	SQUIDS	-	7	-
138	no	24-Jul-07	PSND	SQUIDS	-	5	-
140	no	24-Jul-07	PSND	SQUIDS	-	1	-
145	no	25-Jul-07	PSND	SQUIDS	-	1	-
50	yes	13-Jul-07	SOG	STARRY FLOUNDER	-	1	-
51	yes	13-Jul-07	SOG	STARRY FLOUNDER	-	1	-
52	yes	13-Jul-07	SOG	STARRY FLOUNDER	-	1	-
53	yes	13-Jul-07	SOG	STARRY FLOUNDER	-	1	-
54	yes	13-Jul-07	SOG	STARRY FLOUNDER	-	1	-
57	no	13-Jul-07	SOG	STARRY FLOUNDER	-	2	-
58	no	13-Jul-07	SOG	STARRY FLOUNDER	-	1	-
59	yes	13-Jul-07	SOG	STARRY FLOUNDER	-	3	-
60	yes	14-Jul-07	SOG	STARRY FLOUNDER	-	1	-
62	yes	14-Jul-07	SOG	STARRY FLOUNDER	-	2	-
64	yes	14-Jul-07	SOG	STARRY FLOUNDER	-	1	-
67	yes	14-Jul-07	SOG	STARRY FLOUNDER	-	1	-
70	yes	15-Jul-07	SOG	STARRY FLOUNDER	-	2	-
37	yes	11-Jul-07	SOG	STEELHEAD	-	1	-
144	no	25-Jul-07	PSND	SURF SMELT	-	2	-
145	no	25-Jul-07	PSND	SURF SMELT	-	1	-
114	no	21-Jul-07	BUTE	TADPOLE SNAILFISH	-	1	-
57	no	13-Jul-07	SOG	THREESPINE STICKLEBACK	-	1	-
86	no	15-Jul-07	QCS	THREESPINE STICKLEBACK	-	1	-
125	no	23-Jul-07	SOG	THREESPINE STICKLEBACK	-	1	-
5	yes	8-Jul-07	SOG	WALLEYE POLLOCK	YOY	2	-
11	yes	9-Jul-07	SOG	WALLEYE POLLOCK	1+	1	-
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	YOY	1	-
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	1+	22	-
20	yes	9-Jul-07	SOG	WALLEYE POLLOCK	1+	1	-
22	yes	10-Jul-07	SOG	WALLEYE POLLOCK	1+	14	-
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	1+	31	-
49	yes	12-Jul-07	SOG	WALLEYE POLLOCK	YOY	1	-
49	yes	12-Jul-07	SOG	WALLEYE POLLOCK	1+	1	-

Appendix 2. Total catch of other fish (non salmon) during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species Common Name	Field Age	Specimen Count	Comment
50	yes	13-Jul-07	SOG	WALLEYE POLLOCK	YOY	1	-
57	no	13-Jul-07	SOG	WALLEYE POLLOCK	YOY	1	-
58	no	13-Jul-07	SOG	WALLEYE POLLOCK	YOY	1	-
60	yes	14-Jul-07	SOG	WALLEYE POLLOCK	1+	6	-
69	yes	15-Jul-07	SOG	WALLEYE POLLOCK	YOY	4	-
74	yes	15-Jul-07	SOG	WALLEYE POLLOCK	YOY	2	-
75	no	15-Jul-07	SOG	WALLEYE POLLOCK	1+	1	-
86	no	15-Jul-07	QCS	WALLEYE POLLOCK	1+	1	-
114	no	22-Jul-07	BUTE	WALLEYE POLLOCK	1+	9	-
115	no	22-Jul-07	BUTE	WALLEYE POLLOCK	1+	5	-
116	no	22-Jul-07	BUTE	WALLEYE POLLOCK	YOY	1	-
122	no	23-Jul-07	SOG	WALLEYE POLLOCK	1+	1	-
126	no	23-Jul-07	SOG	WALLEYE POLLOCK	YOY	2	-
128	no	23-Jul-07	SOG	WALLEYE POLLOCK	YOY	1	-
129	no	23-Jul-07	SOG	WALLEYE POLLOCK	YOY	2	-
130	no	23-Jul-07	SOG	WALLEYE POLLOCK	YOY	1	-
136	no	24-Jul-07	PSND	WALLEYE POLLOCK	YOY	4	-
136	no	24-Jul-07	PSND	WALLEYE POLLOCK	1+	3	-
143	no	25-Jul-07	PSND	WALLEYE POLLOCK	YOY	1	-
144	no	25-Jul-07	PSND	WALLEYE POLLOCK	YOY	20	-
145	no	25-Jul-07	PSND	WALLEYE POLLOCK	YOY	20	-
146	no	25-Jul-07	PSND	WALLEYE POLLOCK	YOY	2	-
150	no	25-Jul-07	JDEF	WALLEYE POLLOCK	YOY	2	-
1	yes	8-Jul-07	SOG	WESTERN RIVER LAMPREY	-	1	-
3	yes	8-Jul-07	SOG	WESTERN RIVER LAMPREY	-	4	-
6	yes	8-Jul-07	SOG	WESTERN RIVER LAMPREY	-	9	-
8	yes	9-Jul-07	SOG	WESTERN RIVER LAMPREY	-	3	-
12	yes	9-Jul-07	SOG	WESTERN RIVER LAMPREY	-	1	-
33	yes	11-Jul-07	SOG	WESTERN RIVER LAMPREY	-	1	-
45	yes	12-Jul-07	SOG	WESTERN RIVER LAMPREY	-	1	-
46	yes	12-Jul-07	SOG	WESTERN RIVER LAMPREY	-	2	-
51	yes	13-Jul-07	SOG	WESTERN RIVER LAMPREY	-	3	-
52	yes	13-Jul-07	SOG	WESTERN RIVER LAMPREY	-	2	-
59	yes	13-Jul-07	SOG	WESTERN RIVER LAMPREY	-	2	-
60	yes	14-Jul-07	SOG	WESTERN RIVER LAMPREY	-	1	-
62	yes	14-Jul-07	SOG	WESTERN RIVER LAMPREY	-	3	-
67	yes	14-Jul-07	SOG	WESTERN RIVER LAMPREY	-	1	-
68	yes	14-Jul-07	SOG	WESTERN RIVER LAMPREY	-	1	-
69	yes	14-Jul-07	SOG	WESTERN RIVER LAMPREY	-	1	-
79	no	15-Jul-07	DESO	WESTERN RIVER LAMPREY	-	1	-
108	no	20-Jul-07	SOG	WESTERN RIVER LAMPREY	-	2	-
117	no	22-Jul-07	SOG	WESTERN RIVER LAMPREY	-	3	-
119	no	22-Jul-07	SOG	WESTERN RIVER LAMPREY	-	2	-
120	no	22-Jul-07	SOG	WESTERN RIVER LAMPREY	-	7	-
123	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	6	-
124	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	1	-
125	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	5	-
135	no	23-Jul-07	PSND	WESTERN RIVER LAMPREY	-	1	-

Appendix 2. Total catch of other fish (non salmon) during the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species Common Name	Field Age	Specimen Count	Comment
136	no	24-Jul-07	PSND	WESTERN RIVER LAMPREY	-	1	-
6	yes	8-Jul-07	SOG	WOLF EEL	-	1	-
61	yes	14-Jul-07	SOG	WOLF EEL	-	1	-
136	no	24-Jul-07	PSND	YELLOWTAIL ROCKFISH	-	1	-
69	yes	15-Jul-07	SOG	EUPHAUSIIDS	-	-	~ 50 ml
113	no	21-Jul-07	BUTE	EUPHAUSIIDS	-	-	-
115	no	22-Jul-07	BUTE	EUPHAUSIIDS	-	-	-
113	no	21-Jul-07	BUTE	GLASS SHRIMP	-	-	~ 0.5 L
122	no	23-Jul-07	SOG	GLASS SHRIMP	-	-	~ 3.5 L
82	no	15-Jul-07	JS	JELLYFISH	-	-	~ 250 ml
91	no	18-Jul-07	JS	JELLYFISH	-	-	~ 4-5 L
92	no	18-Jul-07	JS	JELLYFISH	-	-	~ 12 L
93	no	18-Jul-07	JS	JELLYFISH	-	-	~ 12 L
94	no	18-Jul-07	JS	JELLYFISH	-	-	~ 5 L
95	no	18-Jul-07	JS	JELLYFISH	-	-	~ 3 L
100	no	18-Jul-07	SOG	JELLYFISH	-	-	~ 1 L
110	no	21-Jul-07	DISC	JELLYFISH	-	-	~ 18 L

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
117	no	23-Jul-07	SOG	BAY PIPEFISH	-	88	-	-	no
117	no	23-Jul-07	SOG	BAY PIPEFISH	-	80	-	-	no
127	no	24-Jul-07	SOG	BAY PIPEFISH	-	66	-	-	no
114	no	22-Jul-07	BUTE	BLACKBELLY EELPOUT	-	86	-	-	no
122	no	23-Jul-07	SOG	BROWN CAT SHARK	-	468	-	Male	no
122	no	23-Jul-07	SOG	BROWN CAT SHARK	-	400	-	Male	no
122	no	23-Jul-07	SOG	BROWN CAT SHARK	-	411	-	Female	no
122	no	23-Jul-07	SOG	BROWN CAT SHARK	-	431	-	Female	no
122	no	23-Jul-07	SOG	BROWN CAT SHARK	-	486	-	Male	no
122	no	23-Jul-07	SOG	BROWN CAT SHARK	-	493	-	Male	no
122	no	23-Jul-07	SOG	BROWN CAT SHARK	-	557	-	Male	no
122	no	23-Jul-07	SOG	BROWN CAT SHARK	-	518	-	Male	no
122	no	23-Jul-07	SOG	BROWN CAT SHARK	-	368	-	Female	no
122	no	23-Jul-07	SOG	BROWN CAT SHARK	-	490	-	Male	no
122	no	23-Jul-07	SOG	BROWN CAT SHARK	-	398	-	Female	no
122	no	23-Jul-07	SOG	BROWN CAT SHARK	-	513	-	Male	no
63	yes	14-Jul-07	SOG	CALIFORNIA HEADLIGHTFISH	-	80	-	-	no
119	no	23-Jul-07	SOG	COPPER ROCKFISH	-	193	-	-	no
60	yes	14-Jul-07	SOG	EULACHON	-	106	-	-	no
69	yes	15-Jul-07	SOG	EULACHON	-	109	-	-	no
115	no	22-Jul-07	BUTE	EULACHON	-	108	-	-	no
115	no	22-Jul-07	BUTE	EULACHON	-	82	-	-	no
13	yes	9-Jul-07	SOG	LANTERNFISH	-	93	-	-	no
13	yes	9-Jul-07	SOG	LANTERNFISH	-	61	-	-	no
13	yes	9-Jul-07	SOG	LANTERNFISH	-	83	-	-	no
13	yes	9-Jul-07	SOG	LANTERNFISH	-	76	-	-	no
13	yes	9-Jul-07	SOG	LANTERNFISH	-	64	-	-	no
113	no	22-Jul-07	BUTE	LANTERNFISH	-	73	-	-	no
113	no	22-Jul-07	BUTE	LANTERNFISH	-	87	-	-	no
113	no	22-Jul-07	BUTE	LANTERNFISH	-	78	-	-	no
113	no	22-Jul-07	BUTE	LANTERNFISH	-	91	-	-	no
113	no	22-Jul-07	BUTE	LANTERNFISH	-	78	-	-	no
113	no	22-Jul-07	BUTE	LANTERNFISH	-	77	-	-	no
113	no	22-Jul-07	BUTE	LANTERNFISH	-	76	-	-	no
113	no	22-Jul-07	BUTE	LANTERNFISH	-	78	-	-	no
113	no	22-Jul-07	BUTE	LANTERNFISH	-	82	-	-	no
113	no	22-Jul-07	BUTE	LANTERNFISH	-	73	-	-	no
113	no	22-Jul-07	BUTE	LANTERNFISH	-	82	-	-	no
113	no	22-Jul-07	BUTE	LANTERNFISH	-	82	-	-	no
113	no	22-Jul-07	BUTE	LANTERNFISH	-	71	-	-	no
113	no	22-Jul-07	BUTE	LANTERNFISH	-	59	-	-	no
9	yes	9-Jul-07	SOG	LINGCOD	-	320	-	-	no
3	yes	8-Jul-07	SOG	NORTHERN ANCHOVY	-	107	-	-	no
6	yes	8-Jul-07	SOG	NORTHERN ANCHOVY	-	101	8	-	no
6	yes	8-Jul-07	SOG	NORTHERN ANCHOVY	-	105	9	-	no
6	yes	8-Jul-07	SOG	NORTHERN ANCHOVY	-	114	12	-	no
8	yes	9-Jul-07	SOG	NORTHERN ANCHOVY	-	112	-	-	no
8	yes	9-Jul-07	SOG	NORTHERN ANCHOVY	-	103	-	-	no
117	no	23-Jul-07	SOG	NORTHERN ANCHOVY	-	116	-	-	no
117	no	23-Jul-07	SOG	NORTHERN ANCHOVY	-	127	-	-	no
119	no	23-Jul-07	SOG	NORTHERN ANCHOVY	-	111	-	-	no
121	no	23-Jul-07	SOG	NORTHERN ANCHOVY	-	120	-	-	no
125	no	23-Jul-07	SOG	NORTHERN ANCHOVY	-	118	-	-	no
125	no	23-Jul-07	SOG	NORTHERN ANCHOVY	-	138	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	99	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	110	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	160	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	157	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	149	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	159	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	163	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	157	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	154	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	159	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	152	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	154	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	162	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	152	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	157	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	159	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	156	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	153	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	160	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	156	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	160	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	156	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	155	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	146	-	-	no
136	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	163	-	-	no
137	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	151	-	-	no
137	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	165	-	-	no
137	no	25-Jul-07	PSND	NORTHERN ANCHOVY	-	148	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	98	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	88	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	92	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	89	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	90	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	88	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	96	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	80	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	95	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	95	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	92	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	96	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	78	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	93	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	88	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	92	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	80	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	82	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	92	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	95	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	92	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	90	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	94	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	91	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	86	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	94	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	95	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	92	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	89	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	93	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	102	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	89	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	70	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	86	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	94	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	76	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	93	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	103	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	89	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	86	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	95	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	101	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	89	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	102	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	110	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	79	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN LAMPFISH	-	86	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	46	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	102	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	112	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	49	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	52	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	44	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	40	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	50	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	40	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	51	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	105	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	42	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	51	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	86	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	51	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	75	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	110	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	96	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	55	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	54	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	54	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	52	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	75	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	48	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	50	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	56	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	41	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	58	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	57	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	49	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	54	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	72	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTHTONGUE	-	47	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
113	no	22-Jul-07	BUTE	NORTHERN SMOOTH TONGUE	-	60	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTH TONGUE	-	62	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTH TONGUE	-	46	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTH TONGUE	-	55	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTH TONGUE	-	53	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTH TONGUE	-	60	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTH TONGUE	-	36	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTH TONGUE	-	55	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTH TONGUE	-	89	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTH TONGUE	-	95	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTH TONGUE	-	112	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTH TONGUE	-	91	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTH TONGUE	-	53	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTH TONGUE	-	22	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTH TONGUE	-	47	-	-	no
113	no	22-Jul-07	BUTE	NORTHERN SMOOTH TONGUE	-	39	-	-	no
3	yes	8-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	47	-	-	no
6	yes	8-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	42	-	-	no
10	yes	9-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	46	-	-	no
10	yes	9-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	50	-	-	no
10	yes	9-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	50	-	-	no
14	yes	9-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	66	-	-	no
14	yes	9-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	43	-	-	no
19	yes	10-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	55	-	-	no
52	yes	13-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	51	-	-	no
67	yes	15-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	37	-	-	no
67	yes	15-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	39	-	-	no
67	yes	15-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	41	-	-	no
68	yes	15-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	27	-	-	no
68	yes	15-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	29	-	-	no
69	yes	15-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	32	-	-	no
69	yes	15-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	26	-	-	no
72	yes	15-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	37	-	-	no
80	no	18-Jul-07	DESO	NORTHERN SPEARNOSE POACHER	-	61	-	-	no
80	no	18-Jul-07	DESO	NORTHERN SPEARNOSE POACHER	-	53	-	-	no
111	no	22-Jul-07	BUTE	NORTHERN SPEARNOSE POACHER	-	61	-	-	no
120	no	23-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	40	-	-	no
129	no	24-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	47	-	-	no
129	no	24-Jul-07	SOG	NORTHERN SPEARNOSE POACHER	-	40	-	-	no
2	yes	8-Jul-07	SOG	PACIFIC HAKE	YOY	48	-	-	no
2	yes	8-Jul-07	SOG	PACIFIC HAKE	YOY	69	-	-	no
2	yes	8-Jul-07	SOG	PACIFIC HAKE	YOY	66	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HAKE	YOY	64	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HAKE	YOY	67	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HAKE	YOY	61	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HAKE	-	288	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HAKE	-	250	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HAKE	-	341	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HAKE	-	281	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HAKE	-	163	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HAKE	YOY	41	-	-	no
69	yes	15-Jul-07	SOG	PACIFIC HAKE	YOY	40	-	-	no
69	yes	15-Jul-07	SOG	PACIFIC HAKE	YOY	39	-	-	no
80	no	18-Jul-07	DESO	PACIFIC HAKE	-	391	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
107	no	21-Jul-07	SOG	PACIFIC HAKE	-	274	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	355	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	293	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	290	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	295	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	279	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	278	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	284	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	283	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	236	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	285	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	262	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	249	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	302	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	299	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	260	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	246	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	245	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	263	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	278	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	332	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	285	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	274	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	262	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	313	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	273	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	219	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	285	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	302	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	261	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	262	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	285	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	268	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	265	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	234	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	271	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	225	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	256	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	273	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	301	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	287	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	219	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	225	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	186	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	183	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	191	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	170	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	181	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	202	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	165	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	192	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	202	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	175	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	171	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	170	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	173	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	175	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	192	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	188	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	198	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	159	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	175	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	180	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	191	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	146	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	175	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	161	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	186	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	176	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	178	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	166	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	173	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	182	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	158	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	171	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	184	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	208	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	192	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	180	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	174	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	167	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	191	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	171	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	185	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	159	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	170	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	167	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	171	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	190	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	172	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	175	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	190	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	161	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	176	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	190	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	186	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	183	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	196	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	189	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	172	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	188	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	193	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	179	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	171	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	183	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	181	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	170	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	183	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	190	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	173	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	200	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	172	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	171	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	193	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	175	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	181	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	185	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	191	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	193	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	191	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	167	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	181	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	149	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	177	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	195	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	154	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	154	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	183	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	182	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	173	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	181	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	199	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	-	203	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	YOY	35	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	YOY	39	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	YOY	62	-	-	no
113	no	22-Jul-07	BUTE	PACIFIC HAKE	YOY	37	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	632	1456	Female	yes
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	351	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	246	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	289	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	262	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	284	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	280	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	265	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	251	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	259	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	260	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	252	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	244	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	309	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	269	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	266	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	271	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	276	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	235	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	254	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	241	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	245	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	276	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	247	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	238	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	253	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	238	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	248	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	234	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	264	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	256	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	264	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	254	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	273	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	264	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	255	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	283	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	248	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	259	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	258	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	289	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	270	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	295	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	197	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	146	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	154	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	147	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	156	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	140	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	146	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	151	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	141	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	156	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	157	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	172	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	182	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	145	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	138	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	149	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	139	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	140	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	144	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	155	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	149	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	152	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	159	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	159	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	146	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	192	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	149	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	144	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	142	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	146	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	140	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	164	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	149	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	149	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	155	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	140	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	154	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	147	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	139	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	134	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	169	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	134	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	172	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	139	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	123	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	160	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	151	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	141	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	141	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	161	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	180	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	130	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	125	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	127	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	145	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	125	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	139	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	120	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	155	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	139	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HAKE	-	171	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HAKE	-	283	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HAKE	-	297	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HAKE	-	305	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HAKE	-	236	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HAKE	-	146	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HAKE	-	132	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HAKE	-	149	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HAKE	-	142	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HAKE	-	143	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HAKE	-	147	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HAKE	-	151	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HAKE	-	146	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HAKE	-	162	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HAKE	-	141	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HAKE	-	149	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HAKE	-	137	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HAKE	-	135	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HAKE	-	153	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HAKE	-	146	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	379	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	493	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	331	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	362	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	392	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	355	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	378	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	439	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	379	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	431	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	372	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	359	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	736	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	396	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	401	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	302	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	390	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	348	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	358	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	347	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	374	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	400	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	409	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	487	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	373	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	376	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	395	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	375	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	387	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	451	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	406	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	391	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	379	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	431	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	365	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	367	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	369	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	446	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	380	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	389	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	364	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	409	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	351	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	323	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	366	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	448	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	390	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	322	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	351	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	377	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	364	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	325	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	388	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	405	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	356	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	350	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	360	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	339	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	361	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	372	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	356	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	358	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	341	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	357	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	395	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	600	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	363	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	370	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	332	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	381	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	414	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	400	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	360	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	398	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	351	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	334	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	367	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	386	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	351	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	349	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	325	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	339	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	327	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	359	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	334	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	330	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	330	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	356	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	339	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	326	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	349	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	354	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	323	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	327	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	305	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	312	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	351	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	327	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	319	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	392	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	326	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	325	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	272	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	378	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	291	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	325	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	308	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	290	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	261	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	332	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	261	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	321	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	275	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	258	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	307	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	284	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	278	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	274	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	263	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	265	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	255	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	274	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	330	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	358	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	303	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	373	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	303	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	296	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	314	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	278	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	252	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	279	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	296	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	296	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	239	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	277	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	265	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	334	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	284	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	302	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	296	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	301	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	295	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	332	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	357	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	341	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	250	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	289	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	316	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	275	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	309	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	305	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	266	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	242	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	293	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	273	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	291	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	316	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	308	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	305	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	358	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	378	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	267	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	298	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	271	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	316	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	293	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	287	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	301	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	259	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	303	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	273	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	311	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	282	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	271	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	298	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	274	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	350	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	291	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	342	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	268	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	273	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	268	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	319	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	295	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	318	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	305	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	265	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	295	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	349	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	291	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	324	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	362	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	258	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	292	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	272	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	300	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	278	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	321	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	308	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	181	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	174	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	158	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	179	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	173	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	190	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	186	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	172	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	184	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	188	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	156	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	163	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	181	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	181	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	162	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	179	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	216	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	166	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	168	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	171	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	181	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	198	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	164	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	164	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	183	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	195	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	158	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	167	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	182	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	173	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	175	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	187	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	193	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	183	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	189	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	176	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	159	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	181	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	167	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	164	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	169	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	157	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	171	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	159	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	166	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	161	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	163	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	184	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	187	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	158	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	153	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	172	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	173	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	163	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	177	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	190	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	193	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	172	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	182	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	167	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	179	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	176	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	161	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	157	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	180	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	173	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	157	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	164	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	182	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	189	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	200	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	156	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	169	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	165	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	162	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	153	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	163	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	193	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	166	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	213	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	187	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	173	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	169	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	162	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	189	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	171	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	166	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	196	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	172	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	158	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	170	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	162	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	170	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	168	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	168	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	178	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	160	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	188	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	167	-	-	no
122	no	23-Jul-07	SOG	PACIFIC HAKE	-	165	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	519	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	460	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	451	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	335	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	389	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	360	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	261	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	255	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	278	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	281	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	346	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	270	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	280	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	252	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	299	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	286	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	314	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	265	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	212	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	219	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	235	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	304	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	225	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	286	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	250	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	284	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	302	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	270	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	321	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	282	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	277	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	280	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	316	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	210	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	247	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	283	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	304	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	295	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	330	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	230	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	335	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	294	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	282	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	293	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	256	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	285	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	286	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	339	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	257	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	295	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	272	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	277	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	301	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	310	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	263	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	322	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	280	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	292	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	359	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	314	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	290	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	310	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	267	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	279	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	301	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	343	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	221	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	215	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	235	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	205	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	177	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	239	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	240	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	220	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	185	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	221	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	187	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	215	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	216	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	234	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	243	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	220	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	204	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	200	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	199	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	190	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	229	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	217	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	200	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	217	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	214	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	223	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	262	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	209	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	220	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	213	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	181	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	235	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	197	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	196	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	195	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	220	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	215	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	204	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	180	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	197	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	229	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	200	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	240	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	225	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	237	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	273	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	219	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	212	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	198	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	240	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	239	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	221	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	221	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	205	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	200	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	192	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	221	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	221	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	231	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	211	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	215	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	230	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	251	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	206	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	210	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	189	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	212	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	180	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	223	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	174	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	180	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	225	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	237	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	209	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	205	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	200	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	210	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	243	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	205	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	230	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	263	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	212	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	195	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	200	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	207	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	215	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	222	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	208	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	220	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	221	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	195	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	217	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	201	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	245	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	216	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	210	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	272	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	230	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	189	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HAKE	-	234	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
1	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
2	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
2	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
2	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
2	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
2	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
2	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	YOY	104	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	YOY	103	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	106	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	137	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	108	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	140	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	189	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	212	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	177	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	185	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	179	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	210	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	172	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	197	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	165	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	170	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	190	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	189	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	172	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	200	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	198	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	175	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	190	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	165	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	172	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	145	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	177	-	-	no
3	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	179	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	YOY	101	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	106	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	YOY	101	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	YOY	104	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	106	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	YOY	102	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	107	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	106	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
4	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
5	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
5	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
5	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
5	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
5	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
5	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
5	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
5	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
5	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	138	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	107	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	YOY	104	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	144	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
6	yes	8-Jul-07	SOG	PACIFIC HERRING	YOY	104	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	YOY	101	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	106	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	107	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	108	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
6	yes	8-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	138	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	108	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	108	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
8	yes	9-Jul-07	SOG	PACIFIC HERRING	YOY	101	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	136	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
10	yes	9-Jul-07	SOG	PACIFIC HERRING	YOY	86	-	-	no
11	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
11	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
11	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
11	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
11	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
11	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
11	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
11	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
11	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	133	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	142	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	137	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
12	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	137	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
16	yes	9-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
21	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	179	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	179	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	190	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	186	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	187	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	205	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	191	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	175	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	180	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	187	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	191	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	189	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	181	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	194	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	188	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	168	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	191	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	196	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	191	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	163	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	200	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	174	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	194	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	195	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	183	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	180	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	187	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	185	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	195	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	181	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	189	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	182	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	171	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	196	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	190	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	196	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	171	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	186	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	180	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	183	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	161	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	179	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	185	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	174	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	205	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	190	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	180	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	186	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	185	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	187	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	181	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	190	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	185	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	196	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	156	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	179	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	205	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	173	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	197	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	200	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	185	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	175	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	136	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	190	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	190	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	182	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	175	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	186	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	182	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	171	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	197	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	202	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
22	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
23	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	188	-	-	no
23	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	174	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	136	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	138	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	137	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	136	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
26	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	139	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	133	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
27	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
28	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
28	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
28	yes	10-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	133	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	143	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	139	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	140	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
29	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	139	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	136	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	133	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	136	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	133	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	136	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	133	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	133	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
30	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
31	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
31	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
31	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
31	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	136	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	YOY	102	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
33	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	108	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	108	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	107	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
34	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
35	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	180	-	-	no
35	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
35	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
36	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	137	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	140	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	140	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
37	yes	11-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	140	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
39	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	106	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
42	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	133	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	107	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	139	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	138	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	108	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
43	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	136	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	138	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	YOY	102	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	133	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	108	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
45	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	106	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	106	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	YOY	100	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	106	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	107	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	108	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	108	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	106	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	YOY	102	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
46	yes	12-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	107	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	107	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
47	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
48	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
48	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
48	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
48	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
48	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
48	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
48	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
48	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
48	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	106	-	-	no
48	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
48	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
48	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
48	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
48	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
48	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	106	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	106	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	107	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
49	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	139	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	175	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
50	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	200	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	189	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	161	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	192	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	168	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	176	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	156	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	YOY	102	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	152	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	165	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	189	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	164	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	178	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	162	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	182	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	137	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	YOY	104	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	108	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	YOY	103	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	108	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	179	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	142	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	170	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	182	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	107	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	YOY	103	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	108	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	YOY	100	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	210	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	139	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	108	-	-	no
51	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	179	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	175	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	175	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	223	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	140	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	201	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	149	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
52	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	185	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	175	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	194	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	180	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	175	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	146	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	145	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	150	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	186	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	175	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	210	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	163	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	190	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	184	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	179	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	192	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	168	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	170	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	145	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	170	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	181	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	182	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	YOY	102	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	YOY	101	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	140	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	175	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
53	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	YOY	100	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	140	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
54	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	190	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	170	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	106	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	YOY	97	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
56	yes	13-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	138	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	136	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
57	no	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	137	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	107	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	YOY	104	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
58	no	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	140	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	YOY	102	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
59	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	205	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	147	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	158	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	136	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	144	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	140	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	YOY	104	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	YOY	104	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
60	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
61	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	182	-	-	no
61	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
61	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
61	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
61	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	139	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	175	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	210	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	155	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	190	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	140	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	147	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	165	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	170	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	149	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	185	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	170	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	140	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	172	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	145	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	165	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	136	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	137	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	136	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	142	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	147	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	138	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	142	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	145	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	140	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	146	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	150	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	145	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	172	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	172	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	108	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	165	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	169	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	138	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	165	-	-	no
62	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	142	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	174	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	145	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	YOY	104	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	142	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	155	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	141	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
63	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	149	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	155	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	196	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	210	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	142	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	144	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	158	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	108	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	140	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	140	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
64	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	105	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
65	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	136	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	133	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	137	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	139	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	142	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
66	yes	14-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
67	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
68	yes	15-Jul-07	SOG	PACIFIC HERRING	YOY	75	-	-	no
68	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
68	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	106	-	-	no
68	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
69	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	205	-	-	no
69	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	182	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	136	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	158	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	136	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	136	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	106	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
72	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
72	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
72	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
72	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	136	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	140	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
73	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
74	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
74	yes	15-Jul-07	SOG	PACIFIC HERRING	YOY	99	-	-	no
74	yes	15-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	133	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	108	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
76	no	18-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
81	no	18-Jul-07	DESO	PACIFIC HERRING	1+	114	-	-	no
81	no	18-Jul-07	DESO	PACIFIC HERRING	1+	118	-	-	no
81	no	18-Jul-07	DESO	PACIFIC HERRING	1+	118	-	-	no
81	no	18-Jul-07	DESO	PACIFIC HERRING	1+	118	-	-	no
81	no	18-Jul-07	DESO	PACIFIC HERRING	1+	116	-	-	no
81	no	18-Jul-07	DESO	PACIFIC HERRING	1+	112	-	-	no
81	no	18-Jul-07	DESO	PACIFIC HERRING	YOY	102	-	-	no
81	no	18-Jul-07	DESO	PACIFIC HERRING	1+	117	-	-	no
81	no	18-Jul-07	DESO	PACIFIC HERRING	1+	116	-	-	no
81	no	18-Jul-07	DESO	PACIFIC HERRING	1+	116	-	-	no
81	no	18-Jul-07	DESO	PACIFIC HERRING	1+	113	-	-	no
81	no	18-Jul-07	DESO	PACIFIC HERRING	1+	118	-	-	no
81	no	18-Jul-07	DESO	PACIFIC HERRING	1+	121	-	-	no
81	no	18-Jul-07	DESO	PACIFIC HERRING	1+	120	-	-	no
81	no	18-Jul-07	DESO	PACIFIC HERRING	1+	118	-	-	no
81	no	18-Jul-07	DESO	PACIFIC HERRING	1+	116	-	-	no
85	no	19-Jul-07	QCS	PACIFIC HERRING	1+	129	-	-	no
85	no	19-Jul-07	QCS	PACIFIC HERRING	1+	111	-	-	no
86	no	19-Jul-07	QCS	PACIFIC HERRING	1+	137	-	-	no
87	no	19-Jul-07	QCS	PACIFIC HERRING	1+	111	-	-	no
87	no	19-Jul-07	QCS	PACIFIC HERRING	1+	115	-	-	no
93	no	20-Jul-07	JS	PACIFIC HERRING	1+	122	-	-	no
93	no	20-Jul-07	JS	PACIFIC HERRING	1+	113	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	121	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	123	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	133	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	131	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	125	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	119	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	116	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	108	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	122	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	106	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	122	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	107	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	109	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	117	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	123	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	108	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	119	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	129	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	113	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	120	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	106	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	108	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	108	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	124	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	107	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	122	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	124	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	116	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	132	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	126	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	111	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	109	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	129	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	121	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	131	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	119	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	130	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	108	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	111	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	109	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	113	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	132	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	122	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	126	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	129	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	108	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	110	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	106	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	119	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	124	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	132	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	105	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	109	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	106	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	105	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	108	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	111	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	137	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	126	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	108	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	106	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	125	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	128	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	112	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	119	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	111	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	130	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	113	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	108	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	130	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	119	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	106	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	112	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	129	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	123	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	130	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	111	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	113	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	141	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	123	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	YOY	104	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	127	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	131	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	129	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	108	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	118	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	131	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	111	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	131	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	109	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	137	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	110	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	111	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	128	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	114	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	106	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	121	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	108	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	122	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	128	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	122	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	YOY	104	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	116	-	-	no
97	no	20-Jul-07	JS	PACIFIC HERRING	1+	119	-	-	no
98	no	20-Jul-07	JS	PACIFIC HERRING	1+	138	-	-	no
98	no	20-Jul-07	JS	PACIFIC HERRING	1+	131	-	-	no
98	no	20-Jul-07	JS	PACIFIC HERRING	1+	147	-	-	no
98	no	20-Jul-07	JS	PACIFIC HERRING	1+	138	-	-	no
98	no	20-Jul-07	JS	PACIFIC HERRING	1+	135	-	-	no
98	no	20-Jul-07	JS	PACIFIC HERRING	1+	147	-	-	no
98	no	20-Jul-07	JS	PACIFIC HERRING	1+	133	-	-	no
98	no	20-Jul-07	JS	PACIFIC HERRING	1+	127	-	-	no
98	no	20-Jul-07	JS	PACIFIC HERRING	1+	135	-	-	no
98	no	20-Jul-07	JS	PACIFIC HERRING	1+	136	-	-	no
98	no	20-Jul-07	JS	PACIFIC HERRING	1+	131	-	-	no
98	no	20-Jul-07	JS	PACIFIC HERRING	1+	133	-	-	no
98	no	20-Jul-07	JS	PACIFIC HERRING	1+	141	-	-	no
98	no	20-Jul-07	JS	PACIFIC HERRING	1+	127	-	-	no
98	no	20-Jul-07	JS	PACIFIC HERRING	1+	126	-	-	no
98	no	20-Jul-07	JS	PACIFIC HERRING	1+	135	-	-	no
99	no	20-Jul-07	JS	PACIFIC HERRING	1+	125	-	-	no
99	no	20-Jul-07	JS	PACIFIC HERRING	1+	116	-	-	no
102	no	21-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
104	no	21-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
107	no	21-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
109	no	21-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
110	no	22-Jul-07	DISC	PACIFIC HERRING	1+	128	-	-	no
110	no	22-Jul-07	DISC	PACIFIC HERRING	1+	118	-	-	no
110	no	22-Jul-07	DISC	PACIFIC HERRING	1+	107	-	-	no
110	no	22-Jul-07	DISC	PACIFIC HERRING	1+	113	-	-	no
110	no	22-Jul-07	DISC	PACIFIC HERRING	1+	121	-	-	no
112	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	162	-	-	no
112	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	162	-	-	no
112	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	145	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
112	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	145	-	-	no
112	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	154	-	-	no
112	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	168	-	-	no
112	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	154	-	-	no
112	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	159	-	-	no
112	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	150	-	-	no
112	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	152	-	-	no
112	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	163	-	-	no
112	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	155	-	-	no
112	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	156	-	-	no
112	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	144	-	-	no
112	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	155	-	-	no
112	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	167	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	140	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	156	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	152	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	138	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	180	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	174	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	153	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	179	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	164	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	171	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	156	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	164	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	163	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	158	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	157	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	162	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	173	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	154	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	156	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	165	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	157	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	150	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	178	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	152	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	170	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	150	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	155	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	157	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	155	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	162	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	170	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	175	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	156	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	162	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	170	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	158	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	176	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	160	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	175	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	142	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	142	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	153	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	150	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	164	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	144	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	145	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	167	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	148	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	155	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	168	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	128	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	143	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	156	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	143	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	151	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	148	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	167	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	176	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	188	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	172	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	175	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	169	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	167	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	168	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	168	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	195	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	147	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	161	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	142	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	166	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	175	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	173	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	180	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	173	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	154	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	185	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	148	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	157	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	154	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	185	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	163	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	160	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	173	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	169	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	157	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	171	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	159	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	170	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	179	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	176	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	174	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	169	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	170	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	160	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	165	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	165	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	158	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	185	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	163	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	157	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	175	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	139	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	149	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	112	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	105	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	111	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	YOY	96	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	YOY	101	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	112	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	113	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	110	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	113	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	YOY	101	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	YOY	96	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	110	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	125	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	113	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	115	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	YOY	99	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	109	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	125	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	YOY	104	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	122	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	YOY	91	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	YOY	100	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	115	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	119	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	YOY	100	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	112	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	114	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	123	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	106	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	112	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	120	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	YOY	103	-	-	no
114	no	22-Jul-07	BUTE	PACIFIC HERRING	YOY	103	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	176	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HERRING	YOY	92	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	113	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	109	-	-	no
115	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	112	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	155	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	161	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	170	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	156	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	156	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	160	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	153	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	160	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	154	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	159	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	156	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	160	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	145	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	151	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	143	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	167	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	156	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	149	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	150	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	151	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	148	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	166	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	152	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	150	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	159	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	156	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	162	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	156	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	155	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	166	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	162	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	162	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	166	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	153	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	145	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	162	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	146	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	161	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	156	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	122	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	127	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	126	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	116	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	118	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	125	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	126	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	105	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	106	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	107	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	124	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	123	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	115	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	112	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	115	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	112	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	109	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	121	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	121	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	162	-	-	no
116	no	22-Jul-07	BUTE	PACIFIC HERRING	1+	107	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	135	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	177	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	157	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	107	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	168	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	165	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	138	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	155	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	165	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	133	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	142	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	106	-	-	no
117	no	23-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
118	no	23-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
118	no	23-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
118	no	23-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
118	no	23-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
118	no	23-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
118	no	23-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
118	no	23-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
118	no	23-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
118	no	23-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
118	no	23-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
118	no	23-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
118	no	23-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
118	no	23-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
118	no	23-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
118	no	23-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
118	no	23-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
118	no	23-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
118	no	23-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
118	no	23-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
118	no	23-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
121	no	23-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
121	no	23-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
121	no	23-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
121	no	23-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
121	no	23-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
121	no	23-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
121	no	23-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
121	no	23-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
121	no	23-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
121	no	23-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
121	no	23-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
121	no	23-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
121	no	23-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
121	no	23-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
121	no	23-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
121	no	23-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
121	no	23-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
124	no	23-Jul-07	SOG	PACIFIC HERRING	1+	180	-	-	no
124	no	23-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
124	no	23-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
124	no	23-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	139	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	106	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	108	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	110	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	138	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	109	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	138	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
126	no	23-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	136	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	108	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	YOY	104	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
127	no	24-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
128	no	24-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
128	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
128	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
128	no	24-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
128	no	24-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
128	no	24-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
128	no	24-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
128	no	24-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
128	no	24-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
128	no	24-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	106	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	108	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	108	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
129	no	24-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	136	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	113	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	132	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	128	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	117	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	118	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	114	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	129	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	121	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	116	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	108	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	112	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	123	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	111	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	130	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	119	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	131	-	-	no
130	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
131	no	24-Jul-07	SOG	PACIFIC HERRING	1+	120	-	-	no
131	no	24-Jul-07	SOG	PACIFIC HERRING	1+	126	-	-	no
131	no	24-Jul-07	SOG	PACIFIC HERRING	1+	134	-	-	no
131	no	24-Jul-07	SOG	PACIFIC HERRING	1+	127	-	-	no
131	no	24-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
131	no	24-Jul-07	SOG	PACIFIC HERRING	1+	115	-	-	no
131	no	24-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
131	no	24-Jul-07	SOG	PACIFIC HERRING	1+	122	-	-	no
131	no	24-Jul-07	SOG	PACIFIC HERRING	1+	124	-	-	no
131	no	24-Jul-07	SOG	PACIFIC HERRING	1+	125	-	-	no
132	no	25-Jul-07	PSND	PACIFIC HERRING	1+	147	-	-	no
132	no	25-Jul-07	PSND	PACIFIC HERRING	1+	154	-	-	no
132	no	25-Jul-07	PSND	PACIFIC HERRING	1+	146	-	-	no
135	no	25-Jul-07	PSND	PACIFIC HERRING	1+	155	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	199	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	205	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	193	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	190	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	189	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	186	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	204	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	179	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	156	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	193	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	173	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	199	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	224	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	173	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	154	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	186	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	188	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	201	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	196	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	139	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	184	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	176	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	183	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	183	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	184	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	177	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	197	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	194	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	189	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	196	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	181	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	180	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	193	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	191	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	161	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	196	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	193	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	183	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	183	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	190	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	183	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	177	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	179	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	179	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	172	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	181	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	185	-	-	no
136	no	25-Jul-07	PSND	PACIFIC HERRING	1+	182	-	-	no
138	no	25-Jul-07	PSND	PACIFIC HERRING	1+	161	-	-	no
138	no	25-Jul-07	PSND	PACIFIC HERRING	1+	161	-	-	no
138	no	25-Jul-07	PSND	PACIFIC HERRING	1+	168	-	-	no
138	no	25-Jul-07	PSND	PACIFIC HERRING	1+	184	-	-	no
138	no	25-Jul-07	PSND	PACIFIC HERRING	1+	168	-	-	no
138	no	25-Jul-07	PSND	PACIFIC HERRING	1+	164	-	-	no
138	no	25-Jul-07	PSND	PACIFIC HERRING	1+	159	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	183	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	187	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	162	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	199	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	178	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	189	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	202	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	215	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	190	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	165	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	183	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	183	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	198	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	210	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	215	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	150	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	155	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	205	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	200	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	187	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	156	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	205	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	168	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	190	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	180	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	197	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	186	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	155	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	183	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	180	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	163	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	172	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	190	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	171	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	164	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	203	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	160	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	178	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	176	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	179	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	188	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	214	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	180	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	170	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	180	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	188	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	163	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	175	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	160	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	177	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	192	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	168	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	190	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	160	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	185	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	187	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	177	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	176	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	208	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	175	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	182	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	165	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	209	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	187	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	165	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	165	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	166	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	184	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	200	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	192	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	186	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	157	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	164	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	185	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	168	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	167	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	190	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	205	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	200	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	175	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	163	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	180	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	200	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	165	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	167	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	161	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	180	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	175	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	145	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	195	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	150	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	169	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	186	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	156	278	-	yes
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	180	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	184	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	175	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	179	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	164	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	178	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	174	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	175	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	150	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	179	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	187	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	167	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	180	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	179	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	177	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	199	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	181	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	205	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	172	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	186	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	175	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	170	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	172	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	210	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	193	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	195	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	165	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	155	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	191	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	156	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	176	-	-	no
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	168	-	-	yes
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	162	-	-	yes
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	164	-	-	yes

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	162	-	-	yes
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	147	-	-	yes
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	176	-	-	yes
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	155	-	-	yes
139	no	25-Jul-07	PSND	PACIFIC HERRING	1+	167	-	-	yes
140	no	25-Jul-07	PSND	PACIFIC HERRING	1+	198	-	-	yes
140	no	25-Jul-07	PSND	PACIFIC HERRING	1+	159	-	-	yes
140	no	25-Jul-07	PSND	PACIFIC HERRING	1+	165	-	-	yes
140	no	25-Jul-07	PSND	PACIFIC HERRING	1+	160	-	-	yes
140	no	25-Jul-07	PSND	PACIFIC HERRING	1+	176	-	-	yes
142	no	26-Jul-07	PSND	PACIFIC HERRING	1+	176	-	-	yes
142	no	26-Jul-07	PSND	PACIFIC HERRING	1+	160	-	-	yes
145	no	26-Jul-07	PSND	PACIFIC HERRING	1+	145	283	-	yes
145	no	26-Jul-07	PSND	PACIFIC HERRING	1+	153	518	-	yes
145	no	26-Jul-07	PSND	PACIFIC HERRING	1+	143	214	-	yes
145	no	26-Jul-07	PSND	PACIFIC HERRING	1+	159	593	-	yes
145	no	26-Jul-07	PSND	PACIFIC HERRING	1+	165	794	-	yes
145	no	26-Jul-07	PSND	PACIFIC HERRING	1+	162	619	-	yes
145	no	26-Jul-07	PSND	PACIFIC HERRING	1+	138	702	-	yes
145	no	26-Jul-07	PSND	PACIFIC HERRING	1+	155	612	-	yes
145	no	26-Jul-07	PSND	PACIFIC HERRING	1+	148	334	-	yes
145	no	26-Jul-07	PSND	PACIFIC HERRING	1+	157	500	-	yes
145	no	26-Jul-07	PSND	PACIFIC HERRING	1+	151	500	-	yes
145	no	26-Jul-07	PSND	PACIFIC HERRING	1+	160	400	-	yes
145	no	26-Jul-07	PSND	PACIFIC HERRING	1+	156	464	-	yes
145	no	26-Jul-07	PSND	PACIFIC HERRING	1+	146	229	-	yes
145	no	26-Jul-07	PSND	PACIFIC HERRING	1+	155	361	-	yes
145	no	26-Jul-07	PSND	PACIFIC HERRING	1+	184	287	-	yes
145	no	26-Jul-07	PSND	PACIFIC HERRING	1+	159	168	-	yes
145	no	26-Jul-07	PSND	PACIFIC HERRING	1+	154	273	-	yes
145	no	26-Jul-07	PSND	PACIFIC HERRING	1+	153	228	-	yes
146	no	26-Jul-07	PSND	PACIFIC HERRING	1+	178	268	-	yes
22	yes	10-Jul-07	SOG	PACIFIC LAMPREY	-	196	-	-	no
122	no	23-Jul-07	SOG	PACIFIC LAMPREY	-	182	13	-	no
136	no	25-Jul-07	PSND	PACIFIC LAMPREY	-	261	22	-	no
60	yes	14-Jul-07	SOG	PACIFIC SAND LANCE	-	99	-	-	no
61	yes	14-Jul-07	SOG	PACIFIC SAND LANCE	-	105	-	-	no
68	yes	15-Jul-07	SOG	PACIFIC SAND LANCE	-	92	-	-	no
71	yes	15-Jul-07	SOG	PACIFIC SAND LANCE	-	64	-	-	no
58	no	14-Jul-07	SOG	PACIFIC SANDFISH	-	81	-	-	no
67	yes	15-Jul-07	SOG	PACIFIC SANDFISH	-	80	-	-	no
120	no	23-Jul-07	SOG	PACIFIC SANDFISH	-	87	-	-	no
2	yes	8-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	763	-	Male	no
2	yes	8-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	562	-	Male	no
5	yes	8-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	751	-	Male	no
6	yes	8-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	980	-	Male	no
7	yes	8-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	855	-	Female	no
22	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	559	-	Female	no
22	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	581	-	Female	no
22	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	553	-	Female	no
22	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	591	-	Female	no
22	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	462	-	Female	no
22	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	451	-	Female	no
22	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	530	-	Female	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
22	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	593	-	Female	no
22	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	611	-	Female	no
22	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	605	-	Female	no
22	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	561	-	Female	no
22	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	451	-	Female	no
22	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	509	-	Female	no
22	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	341	-	Female	no
22	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	294	-	Female	no
22	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	849	-	Male	no
22	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	510	-	Male	no
22	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	621	-	Male	no
22	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	520	-	Male	no
22	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	478	-	Male	no
22	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	563	-	Male	no
22	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	508	-	Male	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	472	-	Female	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	542	-	Female	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	421	-	Female	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	532	-	Female	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	550	-	Female	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	485	-	Female	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	613	-	Female	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	555	-	Female	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	595	-	Female	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	532	-	Female	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	510	-	Female	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	768	-	Male	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	791	-	Male	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	601	-	Male	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	552	-	Male	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	760	-	Male	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	740	-	Male	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	525	-	Male	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	476	-	Male	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	820	-	Male	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	593	-	Male	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	540	-	Male	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	502	-	Male	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	777	-	Male	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	484	-	Male	no
23	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	812	-	Male	no
24	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	678	-	Male	no
24	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	720	-	Male	no
24	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	716	-	Male	no
24	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	772	-	Male	no
24	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	652	-	Female	no
24	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	607	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	530	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	546	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	570	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	565	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	371	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	545	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	445	-	Female	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	594	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	545	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	413	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	505	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	501	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	530	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	491	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	515	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	501	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	475	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	440	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	585	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	451	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	405	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	588	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	535	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	455	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	475	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	541	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	524	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	535	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	440	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	539	-	Female	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	770	-	Male	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	587	-	Male	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	590	-	Male	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	620	-	Male	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	557	-	Male	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	486	-	Male	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	615	-	Male	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	520	-	Male	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	495	-	Male	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	490	-	Male	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	575	-	Male	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	597	-	Male	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	503	-	Male	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	490	-	Male	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	500	-	Male	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	402	-	Male	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	520	-	Male	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	410	-	Male	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	530	-	Male	no
25	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	456	-	Male	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	850	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	785	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	905	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	920	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	625	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	540	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	860	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	865	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	914	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	802	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	735	-	Female	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	985	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	570	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	894	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	925	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	559	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	595	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	925	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	670	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	532	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	585	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	825	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	497	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	981	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	855	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	705	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1020	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	691	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	608	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	371	-	Female	no
26	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	480	-	Male	no
27	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1000	-	Female	no
27	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	812	-	Female	no
27	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1000	-	Female	no
27	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	880	-	Female	no
27	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1109	-	Female	no
27	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	810	-	Female	no
27	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	703	-	Female	no
27	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	110	-	Female	no
27	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	904	-	Female	no
27	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	810	-	Female	no
27	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	961	-	Female	no
27	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	921	-	Female	no
27	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	743	-	Female	no
27	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	784	-	Female	no
27	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	650	-	Female	no
27	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	765	-	Female	no
27	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	662	-	Female	no
27	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	732	-	Female	no
27	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	670	-	Male	no
27	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	760	-	Male	no
27	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	803	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	510	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	582	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	625	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	649	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	561	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1120	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	591	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	611	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	692	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	541	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	620	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	567	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	691	-	Female	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	568	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	690	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	561	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	760	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	475	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	502	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	585	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	545	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	569	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	571	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	480	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	585	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	620	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	715	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	725	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	588	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	540	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	600	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	900	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	705	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	580	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	545	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	590	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	435	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	535	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	522	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	640	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	401	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	785	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	582	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	529	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	561	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	425	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	510	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	620	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	518	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	695	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	559	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	521	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	616	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	935	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	599	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	795	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	635	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	703	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	609	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	715	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	495	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	505	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	660	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	655	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	640	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	798	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	601	-	Female	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	585	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	695	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	299	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	860	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	610	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	500	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	555	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	600	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	450	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	755	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	560	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	585	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	695	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	495	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	379	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	590	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	520	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	547	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	541	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	465	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	710	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	605	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	715	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	575	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	670	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	526	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	681	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	546	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	855	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	501	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	536	-	Female	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	587	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	580	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	612	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	599	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	815	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	585	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	491	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	441	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	551	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	785	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	501	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	625	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	595	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	539	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	535	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	401	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	541	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	712	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1220	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	490	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	515	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	640	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	515	-	Male	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	701	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	630	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	521	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	820	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	501	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	520	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	811	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	751	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	519	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	750	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	820	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	832	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	720	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	555	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	620	-	Male	no
28	yes	10-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	576	-	Male	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	569	-	Female	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	705	-	Female	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	755	-	Female	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	595	-	Female	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	564	-	Female	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	691	-	Female	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1105	-	Female	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	855	-	Female	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	555	-	Female	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	920	-	Female	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1170	-	Female	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1125	-	Female	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	801	-	Female	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	605	-	Female	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	551	-	Female	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	745	-	Male	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	799	-	Male	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	995	-	Male	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	735	-	Male	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	575	-	Male	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	835	-	Male	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	750	-	Male	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	581	-	Male	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	739	-	Male	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	678	-	Male	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	885	-	Male	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	752	-	Male	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	715	-	Male	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	895	-	Male	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	820	-	Male	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	545	-	Male	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	760	-	Male	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	635	-	Male	no
29	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	595	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	568	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	476	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	651	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	534	-	Female	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	620	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	480	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	490	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	383	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	455	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	585	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	459	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	503	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	560	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	560	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	531	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	750	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	666	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	552	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	510	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	571	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	524	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	515	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	565	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	510	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	483	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	585	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	510	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	582	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	555	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	635	-	Female	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	640	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	401	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	555	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	565	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	535	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	489	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	540	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	695	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	535	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	615	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	761	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	475	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	565	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	470	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	573	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	615	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	490	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	480	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	540	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	465	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	580	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	571	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	515	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	638	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	712	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	510	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	834	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	565	-	Male	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	654	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	608	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	485	-	Male	no
30	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	680	-	Male	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1020	-	Female	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1025	-	Female	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	975	-	Female	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	995	-	Female	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	970	-	Female	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	940	-	Female	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	923	-	Female	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	994	-	Female	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1023	-	Female	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1030	-	Female	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	884	-	Female	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	650	-	Female	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	985	-	Female	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1035	-	Female	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1250	-	Female	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1051	-	Female	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	961	-	Female	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	878	-	Female	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	701	-	Female	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	970	-	Female	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	972	-	Male	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	690	-	Male	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1120	-	Male	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	915	-	Male	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	730	-	Male	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	735	-	Male	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	741	-	Male	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	792	-	Male	no
31	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	910	-	Male	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	560	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	601	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	545	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	668	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	805	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	610	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	410	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	512	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	625	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	785	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	523	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	605	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	386	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	525	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	462	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	655	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	885	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	930	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	570	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	775	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	579	-	Female	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	585	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	581	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	975	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	728	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	599	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	560	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	727	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	470	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	607	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	615	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	946	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	745	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	871	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	662	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	542	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	498	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	443	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	901	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	545	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	694	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	535	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	592	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	375	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	560	-	Female	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	689	-	Male	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	620	-	Male	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	850	-	Male	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	442	-	Male	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	410	-	Male	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	533	-	Male	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	516	-	Male	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	525	-	Male	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	786	-	Male	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	693	-	Male	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	740	-	Male	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	385	-	Male	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	546	-	Male	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	510	-	Male	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	671	-	Male	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	745	-	Male	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	530	-	Male	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	523	-	Male	no
32	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	563	-	Male	no
33	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	805	-	Female	no
33	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	845	-	Female	no
33	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1120	-	Female	no
33	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	804	-	Female	no
33	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	995	-	Female	no
33	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	843	-	Female	no
33	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	830	-	Female	no
33	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	881	-	Female	no
33	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	885	-	Female	no
33	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1050	-	Female	no
33	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	995	-	Female	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
33	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	822	-	Female	no
33	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	830	-	Female	no
33	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	845	-	Female	no
33	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	915	-	Female	no
33	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1105	-	Female	no
33	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1125	-	Female	no
34	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	995	-	Female	no
34	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	790	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	565	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	865	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	880	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	751	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	710	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	840	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	905	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1006	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	975	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	975	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	875	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	760	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	796	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	851	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	975	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1017	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	940	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	726	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	915	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	766	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	910	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	707	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	709	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	850	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	915	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1010	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	900	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	920	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	755	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	756	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	901	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	789	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	430	-	Female	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	540	-	Male	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	970	-	Male	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	980	-	Male	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	995	-	Male	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	975	-	Male	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	840	-	Male	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1150	-	Male	no
35	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	750	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	510	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	470	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	536	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	630	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	710	-	Female	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	584	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	430	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	605	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	505	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	560	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	540	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	510	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	579	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	520	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	545	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	564	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	520	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	580	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	555	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	470	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	571	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	558	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	540	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	530	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	589	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	495	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	530	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	609	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	561	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	540	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	580	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	583	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	555	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	665	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	620	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	555	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	550	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	520	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	470	-	Female	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	570	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	510	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	535	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	690	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	660	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	560	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	520	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	602	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	620	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	555	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	490	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	800	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	605	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	540	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	555	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	467	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	614	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	550	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	585	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	620	-	Male	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	611	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	605	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	670	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	665	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	600	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	750	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	530	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	450	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	710	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	600	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	635	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	540	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	570	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	570	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	574	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	690	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	550	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	575	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	610	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	536	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	550	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	580	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	505	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	564	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	600	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	582	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	430	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	590	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	539	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	577	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	540	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	530	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	552	-	Male	no
36	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	510	-	Male	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	908	-	Female	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	909	-	Female	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	891	-	Female	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	725	-	Female	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	990	-	Female	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	919	-	Female	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	960	-	Female	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	762	-	Female	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	990	-	Female	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	978	-	Female	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	970	-	Female	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1200	-	Female	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	560	-	Female	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1030	-	Female	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	880	-	Female	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1020	-	Female	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	799	-	Female	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	868	-	Female	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	729	-	Female	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	910	-	Female	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	825	-	Male	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	880	-	Male	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	680	-	Male	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	721	-	Male	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	901	-	Male	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	985	-	Male	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	945	-	Male	no
37	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	975	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	830	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	480	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	455	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	540	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	495	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	544	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	670	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	410	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	493	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	530	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	471	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	761	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	551	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	410	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	453	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	450	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	470	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	505	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	600	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	514	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	431	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	560	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	488	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	463	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	450	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	568	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	530	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	450	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	450	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	500	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	572	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	530	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	430	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	480	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	660	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	528	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	430	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	405	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	395	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	560	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	370	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	385	-	Female	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	805	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	480	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	480	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	555	-	Male	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	499	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	470	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	663	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	450	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	455	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	450	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	544	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	720	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	465	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	444	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	460	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	490	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	575	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	480	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	460	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	455	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	400	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	480	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	480	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	464	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	460	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	570	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	510	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	444	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	458	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	540	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	468	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	448	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	570	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	470	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	448	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	400	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	404	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	460	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	570	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	410	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	465	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	460	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	481	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	520	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	508	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	415	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	580	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	470	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	425	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	600	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	470	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	475	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	520	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	528	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	640	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	550	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	467	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	440	-	Male	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	490	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	420	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	451	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	460	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	485	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	560	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	510	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	428	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	620	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	469	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	500	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	455	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	470	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	480	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	445	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	601	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	435	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	552	-	Male	no
38	yes	11-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	440	-	Male	no
39	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1020	-	Female	no
39	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	990	-	Female	no
39	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	961	-	Female	no
39	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	993	-	Female	no
39	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1040	-	Female	no
39	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	690	-	Female	no
39	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	957	-	Female	no
39	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	980	-	Female	no
39	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	920	-	Male	no
39	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1000	-	Male	no
39	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	930	-	Male	no
39	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	950	-	Male	no
39	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	762	-	Male	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	854	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	905	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	870	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	945	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	806	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	760	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	990	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	720	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	882	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	840	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	729	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	940	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	920	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	930	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	910	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	851	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	880	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	810	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	977	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	720	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1100	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1044	-	Female	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	680	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	955	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	930	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	603	-	Female	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	571	-	Male	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	639	-	Male	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	840	-	Male	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	767	-	Male	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	576	-	Male	no
40	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	960	-	Male	no
41	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	661	-	Male	no
41	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	475	-	Male	no
41	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	665	-	Male	no
41	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	530	-	Male	no
42	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	605	-	Female	no
42	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	571	-	Female	no
42	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	530	-	Female	no
43	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	887	-	Female	no
44	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	765	-	Male	no
45	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1000	-	Female	no
45	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	865	-	Female	no
45	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	750	-	Female	no
46	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	822	-	Male	no
46	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	779	-	Male	no
46	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	746	-	Male	no
46	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	774	-	Male	no
46	yes	12-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	772	-	Male	no
47	yes	13-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	651	-	Female	no
48	yes	13-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	560	-	Female	no
49	yes	13-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	540	-	Female	no
49	yes	13-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	531	-	Female	no
49	yes	13-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	640	-	Male	no
49	yes	13-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	478	-	Male	no
56	yes	13-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	860	-	Male	no
57	no	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	1120	-	Male	no
57	no	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	510	-	Female	no
57	no	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	865	-	Female	no
57	no	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	482	-	Female	no
57	no	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	420	-	Female	no
57	no	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	450	-	Male	no
57	no	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	385	-	Female	no
57	no	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	375	-	Male	no
60	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	469	-	Male	no
60	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	645	-	Male	no
60	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	625	-	Male	no
60	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	561	-	Male	no
65	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	785	-	Male	no
65	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	559	-	Male	no
65	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	392	-	Male	no
65	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	298	-	Female	no
65	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	364	-	Female	no
65	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	381	-	Male	no
65	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	398	-	Male	no
65	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	458	-	Male	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
65	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	376	-	Male	no
65	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	431	-	Female	no
65	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	360	-	Female	no
65	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	358	-	Female	no
65	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	350	-	Female	no
65	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	378	-	Female	no
66	yes	14-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	699	-	Male	no
68	yes	15-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	381	-	Male	no
68	yes	15-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	520	-	Female	no
68	yes	15-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	450	-	Male	no
68	yes	15-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	478	-	Female	no
68	yes	15-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	394	-	Female	no
68	yes	15-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	496	-	Male	no
69	yes	15-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	884	-	Male	no
69	yes	15-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	557	-	Female	no
69	yes	15-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	562	-	Female	no
69	yes	15-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	552	-	Male	no
73	yes	15-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	718	-	Male	no
74	yes	15-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	392	-	Male	no
74	yes	15-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	600	-	Male	no
75	no	18-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	551	-	Male	no
75	no	18-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	541	-	Female	no
75	no	18-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	506	-	Female	no
75	no	18-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	519	-	Female	no
75	no	18-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	514	-	Female	no
75	no	18-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	487	-	Female	no
75	no	18-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	681	-	Female	no
75	no	18-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	491	-	Female	no
75	no	18-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	556	-	Female	no
75	no	18-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	483	-	Female	no
75	no	18-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	461	-	Female	no
76	no	18-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	511	-	Female	no
76	no	18-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	550	-	Female	no
76	no	18-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	540	-	Female	no
76	no	18-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	595	-	Female	no
76	no	18-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	582	-	Female	no
76	no	18-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	571	-	Female	no
76	no	18-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	561	-	Female	no
76	no	18-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	534	-	Female	no
83	no	19-Jul-07	JS	PACIFIC SPINY DOGFISH	-	782	-	Female	no
97	no	20-Jul-07	JS	PACIFIC SPINY DOGFISH	-	591	-	Male	no
97	no	20-Jul-07	JS	PACIFIC SPINY DOGFISH	-	502	-	Male	no
97	no	20-Jul-07	JS	PACIFIC SPINY DOGFISH	-	608	-	Male	no
97	no	20-Jul-07	JS	PACIFIC SPINY DOGFISH	-	591	-	Female	no
97	no	20-Jul-07	JS	PACIFIC SPINY DOGFISH	-	515	-	Female	no
97	no	20-Jul-07	JS	PACIFIC SPINY DOGFISH	-	504	-	Female	no
97	no	20-Jul-07	JS	PACIFIC SPINY DOGFISH	-	399	-	Female	no
97	no	20-Jul-07	JS	PACIFIC SPINY DOGFISH	-	644	-	Female	no
97	no	20-Jul-07	JS	PACIFIC SPINY DOGFISH	-	381	-	Male	no
97	no	20-Jul-07	JS	PACIFIC SPINY DOGFISH	-	661	-	Male	no
97	no	20-Jul-07	JS	PACIFIC SPINY DOGFISH	-	510	-	Male	no
97	no	20-Jul-07	JS	PACIFIC SPINY DOGFISH	-	494	-	Male	no
97	no	20-Jul-07	JS	PACIFIC SPINY DOGFISH	-	362	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	488	-	Male	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	616	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	557	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	555	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	688	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	555	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	539	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	593	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	426	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	622	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	490	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	510	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	386	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	491	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	721	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	516	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	543	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	556	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	501	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	582	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	630	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	556	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	691	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	469	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	609	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	587	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	524	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	432	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	450	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	557	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	436	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	570	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	518	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	501	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	551	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	462	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	444	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	523	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	468	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	496	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	538	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	512	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	477	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	626	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	450	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	492	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	569	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	641	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	558	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	578	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	531	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	652	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	548	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	388	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	523	-	Male	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	557	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	536	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	468	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	536	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	572	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	508	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	600	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	501	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	610	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	486	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	607	-	Male	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	541	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	576	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	606	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	477	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	496	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	521	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	630	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	587	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	499	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	585	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	538	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	514	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	555	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	562	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	606	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	494	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	490	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	481	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	529	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	477	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	620	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	539	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	574	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	606	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	572	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	484	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	708	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	777	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	550	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	543	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	538	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	588	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	606	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	493	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	600	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	479	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	558	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	554	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	521	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	537	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	466	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	471	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	476	-	Female	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	602	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	477	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	572	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	549	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	537	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	512	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	576	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	470	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	588	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	581	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	568	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	540	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	691	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	464	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	562	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	519	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	497	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	507	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	538	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	449	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	552	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	749	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	473	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	581	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	535	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	562	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	563	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	531	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	477	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	482	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	498	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	542	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	516	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	538	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	593	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	555	-	Female	no
100	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	552	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	494	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	464	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	591	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	517	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	631	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	444	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	486	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	414	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	542	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	569	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	596	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	601	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	494	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	546	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	756	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	430	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	472	-	Male	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	451	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	505	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	498	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	552	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	412	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	487	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	526	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	606	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	470	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	496	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	483	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	600	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	478	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	529	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	701	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	416	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	512	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	496	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	475	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	488	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	513	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	408	-	Male	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	562	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	412	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	493	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	507	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	462	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	472	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	473	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	508	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	611	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	496	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	476	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	511	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	426	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	489	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	482	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	543	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	497	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	431	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	572	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	522	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	510	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	572	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	457	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	510	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	466	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	492	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	349	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	444	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	476	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	401	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	452	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	435	-	Female	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	488	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	488	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	525	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	658	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	382	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	479	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	457	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	533	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	552	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	516	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	453	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	481	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	497	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	452	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	466	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	478	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	576	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	502	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	463	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	544	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	480	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	431	-	Female	no
101	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	450	-	Female	no
102	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	789	-	Female	no
103	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	669	-	Male	no
103	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	749	-	Male	no
103	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	635	-	Male	no
103	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	690	-	Male	no
103	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	593	-	Male	no
103	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	604	-	Female	no
103	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	909	-	Female	no
103	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	608	-	Female	no
103	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	549	-	Female	no
103	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	581	-	Female	no
104	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	480	-	Female	no
104	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	695	-	Male	no
104	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	632	-	Male	no
104	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	520	-	Male	no
105	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	834	-	Male	no
105	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	762	-	Male	no
106	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	761	-	Male	no
107	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	826	-	Female	no
108	no	21-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	789	-	Male	no
115	no	22-Jul-07	BUTE	PACIFIC SPINY DOGFISH	-	758	-	Male	no
122	no	23-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	618	-	Male	no
122	no	23-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	552	-	Female	no
122	no	23-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	589	-	Male	no
122	no	23-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	521	-	Male	no
122	no	23-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	588	-	Female	no
122	no	23-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	560	-	Female	no
122	no	23-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	568	-	Female	no
122	no	23-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	505	-	Male	no
122	no	23-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	544	-	Female	no
122	no	23-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	561	-	Female	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
122	no	23-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	598	-	Female	no
122	no	23-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	579	-	Female	no
123	no	23-Jul-07	SOG	PACIFIC SPINY DOGFISH	-	911	-	Female	no
135	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	345	-	-	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	276	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	363	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	406	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	403	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	336	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	335	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	343	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	402	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	292	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	399	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	301	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	270	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	289	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	322	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	364	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	289	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	299	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	347	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	334	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	393	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	403	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	375	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	298	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	374	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	269	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	353	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	454	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	402	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	322	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	293	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	310	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	318	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	306	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	352	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	273	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	282	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	314	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	334	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	303	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	320	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	283	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	317	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	302	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	302	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	300	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	337	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	296	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	420	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	318	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	295	-	Female	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	325	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	286	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	281	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	294	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	351	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	299	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	299	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	315	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	250	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	291	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	406	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	282	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	317	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	321	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	314	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	269	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	300	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	315	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	311	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	304	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	276	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	310	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	305	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	319	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	306	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	276	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	295	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	292	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	276	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	296	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	282	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	302	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	277	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	293	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	293	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	331	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	294	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	285	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	353	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	357	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	333	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	291	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	291	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	351	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	258	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	291	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	462	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	491	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	430	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	434	-	Female	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	302	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	679	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	730	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	369	-	Male	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	370	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	738	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	380	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	439	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	798	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	336	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	321	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	349	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	342	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	321	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	295	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	302	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	286	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	311	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	313	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	356	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	514	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	417	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	273	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	301	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	279	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	373	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	423	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	369	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	381	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	352	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	247	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	323	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	296	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	290	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	293	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	353	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	278	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	381	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	278	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	327	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	387	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	393	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	293	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	296	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	265	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	430	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	322	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	343	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	347	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	306	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	341	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	389	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	295	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	352	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	317	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	307	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	337	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	290	-	Male	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	301	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	289	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	360	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	305	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	283	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	264	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	285	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	282	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	266	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	285	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	305	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	331	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	312	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	335	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	319	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	301	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	320	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	336	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	302	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	316	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	282	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	720	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	700	-	Male	no
136	no	25-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	734	-	Male	no
142	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	751	-	Male	yes
143	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	831	-	Female	yes
143	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	764	-	Female	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	805	-	Male	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	721	-	Male	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	821	-	Male	no
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	731	-	Male	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	730	-	Male	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	700	-	Male	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	682	-	Male	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	830	-	Male	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	737	-	Male	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	670	-	Male	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	778	-	Male	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	701	-	Male	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	799	-	Female	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	1032	-	Female	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	860	-	Female	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	506	-	Female	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	806	-	Female	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	781	587	Female	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	776	489	Female	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	788	578	Female	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	886	451	Female	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	635	316	Female	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	692	400	Female	yes
144	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	695	289	Female	yes
145	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	549	609	Female	yes
145	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	518	300	Female	yes
145	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	912	372	Male	yes

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
145	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	808	492	Female	yes
146	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	669	-	Female	no
146	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	820	-	Male	no
146	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	781	133	Male	yes
146	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	590	243	Female	yes
147	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	731	-	Female	no
147	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	825	-	Male	no
147	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	741	-	Male	no
147	no	26-Jul-07	PSND	PACIFIC SPINY DOGFISH	-	855	-	Male	no
149	no	27-Jul-07	JDEF	PACIFIC SPINY DOGFISH	-	719	-	Female	no
149	no	27-Jul-07	JDEF	PACIFIC SPINY DOGFISH	-	625	-	Female	no
149	no	27-Jul-07	JDEF	PACIFIC SPINY DOGFISH	-	830	-	Male	no
149	no	27-Jul-07	JDEF	PACIFIC SPINY DOGFISH	-	736	221	Male	yes
150	no	27-Jul-07	JDEF	PACIFIC SPINY DOGFISH	-	532	150	Female	yes
150	no	27-Jul-07	JDEF	PACIFIC SPINY DOGFISH	-	521	160	Female	yes
150	no	27-Jul-07	JDEF	PACIFIC SPINY DOGFISH	-	563	214	Female	yes
150	no	27-Jul-07	JDEF	PACIFIC SPINY DOGFISH	-	574	128	Male	yes
110	no	22-Jul-07	DISC	PERCH	-	64	-	-	no
136	no	25-Jul-07	PSND	PLAINFIN MIDSHIPMAN	-	159	-	-	no
120	no	23-Jul-07	SOG	QUILLFISH	-	142	-	-	no
146	no	26-Jul-07	PSND	QUILLFISH	-	133	213	-	no
146	no	26-Jul-07	PSND	QUILLFISH	-	151	-	-	no
136	no	25-Jul-07	PSND	REDSTRIPE ROCKFISH	-	268	-	-	no
122	no	23-Jul-07	SOG	ROUGHEYE ROCKFISH	-	621	-	Male	yes
9	yes	9-Jul-07	SOG	SHINER PERCH	-	105	17	-	no
113	no	22-Jul-07	BUTE	SLIPSKIN SNAILFISH	-	40	-	-	no
113	no	22-Jul-07	BUTE	SLIPSKIN SNAILFISH	-	45	-	-	no
113	no	22-Jul-07	BUTE	SLIPSKIN SNAILFISH	-	51	-	-	no
113	no	22-Jul-07	BUTE	SLIPSKIN SNAILFISH	-	41	-	-	no
113	no	22-Jul-07	BUTE	SOFT EELPOUT	-	55	-	-	no
122	no	23-Jul-07	SOG	SOFT EELPOUT	-	98	-	-	no
122	no	23-Jul-07	SOG	SOFT EELPOUT	-	64	-	-	no
122	no	23-Jul-07	SOG	SPOTTED RATFISH	-	347	-	-	no
4	yes	8-Jul-07	SOG	SQUID	-	175	-	-	no
4	yes	8-Jul-07	SOG	SQUID	-	123	-	-	no
11	yes	9-Jul-07	SOG	SQUID	-	37	-	-	no
11	yes	9-Jul-07	SOG	SQUID	-	31	-	-	no
11	yes	9-Jul-07	SOG	SQUID	-	22	-	-	no
11	yes	9-Jul-07	SOG	SQUID	-	47	-	-	no
13	yes	9-Jul-07	SOG	SQUID	-	41	-	-	no
16	yes	9-Jul-07	SOG	SQUID	-	83	-	-	no
22	yes	10-Jul-07	SOG	SQUID	-	54	-	-	no
30	yes	11-Jul-07	SOG	SQUID	-	130	-	-	no
30	yes	11-Jul-07	SOG	SQUID	-	115	-	-	no
31	yes	11-Jul-07	SOG	SQUID	-	78	-	-	no
31	yes	11-Jul-07	SOG	SQUID	-	86	-	-	no
31	yes	11-Jul-07	SOG	SQUID	-	86	-	-	no
31	yes	11-Jul-07	SOG	SQUID	-	88	-	-	no
31	yes	11-Jul-07	SOG	SQUID	-	72	-	-	no
38	yes	11-Jul-07	SOG	SQUID	-	82	-	-	no
38	yes	11-Jul-07	SOG	SQUID	-	84	-	-	no
38	yes	11-Jul-07	SOG	SQUID	-	66	-	-	no
38	yes	11-Jul-07	SOG	SQUID	-	64	-	-	no
38	yes	11-Jul-07	SOG	SQUID	-	71	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
38	yes	11-Jul-07	SOG	SQUID	-	66	-	-	no
39	yes	12-Jul-07	SOG	SQUID	-	91	-	-	no
39	yes	12-Jul-07	SOG	SQUID	-	70	-	-	no
40	yes	12-Jul-07	SOG	SQUID	-	85	-	-	no
40	yes	12-Jul-07	SOG	SQUID	-	84	-	-	no
40	yes	12-Jul-07	SOG	SQUID	-	99	-	-	no
40	yes	12-Jul-07	SOG	SQUID	-	74	-	-	no
40	yes	12-Jul-07	SOG	SQUID	-	82	-	-	no
40	yes	12-Jul-07	SOG	SQUID	-	82	-	-	no
40	yes	12-Jul-07	SOG	SQUID	-	84	-	-	no
40	yes	12-Jul-07	SOG	SQUID	-	81	-	-	no
40	yes	12-Jul-07	SOG	SQUID	-	77	-	-	no
40	yes	12-Jul-07	SOG	SQUID	-	73	-	-	no
40	yes	12-Jul-07	SOG	SQUID	-	79	-	-	no
40	yes	12-Jul-07	SOG	SQUID	-	81	-	-	no
40	yes	12-Jul-07	SOG	SQUID	-	93	-	-	no
43	yes	12-Jul-07	SOG	SQUID	-	76	-	-	no
43	yes	12-Jul-07	SOG	SQUID	-	74	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	27	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	66	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	85	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	82	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	65	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	69	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	74	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	70	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	70	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	83	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	51	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	70	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	62	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	81	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	85	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	76	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	67	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	75	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	70	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	71	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	60	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	74	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	56	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	75	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	56	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	63	-	-	no
45	yes	12-Jul-07	SOG	SQUID	-	77	-	-	no
47	yes	13-Jul-07	SOG	SQUID	-	88	-	-	no
47	yes	13-Jul-07	SOG	SQUID	-	75	-	-	no
48	yes	13-Jul-07	SOG	SQUID	-	69	-	-	no
48	yes	13-Jul-07	SOG	SQUID	-	55	-	-	no
48	yes	13-Jul-07	SOG	SQUID	-	87	-	-	no
48	yes	13-Jul-07	SOG	SQUID	-	56	-	-	no
51	yes	13-Jul-07	SOG	SQUID	-	81	-	-	no
56	yes	13-Jul-07	SOG	SQUID	-	61	-	-	no
57	no	14-Jul-07	SOG	SQUID	-	88	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
70	yes	15-Jul-07	SOG	SQUID	-	39	-	-	no
73	yes	15-Jul-07	SOG	SQUID	-	43	-	-	no
75	no	18-Jul-07	SOG	SQUID	-	85	-	-	no
75	no	18-Jul-07	SOG	SQUID	-	77	-	-	no
75	no	18-Jul-07	SOG	SQUID	-	82	-	-	no
75	no	18-Jul-07	SOG	SQUID	-	71	-	-	no
75	no	18-Jul-07	SOG	SQUID	-	85	-	-	no
75	no	18-Jul-07	SOG	SQUID	-	92	-	-	no
75	no	18-Jul-07	SOG	SQUID	-	56	-	-	no
75	no	18-Jul-07	SOG	SQUID	-	69	-	-	no
75	no	18-Jul-07	SOG	SQUID	-	96	-	-	no
75	no	18-Jul-07	SOG	SQUID	-	79	-	-	no
75	no	18-Jul-07	SOG	SQUID	-	92	-	-	no
75	no	18-Jul-07	SOG	SQUID	-	60	-	-	no
75	no	18-Jul-07	SOG	SQUID	-	80	-	-	no
75	no	18-Jul-07	SOG	SQUID	-	72	-	-	no
75	no	18-Jul-07	SOG	SQUID	-	53	-	-	no
75	no	18-Jul-07	SOG	SQUID	-	65	-	-	no
75	no	18-Jul-07	SOG	SQUID	-	89	-	-	no
75	no	18-Jul-07	SOG	SQUID	-	87	-	-	no
75	no	18-Jul-07	SOG	SQUID	-	64	-	-	no
75	no	18-Jul-07	SOG	SQUID	-	79	-	-	no
75	no	18-Jul-07	SOG	SQUID	-	78	-	-	no
113	no	22-Jul-07	BUTE	SQUID	-	55	-	-	no
113	no	22-Jul-07	BUTE	SQUID	-	89	-	-	no
113	no	22-Jul-07	BUTE	SQUID	-	66	-	-	no
113	no	22-Jul-07	BUTE	SQUID	-	52	-	-	no
113	no	22-Jul-07	BUTE	SQUID	-	51	-	-	no
113	no	22-Jul-07	BUTE	SQUID	-	64	-	-	no
113	no	22-Jul-07	BUTE	SQUID	-	59	-	-	no
113	no	22-Jul-07	BUTE	SQUID	-	43	-	-	no
113	no	22-Jul-07	BUTE	SQUID	-	40	-	-	no
113	no	22-Jul-07	BUTE	SQUID	-	52	-	-	no
113	no	22-Jul-07	BUTE	SQUID	-	35	-	-	no
113	no	22-Jul-07	BUTE	SQUID	-	31	-	-	no
113	no	22-Jul-07	BUTE	SQUID	-	47	-	-	no
113	no	22-Jul-07	BUTE	SQUID	-	35	-	-	no
113	no	22-Jul-07	BUTE	SQUID	-	29	-	-	no
113	no	22-Jul-07	BUTE	SQUID	-	23	-	-	no
122	no	23-Jul-07	SOG	SQUID	-	103	-	-	no
122	no	23-Jul-07	SOG	SQUID	-	34	-	-	no
124	no	23-Jul-07	SOG	SQUID	-	92	-	-	no
128	no	24-Jul-07	SOG	SQUID	-	62	-	-	no
128	no	24-Jul-07	SOG	SQUID	-	71	-	-	no
128	no	24-Jul-07	SOG	SQUID	-	79	-	-	no
129	no	24-Jul-07	SOG	SQUID	-	80	-	-	no
129	no	24-Jul-07	SOG	SQUID	-	90	-	-	no
129	no	24-Jul-07	SOG	SQUID	-	60	-	-	no
129	no	24-Jul-07	SOG	SQUID	-	71	-	-	no
135	no	25-Jul-07	PSND	SQUID	-	80	-	-	no
135	no	25-Jul-07	PSND	SQUID	-	71	-	-	no
135	no	25-Jul-07	PSND	SQUID	-	71	-	-	no
135	no	25-Jul-07	PSND	SQUID	-	63	-	-	no
135	no	25-Jul-07	PSND	SQUID	-	73	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
135	no	25-Jul-07	PSND	SQUID	-	63	-	-	no
135	no	25-Jul-07	PSND	SQUID	-	73	-	-	no
135	no	25-Jul-07	PSND	SQUID	-	63	-	-	no
135	no	25-Jul-07	PSND	SQUID	-	54	-	-	no
135	no	25-Jul-07	PSND	SQUID	-	64	-	-	no
135	no	25-Jul-07	PSND	SQUID	-	74	-	-	no
135	no	25-Jul-07	PSND	SQUID	-	70	-	-	no
135	no	25-Jul-07	PSND	SQUID	-	66	-	-	no
135	no	25-Jul-07	PSND	SQUID	-	64	-	-	no
136	no	25-Jul-07	PSND	SQUID	-	79	-	-	no
136	no	25-Jul-07	PSND	SQUID	-	119	-	-	no
138	no	25-Jul-07	PSND	SQUID	-	51	-	-	no
138	no	25-Jul-07	PSND	SQUID	-	52	-	-	no
138	no	25-Jul-07	PSND	SQUID	-	37	-	-	no
138	no	25-Jul-07	PSND	SQUID	-	42	-	-	no
138	no	25-Jul-07	PSND	SQUID	-	41	-	-	no
140	no	25-Jul-07	PSND	SQUID	-	42	-	-	no
145	no	26-Jul-07	PSND	SQUID	-	45	-	-	no
50	yes	13-Jul-07	SOG	STARRY FLOUNDER	-	351	-	-	no
51	yes	13-Jul-07	SOG	STARRY FLOUNDER	-	305	-	-	no
52	yes	13-Jul-07	SOG	STARRY FLOUNDER	-	291	-	-	no
53	yes	13-Jul-07	SOG	STARRY FLOUNDER	-	301	-	-	no
54	yes	13-Jul-07	SOG	STARRY FLOUNDER	-	427	-	-	no
57	no	14-Jul-07	SOG	STARRY FLOUNDER	-	446	-	-	no
57	no	14-Jul-07	SOG	STARRY FLOUNDER	-	327	-	-	no
58	no	14-Jul-07	SOG	STARRY FLOUNDER	-	251	-	-	no
59	yes	14-Jul-07	SOG	STARRY FLOUNDER	-	299	-	-	no
59	yes	14-Jul-07	SOG	STARRY FLOUNDER	-	386	-	-	no
59	yes	14-Jul-07	SOG	STARRY FLOUNDER	-	312	-	-	no
60	yes	14-Jul-07	SOG	STARRY FLOUNDER	-	365	-	-	no
62	yes	14-Jul-07	SOG	STARRY FLOUNDER	-	280	-	-	no
62	yes	14-Jul-07	SOG	STARRY FLOUNDER	-	240	-	-	no
64	yes	14-Jul-07	SOG	STARRY FLOUNDER	-	281	-	-	no
67	yes	15-Jul-07	SOG	STARRY FLOUNDER	-	389	-	-	no
70	yes	15-Jul-07	SOG	STARRY FLOUNDER	-	368	-	-	no
70	yes	15-Jul-07	SOG	STARRY FLOUNDER	-	432	-	-	no
37	yes	11-Jul-07	SOG	STEELHEAD	-	287	278	Female	yes
144	no	26-Jul-07	PSND	SURF SMELT	-	152	521	-	no
144	no	26-Jul-07	PSND	SURF SMELT	-	154	491	-	no
145	no	26-Jul-07	PSND	SURF SMELT	-	156	2	-	no
114	no	22-Jul-07	BUTE	TADPOLE SNAILFISH	-	48	-	-	no
57	no	14-Jul-07	SOG	THREESPINE STICKLEBACK	-	62	-	-	no
86	no	19-Jul-07	QCS	THREESPINE STICKLEBACK	-	62	-	-	no
125	no	23-Jul-07	SOG	THREESPINE STICKLEBACK	-	162	-	-	no
5	yes	8-Jul-07	SOG	WALLEYE POLLOCK	YOY	66	-	-	no
5	yes	8-Jul-07	SOG	WALLEYE POLLOCK	YOY	53	-	-	no
11	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	504	-	-	no
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	YOY	53	-	-	no
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	431	-	Female	yes
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	464	-	Female	yes
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	357	-	Female	yes
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	422	-	Female	yes
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	394	-	Male	yes
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	422	-	Male	yes

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	325	-	Female	yes
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	459	-	Female	yes
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	424	-	Male	yes
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	439	-	Female	yes
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	397	-	Male	yes
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	438	-	Male	yes
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	392	-	Male	yes
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	415	-	Male	yes
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	477	-	Female	yes
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	414	-	Female	yes
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	378	-	Female	yes
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	277	-	Male	yes
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	356	-	Male	yes
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	394	-	Male	yes
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	347	-	Female	yes
13	yes	9-Jul-07	SOG	WALLEYE POLLOCK	-	442	-	Female	no
20	yes	10-Jul-07	SOG	WALLEYE POLLOCK	-	147	-	-	no
22	yes	10-Jul-07	SOG	WALLEYE POLLOCK	-	459	-	Female	yes
22	yes	10-Jul-07	SOG	WALLEYE POLLOCK	-	404	-	Female	yes
22	yes	10-Jul-07	SOG	WALLEYE POLLOCK	-	438	-	Female	yes
22	yes	10-Jul-07	SOG	WALLEYE POLLOCK	-	451	-	Female	yes
22	yes	10-Jul-07	SOG	WALLEYE POLLOCK	-	448	-	Female	yes
22	yes	10-Jul-07	SOG	WALLEYE POLLOCK	-	429	-	Male	yes
22	yes	10-Jul-07	SOG	WALLEYE POLLOCK	-	436	-	Male	yes
22	yes	10-Jul-07	SOG	WALLEYE POLLOCK	-	408	-	Female	yes
22	yes	10-Jul-07	SOG	WALLEYE POLLOCK	-	443	-	Female	yes
22	yes	10-Jul-07	SOG	WALLEYE POLLOCK	-	429	-	Male	yes
22	yes	10-Jul-07	SOG	WALLEYE POLLOCK	-	438	-	Female	yes
22	yes	10-Jul-07	SOG	WALLEYE POLLOCK	-	413	-	Male	yes
22	yes	10-Jul-07	SOG	WALLEYE POLLOCK	-	406	-	Female	yes
22	yes	10-Jul-07	SOG	WALLEYE POLLOCK	-	321	-	Male	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	437	587	Female	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	416	489	Male	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	423	578	Male	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	412	451	Female	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	349	316	Female	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	376	400	Female	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	339	289	Female	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	420	521	Male	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	427	491	Female	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	448	609	Female	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	347	300	Female	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	411	372	Female	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	413	492	Male	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	337	283	Female	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	434	518	Male	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	325	214	Female	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	441	593	Male	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	521	794	Female	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	447	619	Female	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	461	702	Female	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	458	612	Female	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	397	334	Male	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	424	500	Male	yes

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	446	500	Female	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	400	400	Male	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	444	464	Male	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	327	229	Female	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	357	361	Female	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	339	287	Male	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	294	168	Female	yes
42	yes	12-Jul-07	SOG	WALLEYE POLLOCK	-	336	273	Male	yes
49	yes	13-Jul-07	SOG	WALLEYE POLLOCK	-	318	228	Female	yes
49	yes	13-Jul-07	SOG	WALLEYE POLLOCK	YOY	69	2	-	no
50	yes	13-Jul-07	SOG	WALLEYE POLLOCK	YOY	65	-	-	no
57	no	14-Jul-07	SOG	WALLEYE POLLOCK	YOY	58	-	-	no
58	no	14-Jul-07	SOG	WALLEYE POLLOCK	YOY	57	-	-	no
60	yes	14-Jul-07	SOG	WALLEYE POLLOCK	-	264	133	Male	yes
60	yes	14-Jul-07	SOG	WALLEYE POLLOCK	-	327	243	Female	yes
60	yes	14-Jul-07	SOG	WALLEYE POLLOCK	-	343	268	Female	yes
60	yes	14-Jul-07	SOG	WALLEYE POLLOCK	-	325	230	Female	yes
60	yes	14-Jul-07	SOG	WALLEYE POLLOCK	-	310	211	Female	yes
60	yes	14-Jul-07	SOG	WALLEYE POLLOCK	-	326	213	Female	yes
69	yes	15-Jul-07	SOG	WALLEYE POLLOCK	YOY	48	-	-	no
69	yes	15-Jul-07	SOG	WALLEYE POLLOCK	YOY	57	-	-	no
69	yes	15-Jul-07	SOG	WALLEYE POLLOCK	YOY	61	-	-	no
69	yes	15-Jul-07	SOG	WALLEYE POLLOCK	YOY	55	-	-	no
74	yes	15-Jul-07	SOG	WALLEYE POLLOCK	YOY	58	-	-	no
74	yes	15-Jul-07	SOG	WALLEYE POLLOCK	YOY	51	-	-	no
75	no	18-Jul-07	SOG	WALLEYE POLLOCK	-	452	-	-	no
86	no	19-Jul-07	QCS	WALLEYE POLLOCK	-	213	-	-	no
114	no	22-Jul-07	BUTE	WALLEYE POLLOCK	-	315	221	Male	yes
114	no	22-Jul-07	BUTE	WALLEYE POLLOCK	-	298	150	Male	yes
114	no	22-Jul-07	BUTE	WALLEYE POLLOCK	-	296	160	Male	yes
114	no	22-Jul-07	BUTE	WALLEYE POLLOCK	-	318	214	Male	yes
114	no	22-Jul-07	BUTE	WALLEYE POLLOCK	-	258	128	Female	yes
114	no	22-Jul-07	BUTE	WALLEYE POLLOCK	-	315	254	Male	yes
114	no	22-Jul-07	BUTE	WALLEYE POLLOCK	-	325	230	Male	yes
114	no	22-Jul-07	BUTE	WALLEYE POLLOCK	-	326	210	Male	yes
114	no	22-Jul-07	BUTE	WALLEYE POLLOCK	-	312	223	Female	yes
115	no	22-Jul-07	BUTE	WALLEYE POLLOCK	-	333	-	-	no
115	no	22-Jul-07	BUTE	WALLEYE POLLOCK	-	384	-	-	no
115	no	22-Jul-07	BUTE	WALLEYE POLLOCK	-	356	-	-	no
115	no	22-Jul-07	BUTE	WALLEYE POLLOCK	-	331	-	-	no
115	no	22-Jul-07	BUTE	WALLEYE POLLOCK	-	320	-	-	no
116	no	22-Jul-07	BUTE	WALLEYE POLLOCK	YOY	76	-	-	no
122	no	23-Jul-07	SOG	WALLEYE POLLOCK	-	421	-	-	no
126	no	23-Jul-07	SOG	WALLEYE POLLOCK	YOY	73	-	-	no
126	no	23-Jul-07	SOG	WALLEYE POLLOCK	YOY	65	-	-	no
128	no	24-Jul-07	SOG	WALLEYE POLLOCK	YOY	62	-	-	no
129	no	24-Jul-07	SOG	WALLEYE POLLOCK	YOY	79	-	-	no
129	no	24-Jul-07	SOG	WALLEYE POLLOCK	YOY	57	-	-	no
130	no	24-Jul-07	SOG	WALLEYE POLLOCK	YOY	61	-	-	no
136	no	25-Jul-07	PSND	WALLEYE POLLOCK	-	397	-	-	no
136	no	25-Jul-07	PSND	WALLEYE POLLOCK	-	323	-	-	no
136	no	25-Jul-07	PSND	WALLEYE POLLOCK	-	340	-	-	no
136	no	25-Jul-07	PSND	WALLEYE POLLOCK	YOY	52	-	-	no
136	no	25-Jul-07	PSND	WALLEYE POLLOCK	YOY	61	-	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
136	no	25-Jul-07	PSND	WALLEYE POLLOCK	YOY	74	-	-	no
136	no	25-Jul-07	PSND	WALLEYE POLLOCK	YOY	68	-	-	no
143	no	26-Jul-07	PSND	WALLEYE POLLOCK	YOY	56	-	-	yes
146	no	26-Jul-07	PSND	WALLEYE POLLOCK	YOY	62	230	-	yes
146	no	26-Jul-07	PSND	WALLEYE POLLOCK	YOY	59	211	-	yes
150	no	27-Jul-07	JDEF	WALLEYE POLLOCK	YOY	52	254	-	yes
150	no	27-Jul-07	JDEF	WALLEYE POLLOCK	YOY	65	230	-	yes
1	yes	8-Jul-07	SOG	WESTERN RIVER LAMPREY	-	221	20	-	no
3	yes	8-Jul-07	SOG	WESTERN RIVER LAMPREY	-	199	14	-	no
3	yes	8-Jul-07	SOG	WESTERN RIVER LAMPREY	-	146	4	-	no
3	yes	8-Jul-07	SOG	WESTERN RIVER LAMPREY	-	201	13	-	no
3	yes	8-Jul-07	SOG	WESTERN RIVER LAMPREY	-	174	-	-	no
6	yes	8-Jul-07	SOG	WESTERN RIVER LAMPREY	-	243	-	-	no
6	yes	8-Jul-07	SOG	WESTERN RIVER LAMPREY	-	226	-	-	no
6	yes	8-Jul-07	SOG	WESTERN RIVER LAMPREY	-	260	-	-	no
6	yes	8-Jul-07	SOG	WESTERN RIVER LAMPREY	-	179	-	-	no
6	yes	8-Jul-07	SOG	WESTERN RIVER LAMPREY	-	217	-	-	no
6	yes	8-Jul-07	SOG	WESTERN RIVER LAMPREY	-	186	-	-	no
6	yes	8-Jul-07	SOG	WESTERN RIVER LAMPREY	-	233	-	-	no
6	yes	8-Jul-07	SOG	WESTERN RIVER LAMPREY	-	122	-	-	no
6	yes	8-Jul-07	SOG	WESTERN RIVER LAMPREY	-	131	-	-	no
8	yes	9-Jul-07	SOG	WESTERN RIVER LAMPREY	-	160	7	-	no
8	yes	9-Jul-07	SOG	WESTERN RIVER LAMPREY	-	230	-	-	no
8	yes	9-Jul-07	SOG	WESTERN RIVER LAMPREY	-	147	-	-	no
12	yes	9-Jul-07	SOG	WESTERN RIVER LAMPREY	-	202	13	-	no
33	yes	11-Jul-07	SOG	WESTERN RIVER LAMPREY	-	234	-	-	no
45	yes	12-Jul-07	SOG	WESTERN RIVER LAMPREY	-	233	18	-	no
46	yes	12-Jul-07	SOG	WESTERN RIVER LAMPREY	-	230	18	-	no
46	yes	12-Jul-07	SOG	WESTERN RIVER LAMPREY	-	152	4	-	no
51	yes	13-Jul-07	SOG	WESTERN RIVER LAMPREY	-	241	30	-	no
51	yes	13-Jul-07	SOG	WESTERN RIVER LAMPREY	-	216	19	-	no
51	yes	13-Jul-07	SOG	WESTERN RIVER LAMPREY	-	180	13	-	no
52	yes	13-Jul-07	SOG	WESTERN RIVER LAMPREY	-	146	4	-	no
52	yes	13-Jul-07	SOG	WESTERN RIVER LAMPREY	-	233	21	-	no
59	yes	14-Jul-07	SOG	WESTERN RIVER LAMPREY	-	261	36	-	no
59	yes	14-Jul-07	SOG	WESTERN RIVER LAMPREY	-	202	14	-	no
60	yes	14-Jul-07	SOG	WESTERN RIVER LAMPREY	-	130	3	-	no
62	yes	14-Jul-07	SOG	WESTERN RIVER LAMPREY	-	141	4	-	no
62	yes	14-Jul-07	SOG	WESTERN RIVER LAMPREY	-	270	35	-	no
62	yes	14-Jul-07	SOG	WESTERN RIVER LAMPREY	-	214	22	-	no
67	yes	15-Jul-07	SOG	WESTERN RIVER LAMPREY	-	134	4	-	no
68	yes	15-Jul-07	SOG	WESTERN RIVER LAMPREY	-	241	28	-	no
69	yes	15-Jul-07	SOG	WESTERN RIVER LAMPREY	-	217	13	-	no
79	no	18-Jul-07	DESO	WESTERN RIVER LAMPREY	-	213	15	-	no
108	no	21-Jul-07	SOG	WESTERN RIVER LAMPREY	-	281	35	-	no
108	no	21-Jul-07	SOG	WESTERN RIVER LAMPREY	-	252	29	-	no
117	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	262	28	-	no
117	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	164	4	-	no
117	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	168	3	-	no
119	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	140	4	-	no
119	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	149	5	-	no
120	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	133	5	-	no
120	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	215	18	-	no
120	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	134	4	-	no

Appendix 3. Biological information for other fish (non salmon) from the July 8-27, 2007 survey. Dash indicates no data.

Set Number	Standard Survey	Date	Region	Species	Field Age	Length (mm)	Weight (g)	Sex	Stomach Contents
120	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	170	8	-	no
120	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	210	14	-	no
120	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	168	7	-	no
120	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	162	5	-	no
123	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	201	15	-	no
123	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	256	31	-	no
123	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	172	8	-	no
123	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	242	21	-	no
123	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	167	7	-	no
123	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	118	2	-	no
124	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	193	14	-	no
125	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	244	32	-	no
125	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	192	11	-	no
125	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	162	8	-	no
125	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	151	5	-	no
125	no	23-Jul-07	SOG	WESTERN RIVER LAMPREY	-	175	9	-	no
135	no	25-Jul-07	PSND	WESTERN RIVER LAMPREY	-	275	30	-	no
136	no	25-Jul-07	PSND	WESTERN RIVER LAMPREY	-	245	-	-	no
6	yes	8-Jul-07	SOG	WOLF EEL	-	320	10	-	no
61	yes	14-Jul-07	SOG	WOLF EEL	-	140	-	-	no
136	no	25-Jul-07	PSND	YELLOWTAIL ROCKFISH	-	468	-	-	no