SONAR ENUMERATION OF PACIFIC SALMON ESCAPEMENT INTO NUSHAGAK RIVER, 1998

By

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ABSTRACT

Estimates of Pacific salmon *Oncorhynchus* escapement for the Nushagak River in Bristol Bay, Alaska, were determined by hydroacoustic techniques from June 9 through August 25, 1998. Drift gillnets and beach seines were used to estimate species composition of the sonar counts as well as estimate salmon age, sex, and size composition. An additional drift gillnet study, designed to evaluate chinook and coho salmon migration upriver outside the range of the sonar gear, was conducted in predetermined stations in the center of the river. Total adjusted chinook and coho salmon CPUE by sampling station was calculated and compared. Final escapement estimates by species through August 25 were 458,874 sockeye salmon *O. nerka*, 117,495 chinook salmon *O. tshawytscha*, 299,215 chum salmon *O. keta*, 132,402 pink salmon *O. gorbuscha*, and 104,948 coho salmon *O. kisutch*.

KEY WORDS: Pacific salmon, sonar, Nushagak River, Bristol Bay, escapement, estimation, fisheries management, *Oncorhynchus*

INTRODUCTION

The Nushagak River is located in southwestern Alaska (Figure 1) and flows approximately 390 km from its headwaters into Nushagak Bay in Bristol Bay, Alaska. Two main tributaries, the Nuyakuk and Mulchatna Rivers, converge to form the Nushagak River. These rivers support large populations of five species of Pacific salmon *Oncorhynchus* which are harvested in commercial, sport, and subsistence fisheries. Accurate salmon escapement estimates into this system are essential to fishery management.

In 1979, the Alaska Department of Fish and Game (ADF&G) examined the feasibility of using hydroacoustic (sonar) equipment and began developing procedures to count adult salmon in Nushagak River (McBride 1981). During subsequent years, the Nushagak River sonar project has provided information important to the management of commercial salmon fishing in Nushagak District.

Estimating numbers of salmon migrating into Nushagak River with sonar involves (1) estimating the number of hydroacoustic targets passing through sonar beams, (2) estimating the species composition of those targets, and (3) combining estimates of hydroacoustic targets and species composition to estimate numbers of passing salmon by species. During the initial years of the project, many changes were incorporated into the sonar and escapement sampling methods (McBride and Mesiar 1981, 1982; Minard 1983, 1985; Minard and Frederickson 1983). Few changes have been made in sonar operations since 1985, but changes have been made in the methods used to sample and estimate species composition (Morstad and Minard 1986, 1988; Bue 1988a, 1988b; Woolington and Bue 1989; Woolington and Miller 1992). Brannian et al. (1995) evaluated escapement sampling and the associated species apportionment methods used on Nushagak River during 1991 and compared them with methods used on the Lower Yukon River. Based on their project review, new methods of estimating Nushagak River salmon passage by species were incorporated in 1992 (Miller et al. 1994a).

Project operation dates have varied over the years (McBride and Mesiar 1981, 1982; Minard 1983, 1985; Minard and Frederickson 1983; Morstad and Minard 1986, 1988; Bue 1988a, 1988b; Woolington and Bue 1989; Woolington and Miller 1992; Miller et all 1994a; 1994b; Miller 1995, 1996, 1997). For most years, the project operated from early June to the third or fourth week of August. From 1993 to 1996, project operations occurred between June 9 and August 25 (Miller et al. 1994b; Miller 1995, 1996, 1997). In 1996, funding became available to operate the project through mid-September for three years to determine the magnitude and variability of coho salmon escapement after August 25 (Miller 1998). The study was discontinued after the first year (1997) because the accuracy of late season estimates was questionable (Miller 1998) and the need to address the lateral distribution of chinook and coho salmon at the sonar site became a higher priority.

When using sonar to estimate escapement, it is assumed that the majority of the upstream migration is passing within the counting range of the sonar. A drastic deviation from this assumption would

call into question the accuracy of total escapement estimates. This assumption is of major concern for the sonar project on the Nushagak River since only 20% of the approximate 300-m width of the river is examined by sonar. In 1995 and 1996, Miller (1996, 1997) fished gillnets just beyond the end of the sonar counting range (far-offshore) to determine the presence of coho salmon in the area. The 1995 study showed that 7% of the total catch-per-unit-effort (CPUE) on each riverbank was found just beyond the reach of the sonar gear. In 1996, this percentage increased to 23%.

In 1997, limited sampling for chinook salmon took place at the sonar site just offshore of the sonar beams from July 1-11 (Miller 1998). This work was precipitated by (1) low water levels throughout June; (2) low chinook salmon passage estimates in late June based on sonar counts and escapement sampling data; (3) reports of good chinook salmon angling success by sport anglers; and (4) the observance of sport anglers catching chinook salmon in the middle of the river beyond the range of the sonar equipment. Far-offshore sampling in 1997 indicated that 69% of the total adjusted chinook salmon CPUE was obtained beyond the sonar counting range and that 31% was within the range of the sonar gear.

Results of the chinook salmon distribution sampling in 1997 and the coho salmon distribution sampling in 1995 and 1996 prompted a more extensive coho salmon distribution study in 1997 (Miller 1998). In this study, five sampling stations were established across the portion of the river not covered by the sonar equipment. It was found that the stations offshore of the sonar coverage accounted for a higher percentage of the total adjusted coho salmon CPUE (69%) than did the stations covered by the sonar (31%).

Significant questions exist as to whether the proportion of total adjusted catch-per-unit-effort in the far-offshore stations accurately represents the proportion of the escapement that migrates offshore of the sonar coverage. Catchability for a given size of salmon is suspected to be different for the various sampling stations. For example, a gillnet approximately 6 m in depth will most likely fish differently in 1 m of water than when it is fished in 4 m of water. Also, net avoidance is suspected to be different between stations due to differences in river current, fish density, and possibly water clarity. The possible differences in catchability between stations make it difficult to quantify the passage of salmon outside the range of the sonar. However, catch-per-unit-effort information can be used to derive the magnitude of this offshore passage.

In an attempt to better understand the extent of upstream migration outside the range of the sonar equipment, funding was made available in 1998 to conduct an expanded chinook and coho salmon distribution study using drift gillnets.

Project objectives in 1998 were to: 1) provide daily estimates of spawning escapements for chinook, sockeye, chum, pink, and coho salmon from June 9 through August 25; 2) determine the age, sex, and size composition of these escapements; 3) estimate the proportion of chinook and coho salmon catch-per-unit-effort in the portion of the river not monitored by sonar equipment; 4) estimate the within-year variability of the proportion of chinook and coho salmon catch-per-unit-effort outside the area monitored by sonar; and 5) estimate the correlation between the proportion of chinook and coho salmon catch-per-unit-effort outside the area monitored by sonar and river flow.

METHODS

The sonar enumeration site was located on Nushagak River, approximately 40 km upstream from the terminus of the Nushagak commercial fishing district and 4 km downstream from the village of Portage Creek (Figure 1). This area was chosen because it is the only place in the lower Nushagak River where the entire river is contained within one channel approximately 300 m wide. Although the site is located within tidal influence and a reduction in flow occurs at high tide, there is rarely a reversal of flow and there appears to be very few fish milling in the area. Stock identification studies (Robertson 1984) indicated that the majority (93%) of the fish migrating past Portage Creek were destined for the Nushagak, Mulchatna, or Nuyakuk Rivers. Therefore it is assumed that very few fish migrating through the sonar would be stray fish from other rivers which might migrate downstream at a later date.

Hydroacoustic Counting

Sonar equipment used on Nushagak River included four Bendix Corporation[2] side-scanning salmon counters. Design characteristics of Bendix counters were described in King and Tarbox (1989). Gaudet (1983) provided a detailed description of sonar equipment use and procedures for counting salmon. Inshore and offshore counters were installed on the right and left (looking downstream) river banks. Inshore counters divided the counting range into 12 sectors; offshore counters divided the counting range into 16 sectors. All counters operated at 515 kHz with a pulse width of 100 µs. Counting range, pulse repetition rate, and sensitivity were adjustable.

Counting ranges of the equipment and placement and number of transducers were determined by the river bottom contour (Figure 2). The river bottom at the right and left banks sloped downward toward the middle of the river at an even rate for 15 to 20 m, then sloped away at a steeper rate. Because of this bottom configuration, two transducers (inshore and offshore) were used on each side of the river. Offshore transducers, located where the bottom contour changed, counted outward. Inshore transducers were deployed within 10 m of shore in water of sufficient depth for fish passage and counted out to the offshore transducer.

Transducers were mounted on metal tripods and oriented to count the lower portion of the water column. Minard (1985) determined that over 88% of the fish occupied the lower two-fifths of the water column. With the aid of an oscilloscope, all transducers were aimed with the sonar beam tangent to the river bottom, maximizing ensonification of passing fish. Offshore transducers were aimed with remote-controlled pan and tilt rotators, whereas inshore transducers were aimed by manually adjusting the angle of the transducer mounts on the tripods. A weir was constructed from

[2] Mention of a product name does not constitute endorsement.

the shore to just beyond the inshore transducer on both river banks to prevent fish from passing behind the transducers or within approximately 1 m of the transducer face, an area in which the system may not detect fish.

Pulse repetition rate was adjusted on each counter to maintain counting precision at ±90% using calibration procedures described by Minard and Frederickson (1983). Counters were calibrated by comparing counts recorded by a sonar counter to those recorded by a trained technician observing an oscilloscope pattern of the signal generated by that counter. Counts from the oscilloscope were hand tallied for either a 10-min period or 100 counts, whichever came first. At the end of the counting interval, the machine count was divided into the oscilloscope count to yield a percent agreement between the two. If the percent agreement was less than 90% or greater than 110%, the pulse repetition rate was adjusted until an acceptable percent agreement was achieved. Counters were calibrated throughout the day between 0600 and 2400 hours. Frequency of calibrations was somewhat dependent upon fish passage rates and the variability of fish swimming speeds; there was at least one calibration per hour during periods of peak fish passage.

Sonar count data were summarized by sector, counter location (inshore, offshore, left or right bank), hour, and day to evaluate spatial and temporal distributions of sonar counts.

Escapement Sampling

Species Composition Sampling

Daily sonar counts were apportioned among salmon species based on species proportions in samples collected with a 45.7-m (25 fathom) beach seine and 18.3-m (10 fathom) drift gillnets with mesh sizes of 20.6 cm (8.125 in), 15.2 cm (6.0 in), 13.0 cm (5.125 in), and 11.4 cm (4.5 in). All gillnets were composed of mono twist filament webbing dyed Momoi shade #3. Twine size was dependent upon mesh size with 13.0- and 15.2-cm mesh gillnets having a #63 twine size, and 20.6-cm mesh gillnets having a #93 twine size. Gillnet depth was 45 and 60 mesh (approximately 4-5 m deep) for the 13.0-cm mesh gillnets, 45 and 60 mesh for the 15.2-cm mesh gillnets, and 29 and 45 mesh (approximately 5-6 m deep) for the 20.6-cm mesh gillnets. The 11.4-cm mesh gillnets were all 60 mesh deep (~ 5 m). Each gillnet was assumed to be of sufficient depth to fully sample the entire water column. An exception to this may have occurred in early June during periods of high water.

Sampling with beach seines occurred just upstream and sampling with gillnets occurred just downstream of the transducers so catches would represent the relative abundance of fish passing through the sonar beams. If time allowed, each gillnet drift started just below the sonar transducers. However, when time constraints occurred, the second drift in a sequence was started just downriver of the point where the previous drift ended. Because of the possibility that species composition was different between the inshore and offshore counting ranges, separate samples were taken: beach

seines and gillnets for inshore and gillnets only for offshore strata. Inshore drifts with gillnets were started with one end on the bank, while offshore drifts were started with the near shore end of the net approximately the same distance from shore as the offshore transducer. For the purpose of species composition estimation, four area strata were defined (1 = left inshore, 2 = left offshore, 3 = right inshore, 4 = right offshore).

The 13.0- and 15.2-cm mesh gillnets were fished for the entire season (June 11 – August 18), while the 20.6-cm mesh was fished only during the period of major chinook salmon passage (June 11 - July 19) and the 11.4-cm mesh was fished only during the period of major pink salmon passage (July 20 – August 18). Each gillnet mesh was fished for a minimum of two drifts inshore and two drifts offshore on each bank during each set of drifts. During the period of peak sockeye salmon passage (June 19 - July 14), drift sessions were conducted three times daily: morning (0700 - 1100 hours), mid-day (1300 - 1700 hours), and evening (1800 - 2200 hours). Prior to June 19 and after July 14, drift sessions were conducted twice daily: mid-morning (0800 - 1000 hours) and early evening (1600 - 1800 hours). Drifts were not conducted at night because poor light conditions would make it impossible to maintain a drift within assigned strata. The maximum number of drifts conducted for each mesh size along each bank's inshore and offshore strata was six per day.

Data recorded for each gillnet drift included (1) date, (2) drift session number (1 = morning, 2 = afternoon, 3 = evening), (3) boat operator, (4) drift number sequentially ordered through the season, (5) mesh size, (6) right or left river bank, (7) inshore or offshore counting ranges, (8) net length in fathoms, (9) fishing time, (10) number and species of catch, (11) length of each fish caught, mid-eye to fork-of-tail to nearest millimeter, and (12) sex as determined from external characteristics. The following fishing times were determined and recorded using a stopwatch for each drift:

Time net full out (*FO*) - Min:Sec
Time net started in (*SI*) - Min:Sec

Gillnet sampling data were entered into an Rbase[3] database.

When the fish passage rate on the right or left bank equaled or exceeded 1,000 fish/h, beach seines were used to sample inshore strata, whereas gillnets were used to sample offshore strata. For these days of high fish passage, at least three beach seine hauls per bank were conducted. The duration of a haul was not recorded because a unit of effort has not been defined for beach seining.

Lateral Distribution Sampling

To determine lateral distribution of chinook and coho salmon, gillnet drifts were conducted beyond the range of the sonar from June 19 through July 14 and from July 29 through August 18. Historically, 77% of chinook salmon passage occurs between June 19 and July 14, and 75% of

[3] Mention of product name does not constitute endorsement.

coho salmon passage occurs between July 29 and August 18 (Miller 1998). Five additional sampling stations were established across the portion of the river not covered by the sonar equipment. Stations were marked using lighted buoys and were numbered consecutively starting with number 5 on the left side of the river and ending with number 9 on the right side of the river. The new stations ranged from 30 to 48 meters in width (Figure 3).

Drift sessions in the far-offshore stations were conducted concurrently with morning (0800 - 1000 hours) and evening (1600 - 1800 hours) species apportionment drift sessions. Drift gillnets with mesh sizes of 13.0, 15.2, and 20.6 cm were fished from June 19 through July 14, while only 13.0- and 15.2-cm mesh gillnets were fished from July 29 through August 18. Each gillnet mesh was fished twice per station per drift session. Far-offshore sampling was conducted regardless of the occurrence of beach seine sampling at the inshore stations. The deeper gillnets (60 mesh for 13.0- and 15.2-cm and 45 mesh for the 20.6-cm) were used for far-offshore sampling.

The type of drift gillnet data collected in far-offshore stations (stations #5-9) was similar to that collected in the species apportionment stations (stations #1-4), so identical forms were used for recording data. Like the species apportionment data, far-offshore data were entered into a Rbase database.

Species Composition Estimation

Daily estimates of fish by species were based on escapement samples and sonar count data. A program written in SAS[3] (1988) for use on the Yukon River (Fleischman et al. 1992) was modified to analyze Nushagak River data. Daily sonar counts were apportioned to species by bank and counting range. Catch per unit of effort (CPUE) from the four ensonified escapement sampling stations (#1-4) was used to calculate species proportions. Catch per fathom-hour was estimated for all species of salmon (chinook (1), sockeye (2), coho (3), pink (4), and chum (5) salmon), humpback whitefish *Coregonus pidschian* (6), and a category for "other" (7; includes Arctic char *Salvinus alpinus* and northern pike *Esox lucius*).

No adjustments for net selectivity among species were made. Brannian et al. (1995) and Miller et al. (1994a) concluded that in order to adjust for selectivity, selectivity curves must be estimated using fish length or girth data obtained from escapement samples on the Nushagak River. Funding is not currently available to analyze selectivity of gillnets used at the Nushagak River sonar project.

To estimate fishing effort, fishing time (FT) was calculated for each drift by,

$$FT = SI - FO \ . \qquad (1)$$

The number of fathom-hours (FH) was then calculated by,

$$FH = \frac{fFT}{60} , \tag{2}$$

where f was net length in fathoms (generally 10).

CPUE for each salmon species (group) was based on a subset of gillnet meshes fished. The combination of mesh sizes used to estimate the proportion of each species group was specified. CPUE for each species group i on day j in strata k was calculated by summing across the number caught (C_{ijkmn}) with mesh size (m) and drift (n):

$$CPUE_{ijk} = \frac{\sum_{m=1}^{3} \sum_{n=1}^{6} u_{im} \; C_{ijkmn}}{\sum_{m=1}^{3} \sum_{n=1}^{6} u_{im} \; FH_{jkmn}} , \tag{3}$$

where u_{im} equals 1 if species i from mesh m is used to estimate species composition, and u_{im} equals 0 otherwise.

CPUE were cumulated across days to create a time (t) and area stratified estimate of species composition (Appendix A.1.). The duration of a time stratum (report period) varied by range and bank and was specified as an input file. The desired sample size for each time-area strata was 100 salmon. Based on Thompson's (1987) "worst case" parameter value for a multinomial distribution, a sample size of 100 salmon would result in simultaneously estimating the proportion for each species within 10% of the true proportion 90% of the time. Even if (1) there was a departure from the assumption underlying a multinomial distribution or (2) our use of raw catches, instead of CPUE data, decreased the likelihood of reaching the desired level of precision and accuracy, we felt that the 100-fish minimum sample size struck a balance between making strata too short to provide meaningful estimates of species composition and making strata so long that they failed to reflect seasonal changes in species composition. If <100 salmon were captured during a day in an area strata, catches from the same gear type from subsequent days were accumulated until 100 salmon were obtained to define a reporting period. CPUE was used to estimate the proportion of species i in report period t and area strata k:

$$CPUE_{itk} = \sum_{j \in t} CPUE_{ijk} . \tag{4}$$

Estimates of the proportion (S_{itk}) of species i for report period t and area strata k became

$$S_{itk} = \frac{CPUE_{itk}}{\sum_{i=1}^{7} CPUE_{itk}} . \quad (5)$$

In order to estimate the variance of the S_{itk}, we generated replicate species proportion estimates (S_{ijk}) for each day j within report period t, S_{itk} then became a weighted mean of the S_{ijk}, where the weights are the total (all species) CPUE during day j of report period t. Variance of the S_{itk} were calculated after Cochran (1977) as

$$V(S_{itk}) = \frac{1}{J} \sum_{j \in t} \left(\frac{\sum_{i=1}^{7} CPUE_{ijk}}{\frac{1}{J} \sum_{j=1}^{J} \sum_{i=1}^{7} CPUE_{ijk}} \right)^2 \left(\frac{(S_{ijk} - S_{itk})^2}{(J-1)} \right) . \quad (6)$$

This variance estimator treats daily catches as clusters of fish (adjusted for unequal effort) sampled randomly from all fish passing by the site during report period t. The estimator accounts for the unequal size of the clusters by the weighting factor. Ideally, the fish caught during each drift *session* (two or three sessions per day) should have been treated as clusters, thus generating replicate species proportions for each session. Unfortunately, sample sizes were too small to allow each session to be treated as a cluster.

If beach seining occurred on a particular day and at least 100 salmon were caught, it would supersede any gillnet data for that area strata. Otherwise, catch data were pooled across several days of beach seining to obtain at least 100 salmon or were just ignored, in which case gillnet data were used. Species proportion estimates for the beach seine were based on the ratio of the number of species i caught (C_{itk}) to total catch for report period t and area strata k:

$$S_{itk} = \frac{C_{itk}}{\sum_{i=1}^{7} C_{itk}} \quad (7)$$

Variance was estimated using equation (6) through substituting C_{ijk} for $CPUE_{ijk}$.

Salmon Escapement Estimation

Sonar counts for each area strata (right and left bank, inshore and offshore) were apportioned to species on a daily basis. Daily estimates for each salmon species and area strata (N_{ijk}) were based on estimates of species proportions (S_{itk}) from escapement sampling and daily sonar counts (n_{jk}):

$$N_{ijk} = S_{itk} n_{jk} \quad where\, j \in t. \tag{8}$$

Daily escapement by species was estimated by summing area strata estimates:

$$\hat{N}_{ij} = \sum_{k=1}^{4} N_{ijk} \tag{9}$$

The daily estimate of variance became

$$V(N_{ij}) = \sum_{k=1}^{4} n_{jk}^2 V(S_{itk}) \quad where\, j \in t \ . \tag{10}$$

Cumulative numbers of salmon were estimated by summing daily estimates, and the variance was a sum of daily variances. This variance is conservative because beach seine catches produce single day periods that have variances of zero.

Mesh Size Selection

Escapement estimates are affected to some degree by the combination of mesh sizes used in apportioning sonar counts. Miller et al. (1994b) and Miller (1995) found that 13.0- and 15.2-cm mesh gillnets were not significantly (nonstatistical comparison - NSC) size selective for sockeye, chum, coho, or chinook salmon. The 20.6-cm mesh gillnet, however, tended to select for large sockeye and chum salmon. Therefore, only 13.0- and 15.2-cm mesh data were used to apportion sockeye and chum salmon, while data from all three mesh sizes (13.0-, 15.2-, and 20.6-cm) were used to apportion chinook salmon. Coho salmon were apportioned using 13.0-, 15.2-, and 11.4-cm mesh data, as Miller et al. (1994b) found that data from these three mesh sizes produced similar coho salmon length frequency distributions (LFD). Only the 11.4-cm mesh data were used to

apportion pink salmon because Miller et al. (1994b) found this to be the only mesh size that produced a pink salmon LFD similar to that of the beach seine.

Age, Sex, and Size Sampling

Age, sex, and size (AWL) data were collected from chinook, sockeye, chum, and coho salmon migrating past the sonar site. Prior to 1995, only sockeye and chum salmon captured with beach seines were sampled for AWL data to avoid size-selectivity associated with gillnets (Miller et al. 1994a, 1994b; Miller 1995). Because beach seine sets were only conducted during periods of peak fish passage, few to no sockeye salmon AWL samples were collected in early June and late July. In 1992, Miller (1994a) found that of the suite of mesh sizes fished, the 13.0- and 15.2-cm mesh gillnets both had LFD's similar to the beach seine LFD, and that the 13.0-cm mesh gillnet sockeye salmon LFD most closely resembled that of the beach seine. In 1995, based on this information, sockeye salmon AWL data were collected from 13.0- and 15.2-cm mesh gillnets in addition to beach seines (Miller 1996). Beginning in 1996 and continuing through 1998, sockeye salmon AWL information was collected from 13.0-cm mesh gillnets and beach seines. As in the past, only chum salmon captured with beach seines and only sockeye and chum salmon caught in the apportionment strata (stations #1-4) were sampled for AWL data. All chinook and coho salmon captured, regardless of gear type, gillnet mesh size, or catch location, were sampled to increase the sample sizes for these species.

Age was determined by examining scales (Mosher 1968). Scales were collected from the left side of the fish approximately two rows above the lateral line in an area crossed by a diagonal from the posterior insertion of the dorsal fin to the anterior insertion of the anal fin (INPFC 1963). Because of the high rate of scale regeneration among chinook and coho salmon, three scales were collected from each fish. Only one scale per fish was collected from sockeye and chum salmon. Scales were mounted on gummed cards and impressions were made in cellulose acetate (Clutter and Whitesel 1956). We used European notation (Koo 1962) to record ages: numerals preceding the decimal refer to the number of freshwater annuli and numerals following the decimal refer to the number of marine annuli. Total age from time of egg deposition, or brood year, is the sum of these two numbers plus one to account for incubation time.

Sampling goals by species for the entire season were 1,200 sockeye, 500 chinook, 500 chum, and 250 coho salmon. The desired level of accuracy was 0.10, and 0.05 was the desired level of precision. Based on Thompson's (1987) work, a sample size of 363 readable sockeye, chinook, and chum scales and 180 readable coho scales would simultaneously estimate the major age class within 5% of the true percentage 90% of the time. Sample sizes of 400 per strata for sockeye salmon, 500 per strata for chinook and chum salmon, and 250 per strata for coho salmon were set to account for regenerated and unageable scales. Three time strata were desired for sockeye salmon, therefore the goal for the season was set at 1,200.

Salmon were measured from the middle-of-the-eye to the fork-of-the-tail and lengths were recorded to the nearest millimeter. Sex was determined from external characteristics for sockeye, chum, and coho salmon. The sex of young chinook salmon (age-1.1 and -1.2) was very difficult to determine from external morphometric characteristics. Because sex determination for many young chinook was subjective, we decided not to use the sex information collected.

Migratory Timing

Average proportions of passage by day for sockeye, chinook, chum, and pink salmon were calculated using all years that sonar data were available. Average proportions for coho salmon were calculated using only years that the project was operated through at least August 21. Average daily proportions (p_j) were calculated by summing daily proportions (p_{ji}) for all years used and dividing by total number of years used (Y):

$$\overline{p_j} = \frac{\sum_{i=1}^{Y} p_{ji}}{Y} \qquad (11)$$

Average cumulative proportions by day were calculated by summing the average daily proportions through time.

The 1998 runs by species were compared to their desired goals at the sonar site through time by applying historic migratory timing to the goals. The average daily cumulative proportions for each species were multiplied by their respective escapement goals (550,000 for sockeye salmon, 75,000 for chinook salmon, 900,000 for pink salmon, and 100,000 for coho salmon) or their historical escapement objectives (350,000 for chum salmon).

Lateral Distribution Comparisons

CPUE Proportion by Sampling Station

Total CPUE (*TCPUE*) by species and sampling station was obtained by summing daily CPUE by species and sampling station for the days that far-offshore sampling occurred. Total CPUE was then further adjusted to account for differences in the width of the sampling station (Figure 3) by,

$$ACPUE_{ik} = w_k TCPUE_{ik} \quad , \tag{12}$$

where $ACPUE_{ik}$ is the adjusted total CPUE for species i in sampling station k, and w_k is the width of sampling station k. The proportion of the total ACPUE attributed to each sampling station was then calculated by species and sampling station and compared among the nine stations.

Far-offshore CPUE Proportion vs. River Flow

Correlation analysis was used to assess the relationship between river flow and the daily adjusted proportion of far-offshore CPUE for chinook and coho salmon. River flow was indirectly measured using water level (water depth). Water level was measured using staff gages placed in the river near the right bank weir. Water level was measured in ft and converted to cm for reporting purposes. Measurements were recorded daily every two hours between 0800 and 2000, and daily average water level was determined by averaging the individual measurements for that day. Correlation coefficients (Neter et al. 1989) were calculated by species (chinook and coho salmon) for daily average water level versus daily far-offshore proportion. Correlation coefficients of $\rho \leq 0.10$ were considered significant.

Average Fish Length by Sampling Station

Intuitively, one would assume that fish migration in the center of the river would be composed of large fish that are better able to navigate the higher currents experienced in the deeper water. Significantly higher proportions of large fish in the center of the river beyond the range of the sonar would result in an underestimate of the large-fish component of the escapement. To test the assumption that the far-offshore migration is composed of larger fish, chinook and coho salmon mean length (middle-of-eye to fork-of-tail) by mesh size and sampling station was compared graphically.

Climatological Data

Weather data were collected at approximately 0800 and 2000 hours each day. Precipitation was measured to the nearest millimeter using a Taylor Clear View[4] rain gauge; air and water temperatures were measured to the nearest 0.5° C using mercury thermometers; and wind direction and velocity (km/h) were measured using a Weathertronics[4] anemometer.

[4] Mention of product name does not constitute endorsement.

Average monthly Nushagak River discharge data for the years 1978-1998 were determined using a combination of discharge information measured by the United States Geological Survey (USGS 1979-94) and average monthly Lake Nerka water levels collected by the University of Washington Fisheries Research Institute (D. Rogers, Fisheries Research Institute, University of Washington, Seattle, Washington, personal communication). Average monthly discharge for the years 1978-1993 were collected at Ekwok by USGS. The Ekwok program was discontinued following the 1993 season. A regression of the Lake Nerka average monthly water level against the Nushagak River monthly discharge for the years 1978-1993 showed a significant relationship for the months June ($F = 47.23$, $\rho = .000$), July ($F = 38.69$, $\rho = .000$), and August ($F = 15.53$, $\rho = .001$). These relationships were used to predict the monthly Nushagak River discharge for June through August for the years 1994-1998. Average monthly discharge for June through August was then compared graphically for all years (1978-1998).

RESULTS

Climatological Data

Sonar operations were not greatly affected by climatic conditions in 1998. At the beginning of the season, average air and water temperatures at the sonar site were cool compared to past years (Table 1; Appendix B.1.), and water level was relatively high (Table 2; Figure 4). The 1998 Nushagak River monthly discharge for June was the highest estimated during the period 1978-1998. Water level receded as the season progressed, and monthly discharge for July and August appeared more normal compared to past years (Table 2; Figure 4).

Hydroacoustic Counting

Counting began in all strata on June 9 and ended August 24 in the right and left bank offshore strata and August 25 in the right and left bank inshore strata. A total of 1,116,079 counts were recorded in 1998 (Table 3).

Gear Placement

Water level changes during project operation necessitated occasional repositioning of transducer tripods and adjustments of counting ranges (Table 4). The left bank inshore transducer counting range varied between 6.2 and 11.0 m, and the left bank offshore transducer counting range varied between 13.3 and 22.9 m (Figure 2). Combined left bank counting range fluctuated between 21.9 and 30.5 m. The right bank inshore transducer ensonified between 4.3 and 8.8 m of river, and the right bank offshore counting range ensonified between 16.8 and 24.7 m of river (Figure 2). Combined right bank counting range varied between 22.6 and 30.5 m. Total ensonification for the left and right banks combined ranged from 45.0 to 60.7 m, or approximately 18% to 20% of the total river width.

Spatial Distribution of Sonar Counts

Sonar count distribution by bank varied throughout the season with counts at the end of the season totaling 527,664 on the left bank and 588,415 on the right bank (Table 3). The left bank inshore stratum accounted for 83% of the left bank sonar counts, while the right bank inshore stratum accounted for 81% of the right bank sonar counts. (Appendices C.1 through C.4).

Differences in run timing among species allowed us to look at spatial distributions of sonar counts during two separate time periods. Sockeye, chinook, and chum salmon were present primarily from the beginning of project operation (June 9) through July 14. Pink and coho salmon were the primary species present after July 14.

June 9 - July 14. During the period of sockeye, chinook, and chum salmon passage, count distribution in the right bank inshore stratum varied through time, with most counts occurring within the first half of the counting range in late June and in the last half of the counting range in early to mid-July. (Figure 5; Appendix C.1.). Most counts in the left bank inshore stratum during this time period occurred within the first half of the counting range (Figure 6; Appendix C.3.). Peak passage in the right bank inshore stratum occurred July 4-6 in sectors 6-8. Peak passage in the left bank inshore stratum occurred June 5 in sectors 3-5.

Most counts in both right and left bank offshore strata were observed in the first half of the offshore counting ranges (Figures 5, 6; Appendices C.2., C.4.). The last four sectors of the right bank offshore area accounted for 2.4% of the right bank offshore counts and 0.5% of the right bank inshore and offshore combined counts. The last four sectors of the left bank offshore area accounted for 1.6% of the left bank offshore counts and 0.3% of the left bank inshore and offshore combined counts. Several peaks in sonar counts were observed in the right bank offshore range between June 20 and July 11, with the largest sector count occurring in sectors 2 and 3 on July 3 (Figure 5; Appendix C.2.). The left bank offshore range also experienced several peak count days with the highest sector count occurring in sector 2 on July 20 (Figure 6; Appendix C.4.).

July 15 – August 25. During the period of pink and coho salmon passage, the right bank inshore stratum experienced most sonar counts in the last half of the counting range (Figure 7; Appendix C.1.). The left bank inshore stratum, however, experienced most counts in the first half of the counting range (Figure 8; Appendix C.3.). Peak passage for this time period in the right bank inshore stratum occurred on August 3 and 4, with most counts on these days recorded in the offshore half of the counting range (Figure 7; Appendix C.1.). Peak passage in the left bank inshore counting range occurred on August 4, with most counts on that day recorded in the center of the counting range (Figure 8; Appendix C.3.).

Count distribution during this time period in the offshore strata indicates that most counts occurred within the inshore half of the counting ranges (Figures 7, 8; Appendices C.2., C.4.). Peak counts occurred in both right and left bank offshore strata on July 22, August 3, and August 17. The last four sectors of the right bank offshore area accounted for 0.7% of the right bank offshore counts and 0.2% of the right bank inshore and offshore combined counts. The last four sectors of the left bank offshore area accounted for 1.4% of the left bank offshore counts and 0.5% of the left bank inshore and offshore combined counts (Appendices C.2., C.4.).

Temporal Distribution of Sonar Counts

Information on patterns of hourly fish passage are of interest to determine optimal times for test fishing and equipment calibration. Any or all of a combination of variables such as tide, weather (winds, rainfall, etc.), and hours of daylight, as well as the time, date, and duration of commercial fishing periods might influence when migrating fish would pass the sonar site. Again, differences in run timing among species allowed us to look at temporal distributions of sonar counts during two time periods: June 9 - July 14 and July 15 – August 25.

June 9 - July 14. Hourly fish passage varied among strata during this time period. The right bank inshore and offshore strata experienced reduced passage during night hours (2300-0300 hours; Figure 9). Peaks in the right bank inshore stratum occurred at 0700, 1300, and 1800 hours, while peaks in the offshore stratum occurred at 0700 and 1900 hours. Peak passage in the left bank offshore stratum occurred during night and early morning hours (2200, 0300, and 0800 hours) and reduced passage occurred during daylight hours (Figure 9). The left bank inshore stratum demonstrated no apparent trends.

July 15 – August 25. As with the earlier time period, hourly fish passage during this time period varied among strata (Figure 10). All strata, however, appeared to experience a reduced passage during night hours. This trend (NSC) was most apparent in the left bank inshore stratum where lowest passage occurred between 2200 and 0600 hours. Peak passage in this stratum as well as the right bank inshore and left bank offshore strata occurred between 0800 and 1500 hours. Peak passage in the right bank offshore strata occurred at 0900 and 2200 hours (Figure 10).

Escapement Sampling for Species Composition

A total of 3,794 gillnet drifts were completed in 1998 (Appendix D.1). The 20.6-, 15.2-, 13.0-, and 11.4-cm mesh gillnets caught 431, 1,490, 1,257, and 377 salmon, respectively. The total gillnet catch of 3,555 fish was composed of 722 chinook salmon, 986 sockeye salmon, 1,008 chum salmon, 572 coho salmon, 246 pink salmon, 3 whitefish, and 18 "other" fish (Arctic char and northern pike). Most salmon were caught in the right bank inshore stratum (1,257), followed by the left inshore (1,199), right offshore (586), and left offshore (513) strata. The spatial distribution of sonar counts differed slightly from that of gillnet catches of salmon, indicating catchability was likely different among inshore and offshore strata and river banks. Beach seines were fished between July 3 and August 4 (Appendix D.2.). A total of 1,250 salmon were caught in 41 beach seine sets. The beach seine catch included mostly sockeye salmon (765), followed by chum (220), pink (144), coho (111), and chinook (10) salmon.

The beach seine caught the greatest number of sockeye salmon (765), followed by the 13.0-cm (515), 15.2-cm (349), and 20.6-cm (113) mesh gillnets. Chum salmon were caught predominantly in the 13.0-cm mesh gillnet (482), followed by the 15.2-cm mesh gillnet (451), beach seine (220), and 20.6-cm mesh gillnet (24). Chinook salmon were captured predominantly in gillnets, with the 15.2-cm mesh catching the most chinook (255), followed by the 20.6-cm mesh (246), and the 13.0-cm mesh (207). Only 10 chinook salmon were caught using beach seines. Of the three mesh sizes used to capture coho salmon, the 13.0-cm mesh captured the most coho salmon (202) followed by the 15.2-cm mesh (188) and the 11.4-cm mesh (182). Beach seines caught 111 coho salmon. Pink salmon were captured primarily in the 11.4-cm mesh gillnet (158), followed by the beach seine (144), 13.0-cm mesh gillnet (78), and 15.2-cm mesh gillnet (10).

Duration of gillnet drifts ranged from 1.1 to 3.5 min. The average drift duration was 1.9 min (SE = 0.38).

Estimates of Escapement

The overall salmon escapement estimate for Nushagak River in 1998 was 1,112,934 fish. This included 458,874 sockeye, 117,495 chinook, 299,215 chum, 132,402 pink, and 104,948 coho salmon (Table 5). In addition, an estimated 616 humpback whitefish and 2,529 "other" fish (Arctic char and northern pike) were counted passing the sonar site in 1998.

Sockeye Salmon

Sockeye salmon were estimated passing the sonar site from June 9 through August 9 (Table 5). The 1998 escapement estimate of 458,874 sockeye salmon (S.E. = 12,379) was 92% of the 550,000

biological escapement goal and was within the escapement range of 340,000 to 760,000 sockeye salmon.

Sockeye salmon escapement timing in 1998 was similar to the 1980 - 1997 average escapement timing (Table 6; Figure 11). Peak sockeye salmon passage of 116,872 occurred on July 5 and was 25% of the total 1998 sockeye salmon escapement.

Age and sex were determined for 759 sockeye salmon, 753 of which were also measured for length (Table 7). The most prominent age class was age-1.3 (1993 brood year) at 82%, followed by age-1.2 (1994 brood year) at 8%, age-1.4 (1992 brood year) at 6%, and age-0.3 (1994 brood year) at 3%. The male to female ratio was 55:45. Mean length by age ranged from 443 to 578 mm (Table 7).

Chinook Salmon

Chinook salmon were counted passing the sonar site immediately following installation of the sonar equipment on June 9 (Table 5). The 1998 escapement estimate of 117,495 chinook salmon (S.E. = 7,503) was 157% of the 75,000 inriver escapement goal.

Chinook salmon escapement timing in 1998 appeared to lag behind the 1986 – 1997 average escapement timing until June 21 (Table 8; Figure 12). After that date and through the remainder of the season, the 1998 timing remained several days ahead of the 12-year average. Chinook salmon passage peaked on June 20 with an estimated 11,914 chinook salmon passing the sonar site. Smaller peaks of 5,712 and 5,359 chinook salmon occurred on July 8 and 11, respectively.

Age was determined for 1,141 chinook salmon, 1,136 of which were measured for length (Table 9). Three major age classes were present: age-1.3 (55%; 1993 brood year); -1.4 (30%; 1992 brood year); and -1.2 (13%; 1994 brood year). Mean length by age ranged from 407 mm for age-1.1 to 876 mm for age-1.5 chinook salmon (Table 9).

Chum Salmon

As with sockeye and chinook salmon, chum salmon were counted migrating past the sonar site the same day the sonar equipment was installed, June 9 (Table 5). There is no formal biological escapement goal for chum salmon in the Nushagak River, but the 1998 escapement estimate of 299,215 (S.E. = 10,476) was 85% of the historical escapement objective of 350,000.

The 1998 chum salmon escapement timing into Nushagak River was similar to the previous 18-year (1980-1997) average escapement timing (Table 10; Figure 13). Peak chum salmon passage occurred between July 3 and July 9, with a smaller peak occurring between June 22 and June 27. Peak daily passage of 27,448 chum salmon occurred on July 3.

Age, sex, and length were determined for 168 chum salmon (Table 11). Age-0.3 (82%; 1994 brood year) and -0.4 (17%; 1993 brood year) chum salmon predominated. The male to female ratio was 39:61. Mean length by age ranged from 515 to 618 mm (Table 11).

Pink Salmon

Estimated pink salmon passage began on July 13 (Table 5). The 1998 escapement estimate of 132,402 pink salmon (S.E. = 7,782) was 15% of the biological escapement goal of 900,000.

Pink salmon escapement timing in 1998 was late compared to the 1980 – 1996 average escapement timing (Table 12: Figure 14). Pink salmon passage occurred from July 13 through the end of project operation on August 25. Peak daily passage of 31,210 pink salmon occurred on August 3.

Coho Salmon

Estimated coho salmon passage began on July 13 (Table 5). The 1998 escapement estimate of 104,948 coho salmon (S.E. = 5,483) was 105% of the 100,000 inriver escapement goal.

Coho salmon escapement timing in 1998 ranged from several days ahead to four days behind the 11-year (1984-85, 1988-91, 1993-97) average escapement timing (Table 13; Figure 15). Peak daily coho salmon passage in 1998 (22,747) occurred on August 4.

Age and sex were determined for 416 coho salmon, 412 of which were measured for length (Table 14). Age-2.1 (93%; 1994 brood year) coho salmon were the predominate age class, followed by age-1.1 (4%; 1995 brood year) and age-3.1 (3%; 1993 brood year). The percentage of males and females were 64% and 36%. Mean length by age ranged from 553 to 572 mm (Table 14).

Lateral Distribution Sampling

June 19 – July 14. During the period of peak chinook salmon passage, a total of 1,560 drifts were conducted beyond the range of the sonar gear (stations 5-9). The 13.0-, 15.2-, and 20.6-cm mesh gillnets caught 360, 482, and 309 salmon, respectively, in far-offshore stations (Table 15). The total far-offshore gillnet catch of 1,151 salmon was composed of 838 chinook, 271 chum, 41 sockeye, and 1 coho.

Most chinook salmon caught by gillnets during this time period were captured beyond the range of the sonar gear. Station 9 experienced the largest chinook salmon catch (404), followed by station 1

(202), 4 (150), 5 (141), 3 (117), 6 (117), 8 (117), 2 (114), and 7 (59; Table 15; Figure 3). Station 9 also experienced the highest percentage of total adjusted chinook salmon CPUE (48%) followed by station 8 (12%), 5 (9%), 6 (9%), 4 (5%), 1 (5%), 2 (4%), 3 (4%), and 7 (4%; Table 16). Overall, 18% of the total adjusted chinook salmon CPUE was estimated to occur within the range of the sonar gear, while 82% occurred beyond the reach of the gear. The chinook salmon daily adjusted far-offshore CPUE proportions for June 19 through July 14 ranged from 0.68 to 0.96 and averaged 0.82 (SE = 0.08; Figure 16).

Most sockeye and chum salmon caught by gillnets during this time period were captured within the range of the sonar gear (Table 17). Of the 859 sockeye salmon caught in the 13.0- and 15.2-cm mesh gillnets, 821 were captured within the ensonified stations (stations 1-4). Of the 1,148 chum salmon caught in the 13.0- and 15.2-cm mesh gillnets, 894 were captured within the four ensonified stations. Only 11% of the total adjusted sockeye salmon CPUE occurred beyond the range of the sonar gear, while 49% of the total adjusted chum salmon CPUE occurred outside the sonar range (Table 17).

July 29 – August 18. During the period of peak coho salmon passage, a total of 800 gillnet drifts were conducted beyond the range of the sonar gear. The 13.0- and 15.2-cm mesh gillnets caught 47 and 49 coho salmon, respectively, in far-offshore stations (Table 18). The total far-offshore gillnet catch of 112 salmon was composed of 96 coho, 12 pink, 2 chinook, and 2 chum.

Most coho salmon caught by gillnets were captured within the range of the sonar gear (stations 1-4). Station 3 experienced the largest coho salmon catch (106), followed by station 2 (104), 4 (85), 1 (50), 8 (25), 9 (25), 7 (20), 5 (15), and 6 (11; Table 18; Figure 3). The highest percentage of total adjusted coho salmon CPUE occurred in station 2 (26%) followed by station 3 (18%), 4 (12%), 8 (12%), 7 (8%), 9 (7%), 1 (6%), 5 (5%), and 6 (5%; Table 19). An estimated 62% of the total adjusted coho salmon CPUE occurred within the range of the sonar gear, while 38% occurred beyond the reach of the gear. The coho salmon daily adjusted far-offshore CPUE proportions for July 29 through August 18 ranged from 0.00 to 0.62 and averaged 0.30 (SE = 0.21; Figure 16).

Few pink salmon were caught by gillnets in far-offshore stations during this time period (Table 19). Of the 90 pink salmon caught by 13.0- and 15.2-cm mesh gillnets, 12 were caught outside the range of the sonar gear. This equates to18% of the total adjusted pink salmon CPUE.

Far-offshore CPUE Proportion vs. Water Level

As mentioned earlier, estimated Nushagak River discharge declined throughout the summer. Likewise, water level declined as evidenced by staff gage measurements collected at the sonar site (Figure 17). During the period of chinook salmon lateral distribution sampling, a weak but non-significant correlation (r = -0.34; ρ = 0.12) was found between water level and the chinook salmon daily adjusted far-offshore CPUE proportion. Lateral distribution sampling during coho salmon

passage also found no significant correlation (r = -0.02; ρ = 0.92) between river flow and the coho salmon daily adjusted far-offshore CPUE proportion.

Mean Fish Length by Sampling Station

Chinook salmon mean length varied among mesh sizes and sampling stations (Figure 18). The 13.0- and 15.2-cm mesh gillnets caught smaller chinook salmon than did the 20.6-cm mesh gillnet. The 13.0-cm mesh gillnet caught significantly (NSC) smaller fish in the ensonified stations (stations 1-4) than in the far-offshore stations (stations 5-9). This trend was weaker in the 15.2-cm mesh gillnet catch and non-existent in the 20.6-cm mesh catch. Average chinook salmon length from all mesh sizes combined indicates that, overall, the far-offshore stations produced slightly larger chinook salmon than did the ensonified stations (NSC; Figure 18).

Coho salmon mean length also varied among mesh sizes and sampling stations (Figure 19). The 15.2-cm mesh gillnet caught slightly larger coho salmon than did the 13.0-cm mesh gillnet. For both nets (13.0- and 15.2-cm mesh), the average coho salmon length was slightly smaller in the far-offshore sampling stations (stations 5-9) than in the four ensonified sampling stations (stations 1-4; NSC). However, low sample sizes in the far-offshore stations suggest caution in interpreting this trend.

DISCUSSION

The percentage of total adjusted chinook, chum, and coho salmon CPUE for the far-offshore section of the river should not be used to expand the numbers of salmon estimated by the sonar. As stated earlier, there are serious questions whether these far-offshore CPUE percentages accurately represent the proportion of the escapement that migrates upriver outside the ensonified area.

Results from the chinook salmon lateral distribution study imply that in 1998 only 18% of the chinook salmon passage at the sonar site occurred within the range of the sonar equipment. This figure is highly unlikely considering 117,495 chinook salmon were estimated to pass upriver within the ensonified range. Catchability differences among strata may artificially inflate the estimated far-offshore CPUE proportions. In addition, most of the far-offshore total adjusted chinook salmon CPUE occurred in station 9, which is adjacent to the ensonified right bank offshore station (station 4). Escapement sampling techniques or migratory behavior of chinook salmon at the sonar site, or both, may cause fish counted by the sonar in station 4 to be caught by drift gillnets in station 9. Regardless of catchability differences or movement of fish between stations, results from the lateral distribution study indicate that chinook salmon migrate upriver in all stations across the river and that large numbers of chinook salmon likely pass the sonar site outside the ensonified area.

Lateral distribution results also indicate that coho and chum salmon are present in all sampling stations across the river and that relatively high percentages of these species pass the sonar site outside the range of the sonar gear. Most (62%) of the total adjusted coho salmon CPUE, however, occurred within the range of the sonar gear in 1998. This was an improvement over 1997 when only 31% of the total adjusted coho salmon CPUE was observed within the ensonified area. As with chinook salmon, there may be catchability issues and other factors that affect coho and chum salmon lateral distribution sampling results.

Sockeye and pink salmon lateral distribution results indicate that a high percentage of the upstream migration of these species occurs within the range of the sonar equipment. Eighty-nine percent of the total adjusted sockeye salmon CPUE occurred within the range of the sonar gear, and 82% of the total adjusted pink salmon CPUE occurred within the ensonified range. Contrary to chinook, chum, and coho salmon lateral distribution results, the sockeye and pink salmon results validate the use of sonar for estimating upstream migration of these species.

RECOMMENDATIONS

CPUE estimates from gillnet sampling in 1998 suggest that substantial numbers of chinook, chum, and coho salmon migrated upstream offshore of the ensonified area. These results call into question the accuracy of estimating chinook, chum, and coho salmon escapement with sonar on the Nushagak River. To better evaluate the reliability of using sonar to estimate salmon escapement, I recommend offshore netting studies continue for at least an additional one or two years. With current funding levels, the offshore netting program is the best method available for evaluating far-offshore migration, regardless of the program's inherent fish catchability and migratory behavior problems. If additional funding is available, I also recommend that lateral distribution be investigated using radio telemetry or sonic tagging studies. The migratory behavior of chinook, chum, and coho salmon must continue to be better documented so the accuracy and precision of the sonar estimates can be evaluated.

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Table 1. Average air and water temperatures at the Nushagak River sonar project during June, July, and August, 1986-1998.

Year	Average Air Temperature (°C)			Average Water Temperature (°C)		
	June	July	August	June	July	August
1986	11.4	12.7	11.0	14.3	12.5	10.0
1987	10.5	14.2	13.1	9.5	12.1	13.1
1988	12.5	14.7	12.6	11.1	14.8	13.7
1989	11.5	14.0	14.8	10.4	14.9	15.6
1990	12.1	13.7	12.3	11.7	14.8	14.1
1991	12.1	14.1	13.1	11.6	14.7	14.3
1992	12.3	12.8	[a]	10.7	11.7	[a]
1993	11.7	14.0	11.9	12.5	15.4	14.3
1994	11.3	11.8	11.7	12.8	12.8	14.6
1995	12.3	13.3	11.0	10.5	14.5	13.0
1996	11.2	12.8	11.5	12.0	14.3	13.2
1997	13.6	15.0	12.5	14.3	16.6	14.6
1986-97 Min	10.5	11.8	11.0	9.5	11.7	10.0
1986-97 Average	11.9	13.6	12.3	11.8	14.1	13.7
1986-97 Max	13.6	15.0	14.8	14.3	16.6	15.6
1998	10.7	12.9	11.4	9.1	13.2	13.2

[a] Project not operated in August, 1992.

Table 2. Nushagak River discharge (cfs) by month and year, 1978-1998.

Year	Total Monthly Discharge (cfs)		
	June	July	August
1978	34,350	32,980	23,150
1979	41,520	30,920	30,280
1980	58,840	52,710	37,450
1981	37,890	30,440	30,270
1982	51,380	38,960	25,950
1983	36,710	24,440	20,200
1984	24,290	22,430	17,620
1985	57,460	37,580	36,160
1986	30,340	28,810	30,410
1987	45,020	51,460	37,240
1988	52,920	36,890	27,780
1989	56,630	32,650	39,240
1990	39,350	21,780	19,870
1991	48,490	40,330	27,870
1992	33,940	28,520	32,920
1993	36,800	25,760	23,060
1994	48,270 [a]	35,385 [a]	33,071 [a]
1995	43,071 [a]	26,406 [a]	25,330 [a]
1996	24,671 [a]	21,596 [a]	21,593 [a]
1997	24,271 [a]	14,221 [a]	19,457 [a]
1998	68,670 [a]	37,950 [a]	26,131 [a]

[a] Estimate based on regression of Lake Nerka average monthly water level against Nushagak River monthly discharge for years 1978-1993.

Table 3. Daily inshore and offshore sonar counts by bank, Nushagak River sonar project, 1998.

	Left Bank		Right Bank	
Date	Inshore	Offshore	Inshore	Offshore
6/09	407 [a]	247 [a]	26 [a]	49 [a]
6/10	1,282	421	125	123
6/11	634	112	229	25
6/12	418	46	184	2
6/13	337	13	170	16
6/14	282	31	98	18
6/15	316	24	105	19
6/16	224	109	112	23
6/17	136	34	44	14
6/18	201	181	102	58
6/19	331	398	343	273
6/20	4,501	6,983	11,768	3,505
6/21	3,999	2,867	4,862	933
6/22	6,904	5,315	8,137	2,934
6/23	6,783	2,547	8,652	3,413
6/24	5,983	3,144	6,811	3,157
6/25	11,452	7,014	9,517	1,733
6/26	9,541	3,833	7,910	972
6/27	10,621	4,058	8,315	2,136
6/28	5,481	2,225	4,646	2,454
6/29	5,295	2,739	4,270	2,687
6/30	8,845	2,313	5,653	2,616
7/01	4,981	1,154	3,433	1,394
7/02	5,629	583	8,892	3,209
7/03	28,965	3,682	25,530	10,130
7/04	29,079	4,876	36,022	8,562
7/05	97,244	4,675	38,449	4,840
7/06	50,991	3,513	37,594	4,997
7/07	15,775	2,304	23,293	3,292
7/08	17,320	2,522	30,481	4,874
7/09	7,147	1,152	14,767	2,970
7/10	3,616	1,268	5,854	3,176
7/11	6,117	1,018	7,983	6,117
7/12	1,761	659	4,499	4,089
7/13	674	766	2,408	2,594
7/14	958	789	3,015	1,985
7/15	699	669	2,679	1,421
7/16	677	263	3,059	796
7/17	381	208	1,398	862
7/18	266	146	874	477
7/19	370	152	951	500
7/20	382	159	1,968	791
7/21	689	386	2,425	1,428
7/22	1,132	830	3,600	1,894
7/23	457	203	1,291	633

-Continued-

Table 3. (p 2 of 2)

	Left Bank		Right Bank	
Date	Inshore	Offshore	Inshore	Offshore
7/24	400	189	765	230
7/25	393	127	905	82
7/26	1,373	214	1,653	211
7/27	1,067	157	1,086	230
7/28	2,206	214	2,173	61
7/29	2,814	211	1,739	229
7/30	1,789	151	1,139	148
7/31	2,138	133	1,335	137
8/01	4,270	163	1,146	127
8/02	3,315	213	1,811	132
8/03	4,908	1,235	42,811	1,434
8/04	14,736	955	36,275	1,003
8/05	5,834	496	7,386	80
8/06	7,943	365	7,538	53
8/07	4,168	383	8,022	284
8/08	2,067	346	2,428	315
8/09	2,342	191	1,520	164
8/10	2,275	177	483	92
8/11	1,710	139	668	95
8/12	1,639	201	1,167	200
8/13	1,421	236	541	227
8/14	1,130	111	749	188
8/15	807	140	384	521
8/16	912	477	1,738	652
8/17	2,635	1,920	4,066	2,904
8/18	1,108	939	694	2,306
8/19	624	209	836	725
8/20	774	124	765	427
8/21	974	93	723	129
8/22	868	48	254	77
8/23	1,393	24	651	29
8/24	702	33 [b]	416	27 [b]
8/25	401 [c]		294 [c]	
Total	440,419	87,245	476,705	111,710

[a] Counting began at 1800 in all four counting ranges.

[b] Counting ended at 1800 in the left and right bank offshore counting ranges.

[c] Counting ended at 1200 in the left and right bank inshore counting ranges.

Table 4. Counting ranges for sonar counters on left and right banks, Nushagak River sonar project, 1998.

Left Bank				Right Bank			
Inshore		Offshore		Inshore		Offshore	
Date	Distance[a] (m)	Date	Distance[a] (m)	Date	Distance[a] (m)	Date	Distance[a] (m)
6/09 - 6/12	6.9	6/09 - 6/21	22.9	6/09 - 6/12	6.1	6/09	19.2
6/13 - 6/17	7.0	6/22 - 6/23	22.6	6/13 - 6/15	5.5	6/10 - 6/17	18.3
6/18 - 6/21	7.6	6/24 - 6/26	21.0	6/16	6.2	6/18 - 6/19	21.3
6/22	7.5	6/27 - 6/29	20.7	6/17	6.1	6/20 - 6/23	20.9
6/23 - 6/26	7.3	6/30	20.4	6/18	7.0	6/24 - 6/26	21.3
6/27 - 6/28	6.4	7/01 - 7/25	14.8	6/19 - 6/20	8.8	6/27- 7/21	19.8
6/29	6.6	7/26 - 7/28	14.3	6/21 - 6/23	8.5	7/22	24.7
6/30	6.2	7/29	14.2	6/24	8.2	7/23 - 7/26	16.8
7/01	7.3	7/30	14.5	6/25	7.9	7/27 - 7/28	21.3
7/02 - 7/25	7.6	7/31 - 8/24	13.3	6/26	8.5	7/29 - 8/24	24.7
7/26 - 7/26	11.0			6/27	8.7		
7/28 - 8/01	10.8			6/28 - 6/29	8.8		
8/02	10.7			6/30	7.0		
8/03 - 8/05	9.1			7/01	7.6		
8/06	8.7			7/02	7.3		
8/07 - 8/14	9.1			7/03 - 7/04	7.0		
8/15 - 8/16	9.4			7/05	6.9		
8/17 - 8/21	9.3			7/06 - 7/08	6.1		
8/22 - 8/25	9.2			7/09 - 7/17	6.7		
				7/18 - 7/21	7.3		
				7/22 - 7/26	5.8		
				7/27	5.5		
				7/28 - 7/29	4.9		
				7/30 - 7/31	5.5		
				8/01	5.2		
				8/02	4.4		
				8/03 - 8/04	4.3		
				8/05	4.9		
				8/06 - 8/13	4.3		
				8/14	4.9		
				8/15 - 8/16	5.5		
				8/17	5.3		
				8/18 - 8/25	5.2		

[a] Total distance from transducer that sonar beam was set to count fish.

Table 5. Final daily and cumulative escapement estimates by species, Nushagak River sonar project, 1998.

	Sockeye		Chinook		Chum		Pink		Coho		Total	
Date	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.
6/09	222	222	368	368	139	139	0	0	0	0	729	729
6/10	553	775	1,053	1,421	345	484	0	0	0	0	1,951	2,680
6/11	261	1,036	543	1,964	197	681	0	0	0	0	1,001	3,681
6/12	165	1,201	355	2,319	130	811	0	0	0	0	650	4,331
6/13	127	1,328	296	2,615	112	923	0	0	0	0	535	4,866
6/14	108	1,436	238	2,853	84	1,007	0	0	0	0	430	5,296
6/15	115	1,551	261	3,114	88	1,095	0	0	0	0	464	5,760
6/16	128	1,679	234	3,348	107	1,202	0	0	0	0	469	6,229
6/17	60	1,739	122	3,470	46	1,248	0	0	0	0	228	6,457
6/18	152	1,891	257	3,727	134	1,382	0	0	0	0	543	7,000
6/19	330	2,221	628	4,355	388	1,770	0	0	0	0	1,346	8,346
6/20	6,384	8,605	11,914	16,269	8,457	10,227	0	0	0	0	26,755	35,101
6/21	3,190	11,795	5,968	22,237	3,504	13,731	0	0	0	0	12,662	47,763
6/22	3,751	15,546	7,159	29,396	12,299	26,030	0	0	0	0	23,209	70,972
6/23	2,625	18,171	6,620	36,016	12,064	38,094	0	0	0	0	21,309	92,281
6/24	3,976	22,147	5,835	41,851	9,284	47,378	0	0	0	0	19,095	111,376
6/25	8,092	30,239	5,902	47,753	15,723	63,101	0	0	0	0	29,717	141,093
6/26	6,141	36,380	3,672	51,425	12,443	75,544	0	0	0	0	22,256	163,349
6/27	6,956	43,336	4,163	55,588	14,011	89,555	0	0	0	0	25,130	188,479
6/28	7,854	51,190	1,426	57,014	5,526	95,081	0	0	0	0	14,806	203,285
6/29	7,793	58,983	1,610	58,624	5,588	100,669	0	0	0	0	14,991	218,276
6/30	10,455	69,438	1,631	60,255	7,341	108,010	0	0	0	0	19,427	237,703
7/01	6,262	75,700	738	60,993	3,962	111,972	0	0	0	0	10,962	248,665
7/02	10,675	86,375	1,014	62,007	6,624	118,596	0	0	0	0	18,313	266,978
7/03	37,050	123,425	3,806	65,813	27,448	146,044	0	0	0	0	68,304	335,282
7/04	52,668	176,093	4,218	70,031	21,653	167,697	0	0	0	0	78,539	413,821
7/05	116,872	292,965	4,327	74,358	24,007	191,704	0	0	0	0	145,206	559,027
7/06	72,184	365,149	3,588	77,946	21,323	213,027	0	0	0	0	97,095	656,122
7/07	20,985	386,134	4,762	82,708	18,917	231,944	0	0	0	0	44,664	700,786
7/08	25,902	412,036	5,712	88,420	23,583	255,527	0	0	0	0	55,197	755,983
7/09	12,095	424,131	2,739	91,159	11,201	266,728	0	0	0	0	26,035	782,018
7/10	4,647	428,778	3,579	94,738	5,645	272,373	0	0	0	0	13,871	795,889
7/11	7,003	435,781	5,359	100,097	8,801	281,174	0	0	0	0	21,163	817,052

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Table 5. (p 2 of 3)

	Sockeye		Chinook		Chum		Pink		Coho		Total	
Date	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.
7/12	3,664	439,445	2,787	102,884	4,537	285,711	0	0	0	0	10,988	828,040
7/13	1,317	440,762	1,624	104,508	1,588	287,299	1,032	1,032	867	867	6,428	834,468
7/14	1,114	441,876	1,292	105,800	1,165	288,464	2,019	3,051	1,088	1,955	6,678	841,146
7/15	834	442,710	844	106,644	647	289,111	2,062	5,113	1,009	2,964	5,396	846,542
7/16	898	443,608	555	107,199	597	289,708	1,882	6,995	789	3,753	4,721	851,263
7/17	435	444,043	427	107,626	343	290,051	1,080	8,075	527	4,280	2,812	854,075
7/18	275	444,318	256	107,882	209	290,260	676	8,751	323	4,603	1,739	855,814
7/19	309	444,627	275	108,157	228	290,488	772	9,523	361	4,964	1,945	857,759
7/20	577	445,204	429	108,586	415	290,903	1,264	10,787	568	5,532	3,253	861,012
7/21	758	445,962	731	109,317	590	291,493	1,875	12,662	908	6,440	4,862	865,874
7/22	1,143	447,105	1,115	110,432	870	292,363	2,852	15,514	1,373	7,813	7,353	873,227
7/23	412	447,517	357	110,789	302	292,665	1,008	16,522	468	8,281	2,547	875,774
7/24	260	447,777	200	110,989	171	292,836	644	17,166	281	8,562	1,556	877,330
7/25	289	448,066	147	111,136	169	293,005	630	17,796	244	8,806	1,479	878,809
7/26	616	448,682	310	111,446	343	293,348	1,524	19,320	588	9,394	3,381	882,190
7/27	429	449,111	242	111,688	245	293,593	1,125	20,445	447	9,841	2,488	884,678
7/28	855	449,966	342	112,030	436	294,029	2,137	22,582	780	10,621	4,550	889,228
7/29	829	450,795	386	112,416	418	294,447	2,354	24,936	891	11,512	4,878	894,106
7/30	536	451,331	254	112,670	272	294,719	1,515	26,451	575	12,087	3,152	897,258
7/31	631	451,962	275	112,945	313	295,032	1,774	28,225	662	12,749	3,655	900,913
8/01	866	452,828	368	113,313	377	295,409	2,878	31,103	1,069	13,818	5,558	906,471
8/02	911	453,739	388	113,701	438	295,847	2,627	33,730	975	14,793	5,339	911,810
8/03	730	454,469	1,365	115,066	1,099	296,946	31,210	64,940	15,823	30,616	50,227	962,037
8/04	2,009	456,478	1,289	116,355	1,398	298,344	25,074	90,014	22,747	53,363	52,517	1,014,554
8/05	774	457,252	297	116,652	257	298,601	7,768	97,782	4,455	57,818	13,551	1,028,105
8/06	1,052	458,304	386	117,038	343	298,944	8,977	106,759	4,831	62,649	15,589	1,043,694
8/07	558	458,862	276	117,314	212	299,156	7,269	114,028	4,340	66,989	12,655	1,056,349
8/08	8	458,870	91	117,405	39	299,195	2,679	116,707	2,316	69,305	5,133	1,061,482
8/09	4	458,874	48	117,453	20	299,215	2,190	118,897	1,940	71,245	4,202	1,065,684
8/10	0	458,874	2	117,455	0	299,215	1,490	120,387	1,531	72,776	3,023	1,068,707
8/11	0	458,874	1	117,456	0	299,215	1,306	121,693	1,298	74,074	2,605	1,071,312
8/12	0	458,874	2	117,458	0	299,215	1,592	123,285	1,602	75,676	3,196	1,074,508
8/13	0	458,874	2	117,460	0	299,215	813	124,098	1,610	77,286	2,425	1,076,933

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Table 5. (p 3 of 3)

	Sockeye		Chinook		Chum		Pink		Coho		Total	
Date	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.
8/14	0	458,874	1	117,461	0	299,215	640	124,738	1,537	78,823	2,178	1,079,111
8/15	0	458,874	1	117,462	0	299,215	499	125,237	1,352	80,175	1,852	1,080,963
8/16	0	458,874	4	117,466	0	299,215	691	125,928	3,083	83,258	3,778	1,084,741
8/17	0	458,874	17	117,483	0	299,215	2,183	128,111	9,326	92,584	11,526	1,096,267
8/18	0	458,874	8	117,491	0	299,215	1,007	129,118	4,032	96,616	5,047	1,101,314
8/19	0	458,874	2	117,493	0	299,215	456	129,574	1,936	98,552	2,394	1,103,708
8/20	0	458,874	1	117,494	0	299,215	484	130,058	1,605	100,157	2,090	1,105,798
8/21	0	458,874	1	117,495	0	299,215	551	130,609	1,368	101,525	1,920	1,107,718
8/22	0	458,874	0	117,495	0	299,215	466	131,075	781	102,306	1,247	1,108,965
8/23	0	458,874	0	117,495	0	299,215	735	131,810	1,362	103,668	2,097	1,111,062
8/24	0	458,874	0	117,495	0	299,215	379	132,189	798	104,466	1,177	1,112,239
8/25	0	458,874	0	117,495	0	299,215	213	132,402	482	104,948	695	1,112,934
Total	458,874		117,495		299,215		132,402		104,948		1,112,934 [a]	

[a] An additional 616 humpback whitefish and 2,529 other fish (Arctic char and northern pike) were estimated passing the sonar site in 1998.

Table 6. Sockeye salmon escapement estimates and average escapement proportions by date, Nushagak River, 1980-1998.

	Year																		Average Proportions[a]	
Date	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Daily	Cum.
06/04					149									0						0.01	0.01
06/05					457		0					74		0						0.01	0.02
06/06					574		0	0		2	11	126		0						0.01	0.03
06/07					591		3	0	2	4	11	94		0						0.01	0.04
06/08					622		2	0	3	3	32	80		0		36				0.01	0.05
06/09					624		3	0	11	14	145	74	0	0	5	96	110	395	222	0.03	0.08
06/10					450		15	0	25	19	33	114	0	0	6	140	199	440	553	0.03	0.11
06/11			0	253	385	18	6	0	18	9	23	79	0	0	7	64	117	319	261	0.03	0.14
06/12		243	0	335	433	5	15	0	5	23	15	87	0	0	5	68	142	278	165	0.03	0.16
06/13		457	0	454	493	42	71	0	6	25	52	75	0	0	4	104	153	516	127	0.04	0.20
06/14		420	120	282	787	48	76	0	4	23	37	71	0	0	12	202	165	521	108	0.04	0.24
06/15		323	252	437	1,440	7	32	0	106	25	149	866	0	125	10	995	172	589	115	0.08	0.32
06/16		573	239	297	1,528	6	37	0	185	24	117	2,360	0	1,902	442	606	79	1,384	128	0.11	0.43
06/17		1,514	614	282	3,478	4	16	332	71	78	51	836	0	3,260	951	522	239	1,300	60	0.14	0.57
06/18		972	678	306	1,380	8	14	540	50	114	43	770	0	1,119	1,239	729	3,639	910	152	0.15	0.72
06/19		893	481	292	2,519	82	112	301	41	21	47	443	916	491	2,661	798	901	1,866	330	0.15	0.87
06/20		1,247	338	790	1,544	3,124	141	217	65	64	0	677	1,132	456	1,218	437	1,078	1,962	6,384	0.27	1.14
06/21		5,134	0	606	1,019	2,616	88	115	27	361	0	860	1,811	300	647	377	3,912	1,001	3,190	0.25	1.39
06/22	352	3,426	7,133	3,385	3,030	915	119	145	28	1,082	995	1,457	1,594	224	1,830	301	5,798	2,631	3,751	0.45	1.85
06/23	476	2,490	23,182	1,653	3,475	1,698	229	154	50	1,372	5,297	3,088	951	16,939	1,415	443	8,927	2,645	2,625	0.76	2.60
06/24	528	239	39,230	5,455	11,295	369	270	740	54	3,460	1,960	10,144	999	66,906	2,703	1,430	9,896	3,759	3,976	1.58	4.18
06/25	737	0	7,133	2,890	83,644	229	1,091	3,275	8,697	15,260	1,009	11,286	1,379	24,187	2,625	9,495	18,041	7,204	8,092	2.10	6.29
06/26	1,339	0	0	3,749	54,222	419	3,392	4,456	19,752	36,432	320	10,463	20,836	20,082	2,768	24,849	22,147	16,643	6,141	2.72	9.00
06/27	1,670	195	8,916	4,125	48,318	421	4,282	2,145	15,167	24,731	355	8,926	35,478	71,399	3,354	36,906	16,513	16,883	6,956	3.23	12.23
06/28	268	1,701	21,398	9,926	14,201	305	1,583	4,039	16,237	14,893	1,540	11,075	32,522	82,675	2,779	9,701	21,166	8,316	7,854	2.66	14.88
06/29	111	3,287	14,266	4,826	18,904	908	853	16,046	5,819	3,495	1,935	29,203	14,576	36,278	1,976	8,465	9,786	10,127	7,793	2.02	16.90
06/30	3,688	6,143	16,049	7,235	44,465	1,400	946	47,423	2,392	37,613	1,604	15,961	18,597	50,751	2,089	12,221	14,900	13,695	10,455	3.31	20.22
07/01	25,625	76,193	41,014	9,534	31,261	53,282	5,874	66,559	1,466	34,028	9,858	62,496	12,759	37,845	3,143	16,971	19,093	25,312	6,262	5.83	26.04
07/02	104,306	41,641	37,447	9,224	58,296	35,792	9,468	84,275	1,708	57,488	85,624	30,292	5,701	21,457	12,185	8,510	21,304	24,776	10,675	6.45	32.49
07/03	240,530	52,501	35,664	4,781	22,133	18,234	5,414	39,477	4,345	55,416	55,341	88,577	3,239	76,757	41,736	10,376	40,175	13,902	37,050	7.23	39.72
07/04	294,491	82,221	32,098	8,079	8,840	13,382	18,067	19,411	45,767	106,391	23,207	100,822	19,927	66,723	51,759	7,911	27,231	17,175	52,668	8.40	48.12
07/05	222,282	223,247	30,314	28,917	37,884	13,210	34,648	9,143	42,967	15,922	8,977	35,766	22,121	44,078	23,789	3,097	29,537	6,006	116,872	8.11	56.23
07/06	97,701	150,089	37,447	10,492	55,571	16,440	44,969	5,523	10,097	14,731	34,852	4,094	63,871	25,266	22,208	6,548	19,431	14,090	72,184	6.04	62.27
07/07	54,034	25,267	23,182	7,959	15,876	12,124	57,760	5,930	11,032	19,106	314,041	2,228	71,122	14,559	22,030	12,049	24,920	14,301	20,985	6.22	68.49
07/08	23,484	22,271	24,965	8,792	14,680	21,881	46,419	18,647	11,348	12,635	56,812	1,641	36,090	12,452	18,918	48,281	17,535	12,874	25,902	4.62	73.11
07/09	9,973	22,068	5,350	6,926	14,618	19,258	41,217	22,710	52,969	5,812	10,124	1,306	12,242	6,289	30,097	24,353	14,260	14,221	12,095	3.58	76.69
07/10	9,223	42,360	7,133	5,818	15,366	10,439	104,907	2,918	57,393	9,242	4,864	1,809	9,580	4,837	128,121	5,606	11,098	12,039	4,647	4.23	80.92
07/11	4,603	22,629	14,266	3,063	5,264	6,703	144,139	1,025	57,062	3,442	2,752	3,342	89,913	2,764	22,288	8,590	9,794	6,161	7,003	3.58	84.50
07/12	4,355	12,296	8,916	3,059	3,175	8,538	125,352	1,370	85,645	12,543	7,528	4,810	173,110	2,678	11,051	3,930	11,307	20,575	3,664	4.41	88.91
07/13	4,519	6,774	12,482	2,338	1,465	5,459	68,323	1,095	11,291	4,313	6,579	2,073	17,703	2,725	8,748	1,780	14,442	26,312	1,317	1.87	90.78
07/14	5,539	3,517	5,350	3,055	909	11,785	20,310	899	2,097	4,903	3,799	2,984	8,591	3,239	6,121	1,231	10,546	15,542	1,114	1.18	91.96
07/15	3,121	1,213	5,350	3,180	691	22,640	7,280	2,286	857	2,713	3,165	2,185	4,679	2,161	2,858	1,088	7,112	9,620	834	1.03	92.99
07/16	2,891	343	7,133	3,018	803	12,476	17,099	2,044	888	1,946	2,129	3,716	3,525	2,436	3,451	1,453	7,542	4,630	898	0.87	93.86
07/17	9,681		10,699	1,546	1,912	8,491	8,942	1,932	1,891	2,692	1,953	6,206	2,895	3,824	14,088	1,230	3,874	9,264	435	1.01	94.87
07/18	7,883		7,133	1,739	532	7,469	3,798	2,316	1,877	4,090	1,319	7,250	1,559	1,891	11,342	656	14,891	6,472	275	0.94	95.81

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Table 6. (p 2 of 2)

	Year																			Average Proportions[a]	
Date	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Daily	Cum.
07/19	920		16,049	1,688	393	2,708	4,005	2,121	816	1,477	845	7,552	1,417	1,803	5,247	632	18,421	4,085	309	0.81	96.62
07/20	1,031		5,350	1,823	671	928	2,255	2,920	1,532	1,223	883	3,914	1,433	908	4,015	607	7,282	2,419	577	0.48	97.10
07/21	1,084		7,133	271	966	1,616	1,820	5,435	2,286	1,294	1,206	2,408	2,016	776	3,419	443	3,877	2,515	758	0.45	97.55
07/22	0		5,350	280	733	1,484	878	2,197	2,219	376	2,785	3,854	825	554	2,741	753	7,491	2,303	1,143	0.41	97.96
07/23	0		7,133	326	124	1,226	2,273	1,082	442	387	3,579	2,516		501	3,081	522	7,905	4,245	412	0.41	98.37
07/24	0		7,133	343	368	395	3,589	1,312	639	413	3,278	575		455	2,797	869	7,182	3,084	260	0.36	98.73
07/25	0		1,783	424	338	1,402	2,015	886	911	277	483	16		363	6,579	1,579	534	1,861	289	0.24	98.97
07/26	0		1,783	398	286	898	1,370	896	275	148	572	15		44	6,159	1,201	485	1,895	616	0.22	99.19
07/27	0		0	395	0	658	2,557	832	254	75	600	16		35	6,420	197	861	1,157	429	0.15	99.34
07/28	0		0	422	0	258	329	530	208	90	788	62		23	2,058	360	348	1,340	855	0.11	99.45
07/29	0		0	429	0	42	847	400	163	84	1,204	224		27	2,440	56	454	1,126	829	0.10	99.54
07/30	0		0	275	0	36	182	462	343	177	1,220	102		28	186	70	1,024	4	536	0.05	99.60
07/31	0		0	0	0	47	60	289	645	502	763	33		21	286	53	259	6	631	0.04	99.64
08/01	0		0	0	0	37	205	276	410	128	130	32		45	226	34	317	5	866	0.03	99.67
08/02	0		0	0	0	36	248	311	0	38	138	61		35	112	62	868	4	911	0.03	99.70
08/03	0		0	0	0	42	0	248	0	45	735	25		18	77	46	38	10	730	0.03	99.73
08/04	0		0	0	0	142	663	23	0	29	188	21		33	71	30	695	8	2,009	0.04	99.77
08/05	0		0	0	0	0	322	61	285	25	1,175	13		45	121	315	1,317	4	774	0.05	99.81
08/06	0		0	0	0	0	178	103	294	35	2,993	26		23	83	253	720	5	1,052	0.06	99.87
08/07			0	0	0	0	69	50	355	38	1,788	13		181	106	78	386	5	558	0.04	99.91
08/08			0	0	0	0	58	20	476	0	5,030	7		82	99	29	197	6	8	0.05	99.96
08/09			0	0	0	18	52	8	279	0	867	9		24	40	31	223	9	4	0.02	99.98
08/10			0	341	0	11	98	13	140	0	0	14		0	180	43	232	25	0	0.02	100.00
08/11			0	152	0	6	193	8	132	0	0	17		0	121	70	139	30	0		
08/12			0	125	0	26	224	11	211	0	0	22		0	0	33	83	20	0		
08/13			0	94	0	21	123	14	71	0	236	18		0	0	114	18	19	0		
08/14			0	73	0	37	195	7	79	0	177	24		0	0	54	16	20	0		
08/15			0	76	0	10	67	12	43	0	0	25		0	0	23	3	9	0		
08/16			0	66	0	5	31	9	36	0	0	8		0	0	25	7	4	0		
08/17			0	42	0	2	38	10	62	0	0	3		0	0	20	8	6	0		
08/18			0		0	2			31	0	0	5		0	0	36	17	4	0		
08/19					0	2			13	0	0	2		0	3	24	12	5	0		
08/20					0	3			9	0	0	3		0	2	0	9	7	0		
08/21					0	1			15	0	0	1		0	2	0	1	10	0		
08/22					0				6	0	0			0	3	0	5	33	0		
08/23					0				5	0	0			0	2	0	5	14	0		
08/24					0					0	0			0	1	0	2	7	0		
08/25					0					0	0			0	0	0	3	9	0		
08/26										0	0						15	5			
08/27											0						18	3			
08/28											0						2	5			
08/29																		4			
08/30																		6			
08/31																		24			
09/01																		14			
Total	1,135,525	813,887	521,637	175,453	592,789	319,618	798,321	385,913	482,384	511,944	679,523	484,970	693,691	713,296	504,079	280,675	485,230	368,950	458,565		

[a] Average proportions for 1980 - 1998, June 4 through August 10.

Table 7. Age, sex, and size composition of sockeye salmon escapement, Nushagak River sonar project, 1998.

	Age								
	0.2	1.1	0.3	1.2	1.3	2.2	1.4	2.3	Total
Sample Period: June 9 - July 4									
Males				12,310	80,821	535	2,141		95,807
Percent				6.99	45.90	0.30	1.22		54.41
Sample Size				23	151	1	4		179
Mean Length				432	559	499	601		543
Std. Error				6	3		3		3
Sample Size				23	151	1	4		179
Females			1,070	4,282	70,652		3,747	535	80,286
Percent			0.61	2.43	40.12	-	2.13	0.30	45.59
Sample Size			2	8	132		7	1	150
Mean Length			536	463	543		567	585	540
Std. Error			6	21	2		11		2
Sample Size			2	8	130		7	1	148
Both Sexes			1,070	16,592	151,473	535	5,888	535	176,093
Percent			0.61	9.42	86.02	0.30	3.34	0.30	100.00
Sample Size			2	31	283	1	11	1	329
Mean Length			536	440	551	499	579	585	542
Std. Error			6	7	2		7		2
Sample Size			2	31	281	1	11	1	327
Sample Period: July 5 - August 9									
Males	1,315	658	7,892	15,783	118,372		13,153	658	157,831
Percent	0.47	0.23	2.79	5.58	41.86		4.65	0.23	55.81
Sample Size	2	1	12	24	180		20	1	240
Mean Length	445		568	427	556		598	620	547
Std. Error	20		9	7	3		4		3
Sample Size	2		11	24	180		19	1	237
Females			3,946	5,261	105,221		9,864	658	124,950
Percent			1.40	1.86	37.21		3.49	0.23	44.19
Sample Size			6	8	160		15	1	190
Mean Length			529	502	532		550	515	532
Std. Error			10	10	2		4		2
Sample Size			6	8	159		15	1	189
Both Sexes	1,315	658	11,838	21,044	223,593		23,017	1,316	282,781
Percent	0.47	0.23	4.19	7.44	79.07		8.14	0.47	100.00
Sample Size	2	1	18	32	340		35	2	429
Mean Length	445		555	445	545		578	568	540
Std. Error	20		7	6	2		3		2
Sample Size	2		17	32	339		34	2	426

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Table 7. (p 2 of 2)

	Age								
	0.2	1.1	0.3	1.2	1.3	2.2	1.4	2.3	Total
All Periods Combined									
Males	1,315	658	7,892	28,093	199,193	535	15,294	658	253,638
Percent	0.29	0.14	1.72	6.12	43.41	0.12	3.33	0.14	55.27
Sample Size	2	1	12	47	331	1	24	1	419
Mean Length	445		568	429	557	499	599	620	544
Std. Error	20		9	5	2		4		2
Sample Size	2		11	47	331	1	23	1	416
Females			5,016	9,543	175,873		13,611	1,193	205,236
Percent			1.09	2.08	38.33	–	2.97	0.26	44.73
Sample Size			8	16	292		22	2	340
Mean Length			531	484	536		555	546	535
Std. Error			8	11	1		4		1
Sample Size			8	16	289		22	2	337
Both Sexes	1,315	658	12,908	37,636	375,066	535	28,905	1,851	458,874
Percent	0.29	0.14	2.81	8.20	81.74	0.12	6.30	0.40	100.00
Sample Size	2	1	20	63	623	1	46	3	759
Mean Length	445		553	443	547	499	578	573	541
Std. Error	20		7	5	1		3		1
Sample Size	2		19	63	620	1	45	3	753

Table 8. Chinook salmon escapement estimates and average escapement proportions by date, Nushagak River, 1980-1998.

	Year																		Average Proportions[a]	
Date	1980	1981	1982	1983	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Daily	Cum.
06/04													443							
06/05											106		585							
06/06						1	45		2	63	164		1,116						0.18	0.18
06/07						9	153	115	4	64	118		3,486						0.46	0.64
06/08						6	158	165	3	136	119		2,000		40				0.32	0.96
06/09						11	1,676	336	14	386	121	124	846	374	172	962	111	368	0.56	1.52
06/10						51	1,441	916	19	151	159	105	700	351	161	1,242	160	1,053	0.68	2.20
06/11				118	44	41	640	873	9	108	139	110	854	375	125	690	62	543	0.42	2.62
06/12		1,128		156	9	82	760	186	23	94	164	140	767	413	125	765	57	355	0.38	3.00
06/13		2,124		212	112	318	446	205	25	241	138	1,567	484	248	193	1,242	74	296	0.61	3.61
06/14		1,951	281	131	148	297	507	143	23	166	120	1,138	442	126	409	995	137	238	0.51	4.12
06/15		1,500	589	204	33	101	657	1,875	25	2,468	1,214	715	215	86	3,896	663	2,034	261	1.36	5.49
06/16		2,660	557	139	24	148	366	5,078	24	1,953	4,751	1,177	3,490	6,597	2,029	390	5,023	234	2.77	8.26
06/17		909	1,432	132	14	43	2,048	1,359	138	844	2,332	2,841	4,805	13,555	1,329	2,129	2,140	122	2.57	10.82
06/18		584	1,583	143	20	72	2,943	874	188	712	2,008	3,607	2,170	2,687	1,143	8,621	1,735	257	2.45	13.28
06/19		568	1,123	136	371	424	1,407	570	64	788	1,201	852	1,284	4,565	1,444	4,947	1,893	628	1.83	15.11
06/20		14	790	368	2,627	789	883	1,084	109	542	923	967	1,014	2,807	1,291	2,751	2,367	11,914	2.22	17.33
06/21		56	7,836	570	3,886	525	678	613	450	1,374	1,166	1,765	568	1,475	1,190	2,807	520	5,968	2.04	19.37
06/22	3,975	2,056	5,746	3,180	1,755	521	724	449	1,746	10,709	1,888	1,388	433	7,989	636	2,831	709	7,159	3.60	22.97
06/23	5,377	3,556	6,791	1,553	3,557	188	611	781	2,712	4,692	4,199	895	10,830	5,402	976	1,331	565	6,620	3.72	26.69
06/24	1,463	7,500	17,239	5,124	888	274	14,082	1,279	5,876	1,729	19,352	959	8,307	3,233	1,701	1,399	490	5,835	5.49	32.18
06/25	2,040	11,472	4,179	2,715	380	516	10,196	6,334	2,561	890	10,207	1,047	3,964	3,377	12,525	3,282	1,633	5,902	5.28	37.46
06/26	3,707	7,049	2,612	4,388	645	643	2,340	4,292	5,973	285	7,721	8,043	3,282	4,082	16,726	1,776	3,545	3,672	5.37	42.84
06/27	4,623	5,592	1,567	4,828	1,761	999	1,296	2,481	1,257	313	3,502	4,726	5,403	1,861	6,242	1,010	1,604	4,163	3.46	46.30
06/28	3,661	1,625	1,567	11,618	1,716	750	2,215	1,980	838	264	4,555	4,428	6,410	1,315	3,175	1,411	770	1,426	3.18	49.47
06/29	1,524	3,140	3,134	5,649	604	405	5,444	2,486	2,167	332	10,129	5,354	2,879	1,045	2,630	225	615	1,610	3.03	52.50
06/30	1,553	3,909	5,224	8,468	907	443	2,179	1,007	1,521	283	5,290	7,036	3,499	957	3,195	297	1,091	1,631	2.91	55.42
07/01	1,875	2,432	5,746	5,742	9,184	128	7,369	536	395	1,428	1,884	5,534	4,790	974	3,110	325	1,732	738	3.33	58.74
07/02	4,688	21,917	5,746	5,556	15,016	181	1,612	700	417	5,317	1,081	1,704	2,845	4,378	1,888	1,222	1,642	1,014	4.50	63.24
07/03	2,702	14,789	5,224	2,880	6,527	187	3,448	1,612	6	2,350	1,326	1,207	3,370	3,319	2,117	616	1,230	3,806	3.29	66.53
07/04	2,777	10,517	1,045	4,866	4,291	82	1,581	3,519	1,386	1,857	2,517	2,254	2,607	2,016	1,281	371	630	4,218	2.89	69.42
07/05	2,850	5,773	4,179	4,876	4,074	782	781	3,339	2,614	724	1,431	2,563	1,772	2,319	839	294	258	4,327	2.68	72.10
07/06	2,252	3,400	4,179	1,769	5,850	1,249	399	625	2,812	1,171	1,316	3,300	1,573	2,153	762	195	364	3,588	2.27	74.38
07/07	2,052	2,214	3,657	1,342	4,023	2,256	565	684	3,861	2,579	664	1,683	1,228	1,758	1,845	401	387	4,762	2.36	76.74
07/08	602	1,028	1,567	1,482	3,217	1,990	1,922	705	2,817	10,211	518	1,482	1,530	1,463	3,337	719	285	5,712	2.84	79.58
07/09	285	1,720	2,090	1,168	2,752	2,192	1,508	0	1,104	2,301	379	1,538	1,054	1,519	1,869	513	630	2,739	1.71	81.29
07/10	784	1,880	3,134	981	2,886	1,843	235	0	1,905	1,636	398	1,243	1,037	3,061	1,096	547	526	3,579	1.73	83.01
07/11	1,284	1,880	1,567	2,351	2,192	1,111	462	0	1,059	433	791	2,568	739	1,496	1,444	563	226	5,359	1.56	84.58
07/12	917	2,049	2,612	2,347	1,222	3,891	641	2,663	6,996	643	1,397	2,774	683	1,026	962	439	462	2,787	2.47	87.05
07/13	1,010	1,103	2,090	1,794	829	1,247	502	509	2,408	619	390	1,823	555	932	516	477	921	1,624	1.34	88.39
07/14	1,108	959	2,090	2,345	1,880	1,447	407	724	1,591	447	468	1,074	627	764	261	325	1,099	1,292	1.32	89.71
07/15	624	934	4,702	2,440	4,016	3,045	1,074	296	2,527	179	386	725	392	411	223	415	629	844	1.63	91.34

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Table 8. (p 2 of 2)

Date	Year																		Average Proportions[a]	
	1980	1981	1982	1983	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1995	1997	1998	Daily	Cum.
07/16	662	264	1,567	755	2,000	1,166	937	307	2,070	157	543	698	455	461	332	333	260	555	0.93	92.27
07/17	2,689	0	2,090	387	1,718	3,097	890	653	2,186	281	838	512	533	1,016	255	141	606	427	1.43	93.70
07/18	5,101	0	2,090	435	1,831	1,146	1,069	648	3,628	243	953	431	321	693	154	254	413	256	1.45	95.15
07/19	595	0	522	422	2,389	1,176	947	282	1,420	25	1,117	317	311	295	162	510	197	275	0.79	95.94
07/20	0	0	1,045	456	951	936	743	529	1,828	30	637	211	208	365	135	306	126	429	0.63	96.57
07/21	0	0	522	361	493	738	1,399	788	1,619	51	531	177	141	303	122	262	124	731	0.60	97.17
07/22	0	0	1,567	373	477	398	509	766	795	114	1,245	46	73	401	228	83	98	1,115	0.52	97.69
07/23	0	0	522	435	371	288	224	89	728	127	580		106	370	134	83	148	357	0.30	97.99
07/24	0	0	1,045	458	119	808	269	102	1,106	131	177		99	242	225	34	135	200	0.37	98.36
07/25	0	0	1,500	566	522	463	168	229	748	364	19		94	403	196	35	56	147	0.36	98.72
07/26	0	0	2,090	597	319	618	157	91	452	208	20		27	351	155	40	67	310	0.35	99.07
07/27	0	0	0	592	234	1,168	158	78	317	94	18		21	317	23	116	31	242	0.29	99.36
07/28	0	0	0	633	104	120	90	111	372	531	62		19	74	24	122	46	342	0.19	99.54
07/29	0	0	0	644	29	0	68	79	327	37	244		16	47	31	133	42	386	0.13	99.68
07/30	0	0	0	413	17	182	77	142	517	22	207		20	29	33	173	0	254	0.15	99.82
07/31	0	0	0	957	27	60	51	87	1,098	12	47		9	16	28	70	0	275	0.18	100.00
08/01	0	0	0	660	26	50	44	95	474	0	34		11	18	15	31	0	368		
08/02	0	0	0	790	18	0	61	0	205	46	64		16	25	36	42	0	388		
08/03	0	0	0	734	24	0	47	436	362	0	31		17	9	20	36	0	1,365		
08/04	0	0	0	658	62	787	0	0	170	0	23		25	10	10	16	0	1,289		
08/05	0	0	0	55	0	381	0	0	59	0	18		33	0	96	28	0	297		
08/06	0	0	0	89	0	204	0	0	57	0	28		13	0	103	21	0	386		
08/07		0	0	83	0	87	0	0	95	0	12		101	0	43	18	0	276		
08/08		0	0	211	0	72	0	0	0	0	8		48	0	12	10	0	91		
08/09		0	0	232	0	66	0	0	0	0	11		17	0	14	16	0	48		
08/10		0	0	0	0	135	0	0	0	0	27		0	0	17	19	0	2		
08/11			0	0	0	0	0	0	0	0	28		0	0	25	3	0	1		
08/12			0	0	0	0	0	0	0	0	28		0	0	9	2	0	2		
08/13			0	0	0	0	0	0	0	0	14		0	0	29	1	0	2		
08/14			0	0	0	0	0	0	0	0	9		0	0	15	1	0	1		
08/15			0	0	0	0	0	0	0	0	8		0	0	6	0	0	1		
08/16			0	0	0	0	0	0	0	0	16		0	0	7	0	0	4		
08/17			0	0	0	0	0	0	0	0	7		0	0	7	0	0	17		
08/18			0		0	0	0	0	0	0	7		0	0	11	0	0	8		
08/19					0			0	0	0	3		0	0	7	0	0	2		
08/20					0			0	0	0	4		0	0	0	0	0	1		
08/21					0			0	0	0	1		0	0	0	0	0	1		
Total	62,780	130,252	126,438	103,767	98,991	43,434	84,309	56,905	78,302	63,955	104,351	82,848	97,812	95,954	85,622	52,127	40,705	117,495		

[a] Average Proportions for 1986 - 1998, June 6 through July 31.

Table 9. Age and size composition of chinook salmon escapement, Nushagak River sonar project, 1998.

	Age Group						
	1.1	1.2	1.3	2.2	1.4	1.5	Total
Sample Period: June 9 - 23							
Both Sexes		5,747	21,456	96	8,525	192	36,016
Percent		15.96	59.57	0.27	23.67	0.53	100.00
Sample Size		60	224	1	89	2	376
Mean Length		564	724	513	832	842	724
Std. Error		8	5		9		4
Sample Size		59	224	1	89	2	375
Sample Period: June 24 - July 3							
Both Sexes	171	5,293	17,673		6,148	512	29,797
Percent	0.57	17.76	59.31		20.63	1.72	100.00
Sample Size	2	62	207		72	6	349
Mean Length	474	579	738		849	868	733
Std. Error	23	8	5		9	15	4
Sample Size	2	62	207		72	6	349
Sample Period: July 4 - August 21							
Both Sexes	870	4,473	25,220		20,374	745	51,682
Percent	1.68	8.65	48.80		39.42	1.44	100.00
Sample Size	7	36	203		164	6	416
Mean Length	394	563	780		873	891	793
Std. Error	20	9	6		5	8	4
Sample Size	7	33	203		163	6	412
All Periods Combined							
Both Sexes	1,041	15,513	64,349	96	35,047	1,449	117,495
Percent	0.89	13.20	54.77	0.08	29.83	1.23	100.00
Sample Size	9	158	634	1	325	14	1,141
Mean Length	407	569	750	513	859	876	757
Std. Error	17	5	3		4	8	2
Sample Size	9	154	634	1	324	14	1,136

Table 10. Chum salmon escapement estimates and average escapement proportions by date, Nushagak River, 1980-1998.

	Year																		Average Proportions[a]	
Date	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Daily	Cum.
06/04					100									187						0.03	0.03
06/05					305		0					110		195						0.03	0.06
06/06					383		1	9		2	35	183		664						0.05	0.12
06/07					394		8	19	65	128	36	144		937						0.07	0.19
06/08					415		5	22	94	149	88	124		627		88				0.06	0.24
06/09					416		6	152	205	103	322	119	253	477	362	258	1,547	68	139	0.13	0.37
06/10					300		37	150	545	112	94	170	275	304	255	324	2,312	74	345	0.16	0.54
06/11			0	0	257	3	8	63	501	11	66	124	178	393	367	175	1,333	45	197	0.09	0.63
06/12		364	0	0	289	0	25	127	112	31	51	135	245	281	442	186	1,589	39	130	0.10	0.73
06/13		686	0	0	328	9	139	68	123	44	149	117	2,377	170	318	293	1,992	74	112	0.16	0.89
06/14		630	100	0	524	17	166	53	85	106	104	112	1,719	176	183	595	1,958	88	84	0.16	1.06
06/15		485	210	0	960	6	79	57	2,650	71	2,191	1,211	993	170	213	3,125	2,023	412	88	0.38	1.43
06/16		859	199	0	1,018	4	80	37	5,774	127	1,691	3,354	2,308	1,878	5,901	1,884	968	1,034	107	0.66	2.09
06/17		330	512	0	331	2	40	786	1,839	127	747	1,169	6,097	2,786	20,237	1,472	3,508	587	46	0.80	2.90
06/18		212	565	0	1,380	1	25	1,313	1,241	180	618	1,024	7,379	1,213	8,514	1,757	21,909	426	134	1.04	3.94
06/19		162	401	0	504	66	245	751	924	48	665	627	2,014	659	15,354	1,967	12,684	609	388	0.81	4.75
06/20		95	282	0	309	6,283	220	553	1,579	103	1,627	941	2,552	605	7,312	1,275	10,515	713	8,457	0.97	5.72
06/21		391	3,895	487	29	3,209	126	274	764	1,377	4,766	1,190	4,256	422	4,009	1,111	11,063	222	3,504	0.90	6.62
06/22	704	3,084	3,895	2,718	19	1,414	235	357	666	4,053	61,168	2,159	3,587	336	27,174	818	14,955	597	12,299	2.55	9.17
06/23	953	2,845	1,948	1,327	2,824	2,846	509	394	1,181	5,035	13,549	4,678	2,177	8,003	18,933	1,168	7,758	501	12,064	1.72	10.88
06/24	2,072	239	7,790	4,380	7,530	703	757	8,520	1,549	12,896	5,180	37,121	2,302	21,400	16,333	3,151	8,448	508	9,284	3.11	13.99
06/25	2,890	1,275	5,194	2,321	13,207	310	6,649	24,484	37,375	13,309	2,668	13,765	2,926	7,538	15,897	22,478	22,596	1,401	15,723	5.02	19.01
06/26	5,252	2,106	14,282	2,939	26,651	531	7,461	9,730	24,871	37,152	787	12,980	70,205	5,265	17,462	50,089	7,325	3,059	12,443	6.49	25.50
06/27	6,550	715	12,335	3,235	23,750	1,354	9,871	4,533	6,206	19,834	942	10,142	30,632	23,140	9,175	18,394	13,954	2,381	14,011	4.47	29.97
06/28	5,001	454	10,387	7,783	67,031	1,306	12,630	8,737	6,181	11,501	152	12,072	16,697	23,874	7,725	7,509	15,147	1,335	5,526	4.66	34.63
06/29	2,081	876	1,948	3,784	89,225	347	6,843	2,225	1,784	12,653	190	20,662	12,895	5,421	5,530	6,426	2,515	1,254	5,588	3.32	37.95
06/30	1,229	1,117	7,790	5,673	17,242	541	7,480	16,250	750	14,558	137	11,025	15,892	9,468	5,566	8,561	4,155	4,876	7,341	3.42	41.37
07/01	3,750	2,432	9,738	1,733	10,212	18,749	2,843	26,278	551	17,800	37,878	5,882	11,160	10,034	7,442	10,535	7,901	10,755	3,962	4.99	46.36
07/02	8,204	9,497	7,141	1,677	8,093	27,024	4,135	12,608	556	23,527	28,403	4,831	9,766	7,751	46,488	6,408	8,992	8,532	6,624	5.13	51.49
07/03	27,026	6,655	21,424	869	17,438	9,186	2,117	5,688	1,607	25,766	23,937	20,793	5,105	16,516	16,785	7,832	9,843	3,064	27,448	4.95	56.44
07/04	60,317	2,868	6,492	1,469	6,965	6,889	2,568	2,335	8,898	35,698	6,148	57,022	3,530	19,039	11,018	4,351	5,053	1,249	21,653	4.94	61.38
07/05	59,845	4,556	5,194	8,238	11,430	6,848	7,630	1,246	7,069	11,076	2,364	17,481	3,769	6,358	16,547	1,910	1,256	413	24,007	3.91	65.29
07/06	36,136	4,642	2,597	2,989	4,015	8,293	3,154	472	2,746	9,763	19,729	1,546	6,620	4,392	8,063	3,392	1,759	1,084	21,323	2.78	68.07
07/07	12,312	32,159	3,246	2,267	9,355	6,201	1,128	440	2,981	12,403	19,224	936	13,819	2,819	7,176	7,703	1,674	642	18,917	3.47	71.53
07/08	6,021	10,964	9,089	2,505	7,234	7,338	4,644	1,311	3,053	7,878	28,154	739	5,901	2,712	5,729	18,750	2,366	201	23,583	3.13	74.66
07/09	3,989	4,872	3,895	1,973	3,765	6,601	5,551	2,532	1,135	7,435	6,448	559	3,023	4,578	14,793	5,325	1,909	1,336	11,201	1.99	76.65
07/10	2,755	11,948	7,141	1,657	2,561	5,348	11,008	574	6,152	11,640	10,333	780	2,362	3,690	22,801	2,097	1,430	665	5,645	2.44	79.09
07/11	4,817	6,383	8,440	3,205	2,507	4,401	8,089	301	6,382	6,060	3,337	1,366	19,174	2,098	6,060	2,989	855	308	8,801	2.13	81.22
07/12	6,189	6,149	8,440	3,201	0	1,178	27,386	333	24,133	16,412	2,854	1,706	14,505	1,612	3,270	1,639	898	1,207	4,537	3.10	84.32
07/13	4,895	7,877	9,089	2,447	932	746	7,314	295	5,310	5,646	2,472	1,580	6,202	1,600	2,667	819	1,068	3,580	1,588	1.81	86.13
07/14	4,431	6,180	2,597	3,198	578	1,596	2,138	258	840	5,343	1,035	2,223	3,027	2,696	2,369	507	803	2,042	1,165	1.16	87.29
07/15	2,496	7,187	2,597	3,327	440	18,524	4,709	540	368	6,137	564	1,646	1,603	1,995	1,117	449	654	1,204	647	1.50	88.79
07/16	3,572	2,030	2,597	2,910	511	10,549	5,500	552	379	4,551	436	2,752	1,351	2,263	1,340	638	669	611	597	1.10	89.89

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Table 10. (p 2 of 2)

	Year																		Average Proportions[a]	
Date	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	Daily	Cum.
07/17	14,521		3,895	1,491	1,217	4,898	2,933	509	756	5,902	612	4,559	1,225	3,409	5,197	523	242	1,321	343	1.20	91.09
07/18	31,534		7,141	1,677	5,322	4,215	1,223	606	667	9,144	496	5,325	614	1,719	2,675	283	817	748	209	1.48	92.58
07/19	3,680		5,843	1,628	4,716	20,261	1,284	650	296	3,366	651	5,615	550	1,644	900	282	1,072	376	228	1.25	93.83
07/20	4,122		8,440	1,758	1,343	5,744	1,481	1,037	531	4,094	702	2,938	548	878	750	253	490	228	415	0.85	94.68
07/21	4,334		2,597	1,174	3,381	5,687	1,136	1,876	742	4,173	1,011	1,876	755	720	606	204	286	230	590	0.72	95.39
07/22	0		1,948	1,214	2,565	5,002	695	954	728	1,375	2,313	3,217	290	494	679	365	334	179	870	0.55	95.95
07/23	0		1,298	1,413	62	4,338	752	561	913	1,371	2,872	1,973		475	769	245	352	330	302	0.49	96.44
07/24	0		2,597	1,488	184	1,403	1,178	690	1,258	1,322	2,703	471		433	688	384	325	291	171	0.44	96.89
07/25	0		2,597	1,839	169	358	661	513	1,985	891	2,641	67		359	1,652	428	240	140	169	0.41	97.30
07/26	0		2,597	1,989	143	219	161	564	797	510	2,495	68		13	1,759	337	227	156	343	0.35	97.65
07/27	0		2,597	1,974	117	160	354	480	723	317	2,265	73		15	1,828	35	440	76	245	0.33	97.98
07/28	0		1,948	2,109	74	71	120	341	691	375	4,130	256		13	642	68	263	95	436	0.33	98.31
07/29	0		649	2,146	159	20	0	259	525	249	601	978		8	114	27	350	90	418	0.23	98.54
07/30	0		649	1,377	239	11	922	303	1,054	483	525	376		9	173	35	633	0	272	0.22	98.76
07/31	0		649	957	663	18	305	180	1,602	1,279	318	153		10	196	26	199	0	313	0.19	98.95
08/01	0		0	660	0	18	0	190	1,102	375	447	161		29	218	10	35	0	377	0.11	99.06
08/02	0		3,246	790	0	12	0	174	489	126	46	334		10	102	23	398	0	438	0.18	99.24
08/03	0		0	734	0	16	0	142	436	0	269	149		11	44	11	170	0	1,099	0.09	99.33
08/04	0		0	658	258	43	641	161	156	0	557	123		12	40	16	126	0	1,398	0.12	99.45
08/05	0		0	73	0	122	310	478	205	0	828	79		15	38	197	285	0	257	0.08	99.53
08/06	0		0	118	0	174	155	686	170	0	3,290	159		10	40	133	126	0	343	0.12	99.65
08/07			0	110	0	110	80	260	248	0	1,863	92		126	123	36	67	0	212	0.08	99.73
08/08			0	281	0	472	65	101	945	62	5,102	48		60	53	8	40	0	39	0.17	99.90
08/09			0	309	0	445	62	45	175	568	896	61		16	2	8	47	0	20	0.07	99.98
08/10			0	0	0	172	141	47	0	549	0	70		0	13	27	50	0	0	0.02	100.00
08/11			0	0	0	206	58	31	0	136	0	82		0	473	46	19	0	0		
08/12			0	0	0	487	0	19	0	0	0	122		0	33	26	10	0	0		
08/13			0	0	0	260	0	21	0	0	297	114		0	16	62	1	0	0		
08/14			0	0	0	511	0	23	0	0	199	166		0	17	23	1	0	0		
08/15			0	0	0	231	0	38	0	0	47	177		0	14	11	0	0	0		
08/16			0	0	0	145	0	37	0	0	16	32		0	10	9	0	0	0		
08/17			0	0	0	71	0	30	0	0	97	13		0	11	8	0	0	0		
08/18			0		0	54			0	0	97	25		0	8	6	0	0	0		
08/19					0	54			0	0	68	12		0	21	9	0	0	0		
08/20					0	41			0	0	0	13		0	17	0	0	0	0		
08/21					0	9			0	0	0	4		0	26	0	0	0	0		
08/22					0				0	0	0			0	25	0	0	0	0		
08/23					0				0	0	0			0	16	0	0	0	0		
08/24					0					0	0			0	12	0	0	0	0		
08/25					0					0	0			0	1	0	0	0	0		
Total	331,678	143,324	230,141	106,279	362,369	214,481	168,276	147,433	186,418	377,512	329,793	287,281	302,858	217,230	378,928	212,612	225,029	61,456	299,215		

[a] Average proportions for 1980 - 1998, June 4 through August 10.

Table 11. Age, sex, and size composition of chum salmon escapement, Nushagak River sonar project, 1998.

	Age Group				
	0.2	0.3	0.4	0.5	Total
Sample Period: June 9 - August 9					
Males	1,781	90,833	23,154	1,781	117,549
Percent	0.60	30.36	7.74	0.60	39.29
Sample Size	1	51	13	1	66
Mean Length	515	583	622	618	590
Std. Error		4	8		3
Sample Size	1	51	13	1	66
Females		154,950	26,716		181,666
Percent		51.79	8.93		60.71
Sample Size		87	15		102
Mean Length		558	571		560
Std. Error		3	5		3
Sample Size		87	15		102
Both Sexes	1,781	245,783	49,870	1,781	299,215
Percent	0.60	82.14	16.67	0.60	100.00
Sample Size	1	138	28	1	168
Mean Length	515	567	595	618	572
Std. Error		3	5		2
Sample Size	1	138	28	1	168

Table 12. Pink salmon escapement estimates and average escapement proportions by date, Nushagak River, 1980-1998.

Date	Year									Average Proportion[a]	
	1980	1982	1984	1986	1988	1990	1994	1996	1998	Daily	Cum.
07/01	0	0	0	0	0	0	0	0	0	0.00	0.00
07/02	0	0	549	0	0	0	0	0	0	0.00	0.00
07/03	0	0	0	0	0	0	121	0	0	0.01	0.01
07/04	0	0	0	0	0	0	0	0	0	0.00	0.01
07/05	0	0	0	0	0	0	258	0	0	0.02	0.03
07/06	0	0	0	0	0	0	0	0	0	0.00	0.03
07/07	0	0	0	0	0	0	0	0	0	0.00	0.03
07/08	0	0	0	0	0	0	0	0	0	0.00	0.03
07/09	0	0	0	0	227	0	672	58	0	0.05	0.07
07/10	0	0	0	0	134	0	2,340	270	0	0.14	0.21
07/11	0	0	251	0	191	0	335	273	0	0.03	0.24
07/12	0	0	794	0	0	0	268	341	0	0.02	0.27
07/13	0	0	266	0	0	0	256	475	1,032	0.11	0.38
07/14	0	3,216	165	215	304	179	262	329	2,019	0.26	0.64
07/15	0	3,216	126	0	107	72	151	187	2,062	0.22	0.85
07/16	0	3,216	146	1,809	113	63	172	198	1,882	0.48	1.34
07/17	0	3,216	348	0	275	112	194	453	1,080	0.14	1.48
07/18	1,855	12,864	6,386	0	331	97	168	1,765	676	0.28	1.76
07/19	216	9,648	7,859	0	140	106	562	2,698	772	0.27	2.02
07/20	1,600	12,864	18,126	356	279	110	570	796	1,264	0.45	2.48
07/21	2,300	19,297	31,880	255	451	151	365	613	1,875	0.63	3.10
07/22	2,996	19,297	24,188	202	432	348	1,095	2,451	2,852	0.74	3.84
07/23	5,510	35,377	23,845	4,330	4,209	447	1,206	2,255	1,008	1.49	5.33
07/24	2,161	16,081	70,605	4,363	6,170	410	1,059	2,318	644	1.56	6.89
07/25	3,100	61,106	64,968	2,384	8,514	665	2,432	32,951	630	2.14	9.03
07/26	4,999	25,729	54,894	625	14,669	676	3,288	29,860	1,524	1.79	10.82
07/27	10,475	196,182	66,214	1,239	13,728	647	3,507	52,386	1,125	3.67	14.49
07/28	21,782	93,267	41,567	6,853	9,722	1,053	14,964	65,581	2,137	4.67	19.16
07/29	22,057	109,347	89,976	7,728	7,873	17,893	6,889	80,657	2,354	5.16	24.32
07/30	32,754	109,347	134,987	8,620	17,365	17,770	32,461	165,951	1,515	8.58	32.90
07/31	18,992	147,941	119,383	4,297	38,549	11,070	16,177	82,605	1,774	6.17	39.07
08/01	115,186	173,669	137,574	4,828	23,238	32,017	32,832	39,307	2,878	8.93	48.00
08/02	61,476	118,996	158,472	7,738	32,460	39,470	16,842	56,063	2,627	7.57	55.57
08/03	120,802	67,538	104,080	6,589	55,663	64,515	2,644	57,074	31,210	10.35	65.92
08/04	75,708	54,674	97,528	3,878	60,774	86,613	2,380	24,795	25,074	8.32	74.24
08/05	26,757	38,593	79,075	1,883	19,695	193,407	6,886	28,660	7,768	6.20	80.44
08/06	21,750	9,648	96,630	1,064	17,049	90,081	6,417	29,066	8,977	4.42	84.86
08/07		3,216	113,159	386	23,977	76,456	9,052	18,574	7,269	3.76	88.62
08/08		9,648	83,438	326	80,869	88,089	7,751	7,806	2,679	4.46	93.09
08/09		12,864	61,145	284	17,246	38,446	2,138	8,100	2,190	1.85	94.94
08/10		35,377	46,597	507	6,451	9,279	6,980	9,098	1,490	1.56	96.50
08/11		19,297	73,178	1,100	6,699	11,861	5,131	5,097	1,306	1.55	98.05
08/12			26,831	66	9,763	9,429	360	2,993	1,592	0.72	98.77
08/13			25,252	51	3,195	2,350	162	1,861	813	0.37	99.14
08/14			9,403	124	3,491	1,257	150	1,827	640	0.26	99.39
08/15			11,026	43	1,957	555	100	681	499	0.18	99.58
08/16			3,498	24	1,636	178	106	737	691	0.14	99.71
08/17			3,308	20	2,762	405	95	383	2,183	0.29	100.00

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Table 12. (p 2 of 2)

Date	Year									Average Proportion[a]	
	1980	1982	1984	1986	1988	1990	1994	1996	1998	Daily	Cum.
08/14			9,403	124	3,491	1,257	150	1,827	640	0.26	99.39
08/15			11,026	43	1,957	555	100	681	499	0.18	99.58
08/16			3,498	24	1,636	178	106	737	691	0.14	99.71
08/17			3,308	20	2,762	405	95	383	2,183	0.29	100.00
08/18			1,702		1,432	580	85	530	1,007		
08/19			1,809		706	232	360	555	456		
08/20			3,202		438	442	258	309	484		
08/21			2,731		718	353	441	155	551		
08/22			2,694		392	297	453	175	466		
08/23			2,340		216	1,137	251	163	735		
08/24			482			587	114	213	379		
08/25			2,217			462	12	251	213		
08/26						802		804			
08/27						289		358			
08/28						148		206			
08/29						119					
08/30						0					
08/31						0					
09/01						0					
09/02						0					
09/03						0					
09/04						0					
09/05						0					
09/06						0					
09/07						0					
09/08						0					
09/09						0					
09/10						0					
09/11						0					
09/12						0					
Total	552,476	1,424,731	1,904,894	72,187	494,610	801,725	191,772	821,312	132,402		

[a] Average proportions for 1980 - 1998, July 1 through August 17.

Table 13. Coho salmon escapement estimates and average escapement proportions by date, Nushagak River, 1982-1998.

Date	Year																Average Proportions[a]	
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	1998	Daily	Cum.
06/29	0	0	0	0	0	0	0	0	0	25	0	0	0	0	0	0	0.01	0.01
06/30	0	0	0	0	0	0	0	0	0	17	0	0	0	0	0	0	0.00	0.01
07/01	0	0	0	0	0	0	0	0	0	43	0	0	0	0	0	0	0.01	0.02
07/02	0	0	0	0	0	0	0	0	0	29	0	0	0	0	0	0	0.01	0.02
07/03	0	0	0	0	0	0	0	0	0	24	0	0	0	0	0	0	0.01	0.03
07/04	0	0	0	0	0	0	0	0	0	63	0	0	0	0	0	0	0.01	0.04
07/05	0	336	0	0	0	0	0	0	0	39	0	0	0	0	0	0	0.01	0.05
07/06	0	122	0	0	0	0	0	0	0	12	0	0	0	0	0	0	0.00	0.05
07/07	0	93	0	0	0	0	0	0	0	8	0	0	0	80	0	0	0.01	0.06
07/08	0	102	0	0	0	0	0	0	0	9	0	0	347	135	0	0	0.07	0.13
07/09	0	81	0	0	0	0	0	0	0	5	0	0	0	128	0	0	0.01	0.14
07/10	0	68	0	0	0	0	0	0	0	3	0	426	378	157	0	0	0.12	0.26
07/11	0	71	0	0	0	0	0	0	0	5	0	125	585	558	0	0	0.15	0.40
07/12	0	71	0	0	0	0	0	0	0	6	0	112	244	419	42	0	0.08	0.49
07/13	0	54	0	0	0	0	0	0	0	175	0	96	99	387	52	867	0.16	0.65
07/14	0	71	0	0	0	0	0	0	0	265	0	155	67	271	420	1,088	0.25	0.90
07/15	0	74	0	0	0	0	0	246	0	193	0	81	57	292	269	1,009	0.22	1.12
07/16	0	0	0	0	708	0	0	172	0	329	0	103	77	208	159	789	0.21	1.32
07/17	1,354	0	0	0	0	0	0	250	0	556	0	142	64	176	317	527	0.27	1.59
07/18	1,354	0	532	0	0	0	0	374	0	642	0	566	35	553	282	323	0.36	1.96
07/19	1,354	0	786	127	0	0	0	133	25	651	0	546	31	1,016	212	361	0.38	2.34
07/20	1,354	0	671	73	0	177	0	670	30	333	0	458	31	440	117	568	0.32	2.66
07/21	1,354	406	3,381	131	0	320	0	551	51	193	0	358	22	318	125	908	0.46	3.12
07/22	2,708	420	2,565	106	0	163	0	322	114	246	0	465	35	890	115	1,373	0.48	3.60
07/23	4,062	489	186	101	575	96	810	287	127	196	0	539	22	735	210	468	0.31	3.91
07/24	10,833	515	552	33	748	118	1,166	0	131	43	0	493	49	1,004	150	281	0.28	4.19
07/25	5,416	637	508	575	416	88	1,674	0	432	591	0	1,212	1,715	2,589	87	244	0.94	5.13
07/26	6,771	597	429	367	234	97	1,059	0	494	620	1,427	1,843	1,225	2,885	96	588	1.18	6.31
07/27	8,387	592	820	269	386	82	976	0	508	645	1,127	1,970	554	7,481	49	447	1.21	7.52
07/28	9,479	633	515	106	184	58	808	0	701	2,199	752	1,996	581	20,959	72	780	2.08	9.60
07/29	8,125	644	1,115	19	480	44	632	1,263	960	8,518	902	973	1,377	21,802	58	891	3.70	13.30
07/30	5,416	413	1,672	15	453	52	1,326	2,362	991	3,858	1,006	466	1,750	39,448	818	575	3.81	17.11
07/31	4,062	0	663	20	226	31	2,464	6,066	621	1,402	527	1,235	1,311	12,642	869	662	2.36	19.47
08/01	2,708	0	632	17	914	33	1,574	1,886	2,574	1,392	864	2,874	652	4,614	673	1,069	1.74	21.21
08/02	6,771	0	728	15	1,426	30	5,174	669	3,238	2,883	982	1,143	1,332	8,608	769	975	2.37	23.58
08/03	3,300	0	478	18	8,951	24	8,513	269	1,033	1,316	611	906	832	2,311	1,100	15,823	2.86	26.44
08/04	2,200	0	1,032	59	7,144	1,529	9,168	175	3,068	1,066	1,163	813	716	8,379	1,844	22,747	4.00	30.45
08/05	1,354	1,212	799	4,124	3,461	4,594	6,362	150	2,701	710	1,578	2,246	8,274	12,147	955	4,455	4.30	34.74
08/06	5,416	1,948	7,126	5,979	1,804	6,479	6,033	208	7,695	1,369	712	2,009	6,208	9,410	683	4,831	4.54	39.29

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Table 13. (p 2 of 2)

	Year																Average Proportions[a]	
Date	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	1998	Daily	Cum.
08/07	1,354	1,819	5,191	3,900	831	2,379	7,837	227	8,062	783	4,160	2,707	1,791	5,739	645	4,340	3.96	43.25
08/08	1,354	4,638	695	22,181	681	917	18,480	1,625	11,915	423	1,941	2,405	559	2,609	752	2,316	5.54	48.79
08/09	5,416	5,105	955	7,880	636	414	5,903	17,005	2,513	530	660	1,635	546	2,812	943	1,940	4.02	52.81
08/10	10,833	4,435	4,321	2,908	1,362	489	7,888	17,916	8,305	683	661	9,751	1,132	3,100	3,185	1,531	5.52	58.33
08/11	51,456	1,981	2,335	3,731	4,376	320	11,607	3,778	10,354	774	364	28,753	1,892	1,818	3,192	1,298	6.41	64.75
08/12	20,312	1,629	5,235	8,459	2,009	179	11,984	13,365	8,011	1,078	696	1,922	999	1,116	6,408	1,602	5.59	70.34
08/13	13,541	1,215	5,050	4,289	1,179	193	3,359	5,738	21,355	949	811	920	2,766	992	3,067	1,610	4.24	74.58
08/14	20,000	944	1,881	8,554	2,106	238	3,278	2,300	13,331	1,327	846	884	1,159	971	2,100	1,537	3.36	77.94
08/15	27,082	982	426	4,098	728	387	2,107	1,568	5,943	1,409	1,480	706	523	1,060	1,220	1,352	2.15	80.10
08/16	8,180	855	6,995	605	362	387	1,928	704	2,382	322	1,687	590	509	1,179	528	3,083	1.74	81.83
08/17	7,873	552	6,616	1,286	391	302	2,852	339	6,794	141	1,049	584	443	632	1,030	9,326	2.41	84.25
08/18	2,653		8,938	960			1,701	350	7,238	230	813	446	559	895	709	4,032	1.98	86.23
08/19			6,872	963			1,421	795	3,450	110	9,074	1,065	499	906	1,029	1,936	3.24	89.46
08/20			4,880	698			799	470	2,063	124	4,151	1,012	434	517	1,061	1,605	1.91	91.38
08/21			5,463	156			911	352	1,301	37	1,129	1,422	581	256	1,422	1,368	1.32	92.70
08/22			26,267				1,016	291	1,078		693	1,492	521	321	2,460	781	3.05	95.75
08/23			15,314				291	195	864		415	708	1,468	294	1,402	1,362	2.10	97.85
08/24			5,782					1,275	694		342	582	1,058	348	895	798	1.39	99.24
08/25			4,435					282	557		119	84	231	421	778	482	0.76	100.00
08/26								78	808					1,339	587			
08/27									2,801					643	755			
08/28									2,130					335	632			
08/29									1,662						500			
08/30									1,458						763			
08/31									848						1,170			
09/01									722						967			
09/02									484						649			
09/03									602						800			
09/04									1,011						781			
09/05									831						704			
09/06									1,064						734			
09/07									1,283						754			
09/08									984						795			
09/09									1,289						705			
09/10									1,373						678			
09/11									1,512						659			
09/12									287						608			
09/13															486			
Total	263,832	33,804	142,841	82,822	42,771	20,219	131,101	84,706	162,853	39,599	42,742	82,019	46,340	189,345	57,096	104,948		

[a] Average proportions for 1984-85, 1988-91, and 1993-1998, June 29 through August 25.

Table 14. Age, sex, and size composition of coho salmon escapement, Nushagak River sonar project, 1998.

	Age Group			
	1.1	2.1	3.1	Total
Sample Period: July 23 - August 25				
Males	3,027	62,818	1,261	67,106
Percent	2.88	59.86	1.20	63.94
Sample Size	12	249	5	266
Mean Length	547	558	555	558
Std. Error	12	3	27	3
Sample Size	12	247	5	264
Females	1,261	35,067	1,514	37,842
Percent	1.20	33.41	1.44	36.06
Sample Size	5	139	6	150
Mean Length	567	569	587	570
Std. Error	18	4	10	4
Sample Size	5	137	6	148
Both Sexes	4,288	97,885	2,775	104,948
Percent	4.09	93.27	2.64	100.00
Sample Size	17	388	11	416
Mean Length	553	562	572	562
Std. Error	10	3	13	2
Sample Size	17	384	11	412

Table 15. Drift gillnet catch by mesh size and species, Nushagak River sonar project, June 19 - July 14, 1998.

		Drift Stratum Number[a]								
		Left Bank Within Sonar Range		Middle of River Outside Sonar Range					Right Bank Within Sonar Range	
Gillnet Mesh Size	Species	1	2	5	6	7	8	9	4	3
13.0-cm	Chinook	60	34	26	25	15	25	132	40	22
	Sockeye	217	46	8	0	1	9	4	38	193
	Chum	151	30	11	14	19	15	56	76	206
	Coho	0	0	0	0	0	0	0	0	0
15.2-cm	Chinook	72	35	66	42	23	39	156	47	54
	Sockeye	163	7	0	2	7	3	4	27	130
	Chum	171	24	17	14	24	40	44	55	181
	Coho	1	0	0	0	0	1	0	0	0
20.6-cm	Chinook	70	45	49	50	21	53	116	63	41
	Sockeye	50	5	2	0	0	1	0	4	52
	Chum	30	10	3	2	1	0	11	7	23
	Coho	0	0	0	0	0	0	0	0	0
All Meshes	Chinook	202	114	141	117	59	117	404	150	117
	Sockeye	430	58	10	2	8	13	8	69	375
	Chum	352	63	31	30	44	55	111	138	411
	Coho	1	0	0	0	0	1	0	0	0

[a] 1 = Left bank inshore
2 = Left bank offshore
3 = Right bank inshore
4 = Right bank offshore
5-9 = Far-offshore starta starting with Stratum 5 on left side of river and ending with Stratum 9 on right side of river

Table 16. Percent of total adjusted chinook salmon CPUE by drift stratum using 13.0-, 15.2-, and 20.6-cm mesh gillnets, Nushagak River sonar project, June 19 - July 14, 1998.

	Drift Stratum Number[a]								
	Left Bank Within Sonar Range		Middle of River Outside Sonar Range					Right Bank Within Sonar Range	
	1	2	5	6	7	8	9	4	3
Appoximate Stratum Width (m)	10.7	22.9	34.0	36.0	33.0	43.0	48.0	18.3	15.2
Number of Drifts	348	348	264	264	264	264	264	348	348
Number of Chinook Salmon Caught	202	114	141	117	59	117	404	150	117
Adjusted CPUE	471.5	402.2	913.3	874.0	383.3	1,106.9	4,591.2	516.9	381.9
Percent of Total Adjusted CPUE	4.9	4.2	9.4	9.0	4.0	11.5	47.6	5.4	4.0

Percent of Adjusted CPUE Within Sonar Range (Strata 1-4) = 18.5
Per cent of Adjusted CPUE Outside Sonar Range (Strata 5-9) = 81.5

[a] 1 = Left bank inshore
2 = Left bank offshore
3 = Right bank inshore
4 = Right bank offshore
5-9 = Far-offshore starta starting with Stratum 5 on left side of river and ending with Stratum 9 on right side of river

Table 17. Percent of total adjusted sockeye and chum salmon CPUE by drift stratum using 13.0- and 15.2-cm mesh gillnets, Nushagak River sonar project, June 19 - July 14, 1998.

Species		Drift Stratum Number[a]								
		Left Bank Within Sonar Range		Middle of River Outside Sonar Range					Right Bank Within Sonar Range	
		1	2	5	6	7	8	9	4	3
Sockeye	Appoximate Stratum Width (m)	10.7	22.9	34.0	36.0	33.0	43.0	48.0	18.3	15.2
	Number of Drifts	224	224	176	176	176	176	176	224	224
	Number of Sockeye Salmon Caught	380	53	8	2	8	12	8	65	323
	Adjusted CPUE	900.0	211.5	76.9	0.0	59.2	94.0	81.6	170.0	1,254.5
	Percent of Total Adjusted CPUE	31.6	7.4	2.7	0.0	2.1	3.3	2.9	6.0	44.1
	Percent of Adjusted CPUE Within Sonar Range (Strata 1-4) =			89.0						
	Percent of Adjusted CPUE Outside Sonar Range (Strata 5-9) =			11.0						
Chum	Appoximate Stratum Width (m)	10.7	22.9	34.0	36.0	33.0	43.0	48.0	18.3	15.2
	Number of Drifts	224	224	176	176	176	176	176	224	224
	Number of Chum Salmon Caught	322	54	28	28	43	55	100	131	387
	Adjusted CPUE	1,026.3	245.5	229.9	324.5	403.4	764.7	1,527.6	581.8	1,564.4
	Percent of Total Adjusted CPUE	15.4	3.7	3.4	4.9	6.1	11.5	22.9	8.7	23.5
	Percent of Adjusted CPUE Within Sonar Range (Strata 1-4) =			51.2						
	Percent of Adjusted CPUE Outside Sonar Range (Strata 5-9) =			48.8						

[a] 1 = Left bank inshore
2 = Left bank offshore
3 = Right bank inshore
4 = Right bank offshore
5-9 = Far-offshore starta starting with Stratum 5 on left side of river and ending with Stratum 9 on right side of river

Table 18. Drift gillnet catch by mesh size and species, Nushagak River sonar project, July 29 - August 18, 1998.

		Drift Stratum Number[a]								
		Left Bank Within Sonar Range		Middle of River Outside Sonar Range					Right Bank Within Sonar Range	
Gillnet Mesh Size	Species	1	2	5	6	7	8	9	4	3
13.0-cm	Chinook	0	1	0	0	0	0	1	0	1
	Sockeye	1	0	0	0	0	0	0	0	1
	Chum	0	1	1	0	0	0	0	0	0
	Coho	22	66	8	4	9	9	17	47	44
	Pink	25	19	5	2	2	1	1	15	10
15.2-cm	Chinook	0	1	1	0	0	0	0	0	0
	Sockeye	0	0	0	0	0	0	0	0	0
	Chum	0	0	0	0	0	0	1	2	0
	Coho	28	38	7	7	11	16	8	38	62
	Pink	5	2	0	0	0	0	1	1	1
Both Mesh	Chinook	0	2	1	0	0	0	1	0	1
	Sockeye	1	0	0	0	0	0	0	0	1
	Chum	0	1	1	0	0	0	1	2	0
	Coho	50	104	15	11	20	25	25	85	106
	Pink	30	21	5	2	2	1	2	16	11

[a] 1 = Left bank inshore
2 = Left bank offshore
3 = Right bank inshore
4 = Right bank offshore
5-9 = Far-offshore starta starting with Stratum 5 on left side of river and ending with Stratum 9 on right side of river

Table 19. Percent of total adjusted coho and pink salmon CPUE by drift stratum using 13.0- and 15.2-cm mesh gillnets, Nushagak River sonar project, July 29 - August 18, 1998.

Species		Drift Stratum Number[a]								
		Left Bank Within Sonar Range		Middle of River Outside Sonar Range					Right Bank Within Sonar Range	
		1	2	5	6	7	8	9	4	3
Coho	Appoximate Stratum Width (m)	14.5	24.9	38.0	44.0	42.0	41.0	30.0	14.3	14.9
	Number of Drifts	151	152	144	144	144	144	144	152	152
	Number of Coho Salmon Caught	50	104	15	11	20	25	25	85	106
	Adjusted CPUE	186.9	880.4	170.4	165.0	283.5	412.0	245.6	415.2	617.0
	Percent of Total Adjusted CPUE	5.5	26.1	5.0	4.9	8.4	12.2	7.3	12.3	18.3
	Percent of Adjusted CPUE Within Sonar Range (Strata 1-4) =			62.2						
	Percent of Adjusted CPUE Outside Sonar Range (Strata 5-9) =			37.8						
Pink	Appoximate Stratum Width (m)	10.7	22.9	34.0	36.0	33.0	43.0	48.0	18.3	15.2
	Number of Drifts	224	224	176	176	176	176	176	224	224
	Number of Pink Salmon Caught	30	21	5	2	2	1	2	16	11
	Adjusted CPUE	141.2	176.7	42.6	33.0	0.0	15.4	0.0	34.0	55.9
	Percent of Total Adjusted CPUE	28.3	35.5	8.5	6.6	0.0	3.1	0.0	6.8	11.2
	Percent of Adjusted CPUE Within Sonar Range (Strata 1-4) =			81.8						
	Percent of Adjusted CPUE Outside Sonar Range (Strata 5-9) =			18.2						

[a] 1 = Left bank inshore
2 = Left bank offshore
3 = Right bank inshore
4 = Right bank offshore
5-9 = Far-offshore starta starting with Stratum 5 on left side of river and ending with Stratum 9 on right side of river

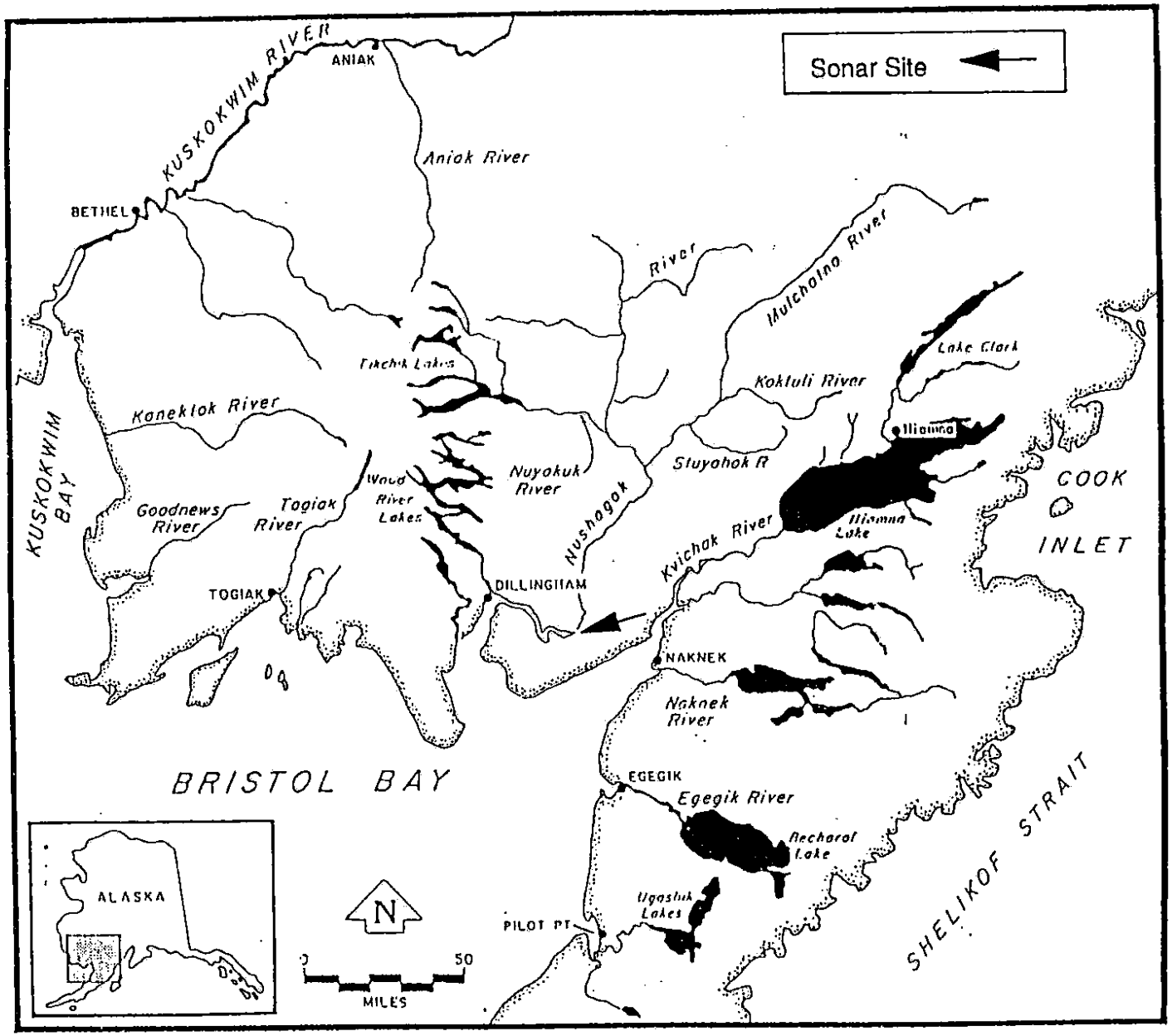


Figure 1. Bristol Bay area showing the location of the Nushagak River sonar site.

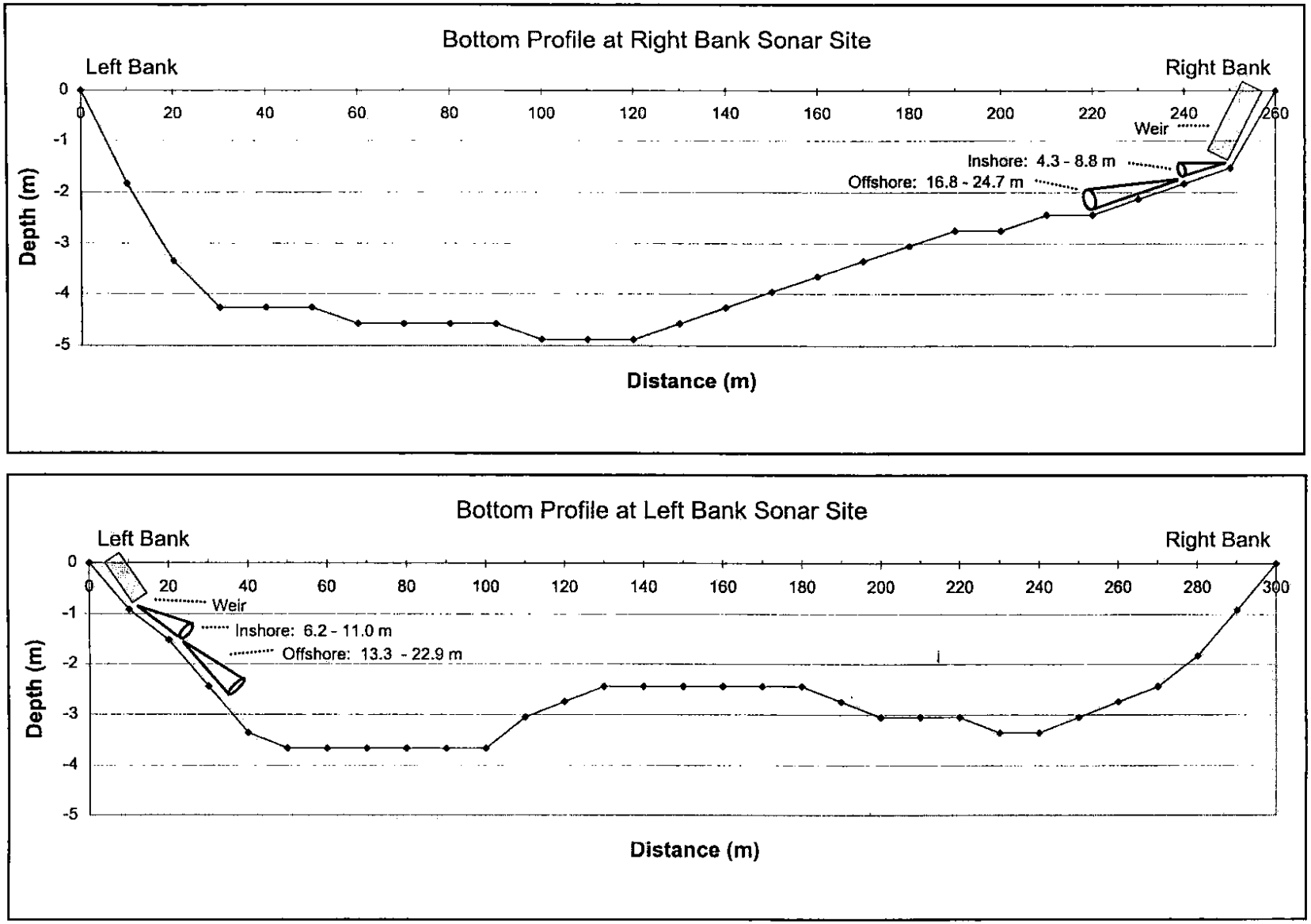


Figure 2. Right and left bank bottom profiles collected on August 8 showing approximate inshore and offshore sonar placement and minimum and maximum counting ranges, Nushagak River sonar project, 1998.

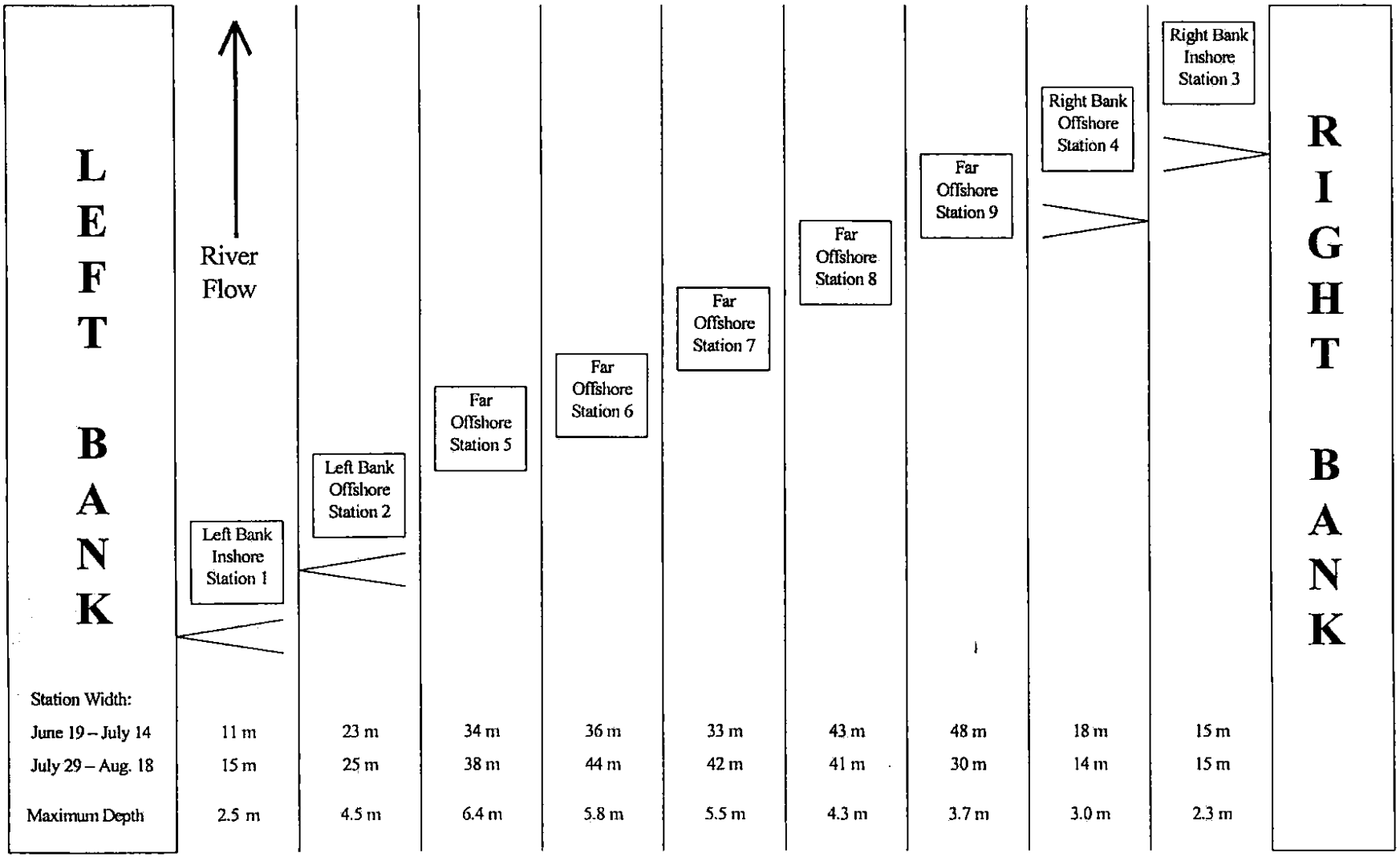


Figure 3. Diagram showing the location, approximate width, and maximum depth of escapement sampling stations used during lateral distribution sampling, Nushagak River sonar project, June 19 - July 14 and July 29 – August 18, 1998.

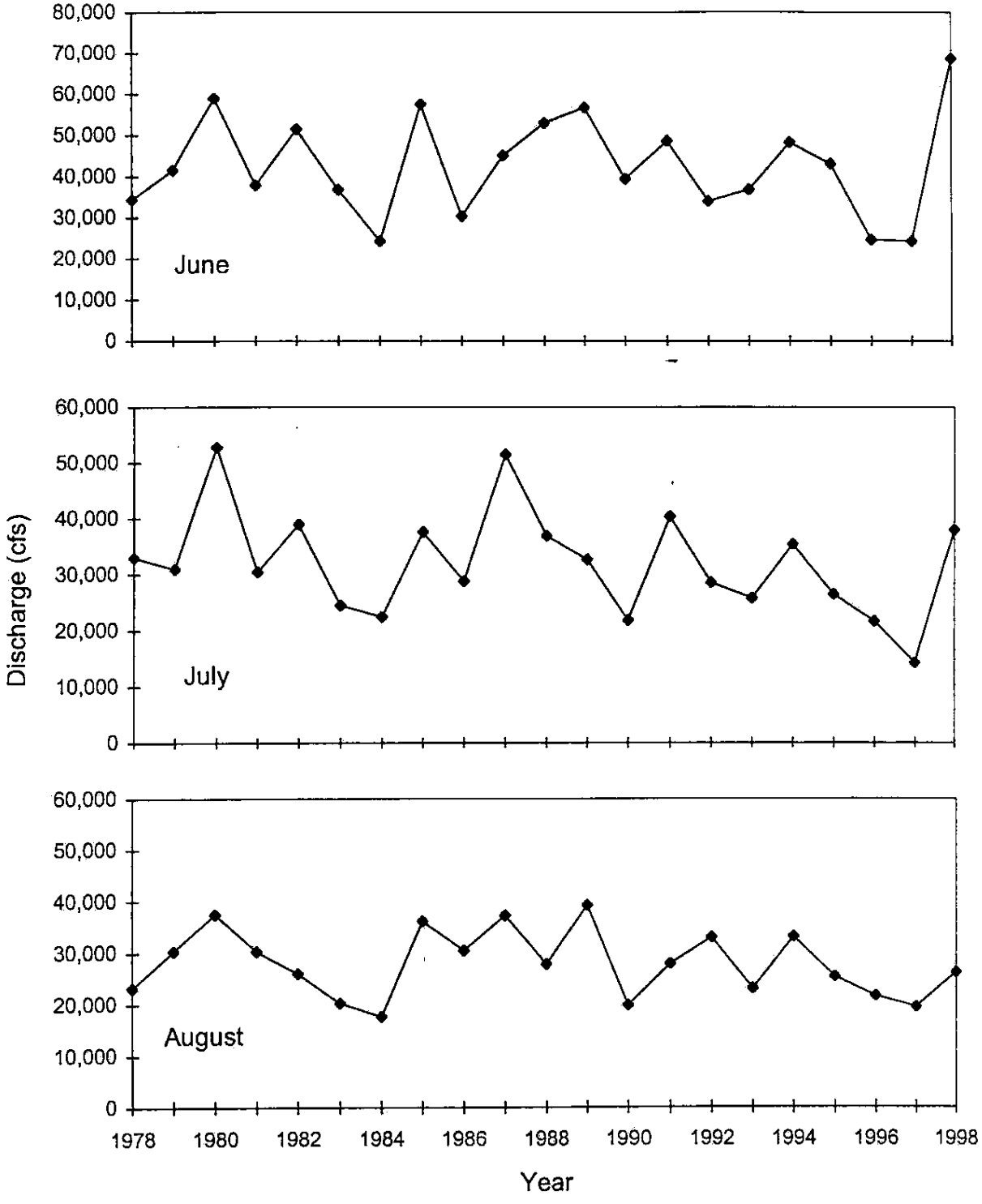


Figure 4. Average Nushagak River discharge by month and year, June - August, 1978-1998.

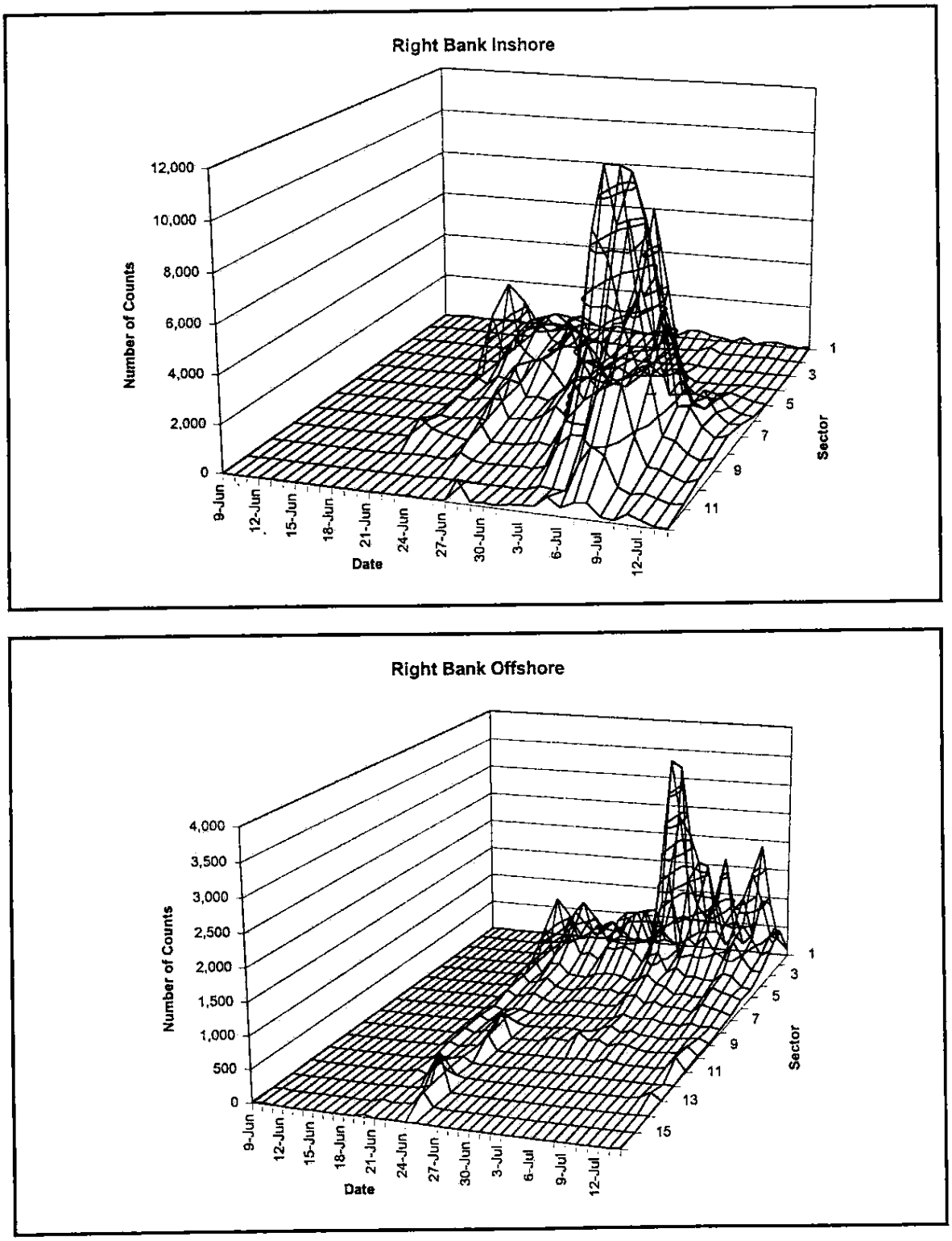


Figure 5. Number of sonar counts by sector for the right bank inshore and offshore counters, Nushagak River sonar project, June 9 - July 14, 1998.

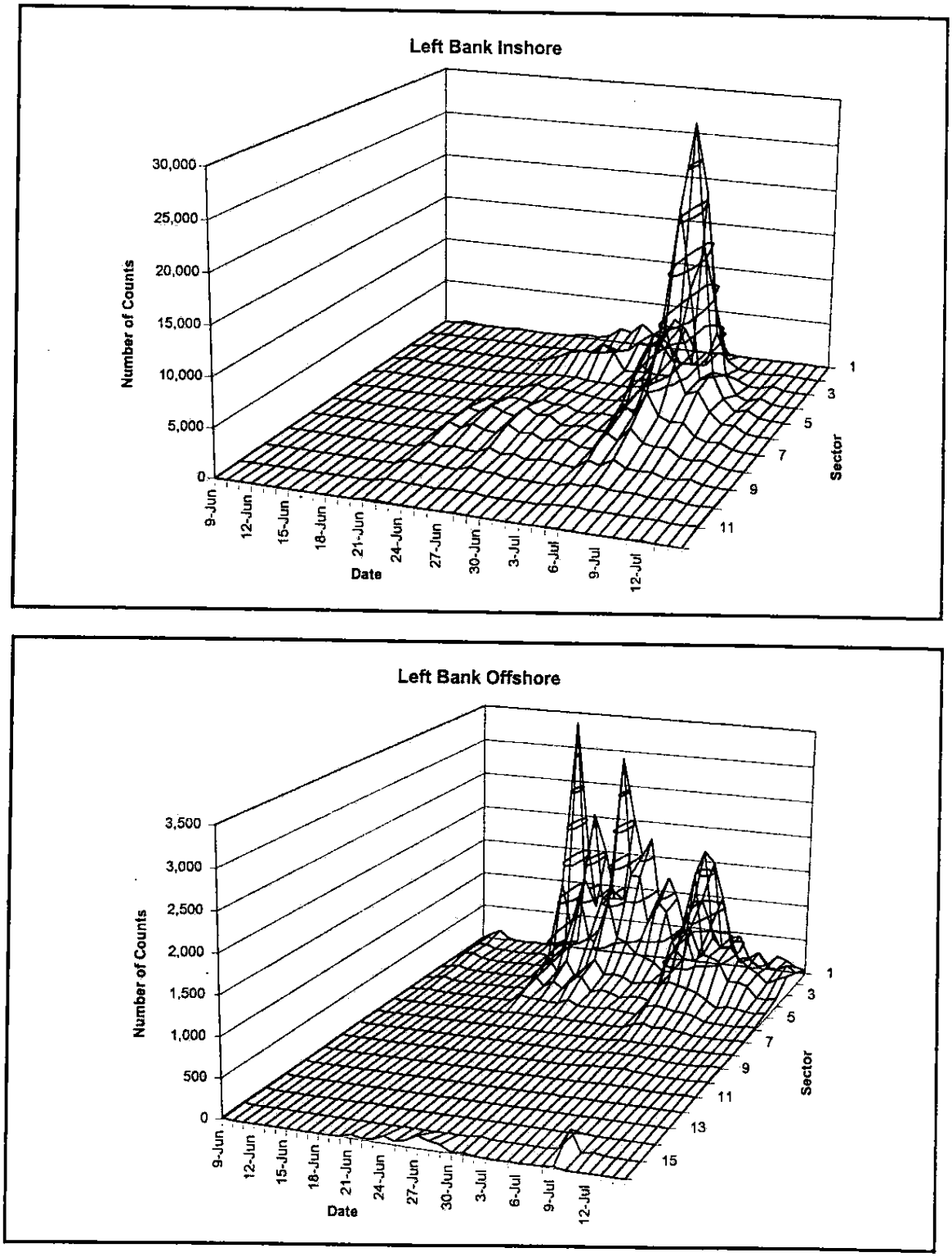


Figure 6. Number of sonar counts by sector for the left bank inshore and offshore counters, Nushagak River sonar project, June 9 - July 14, 1998.

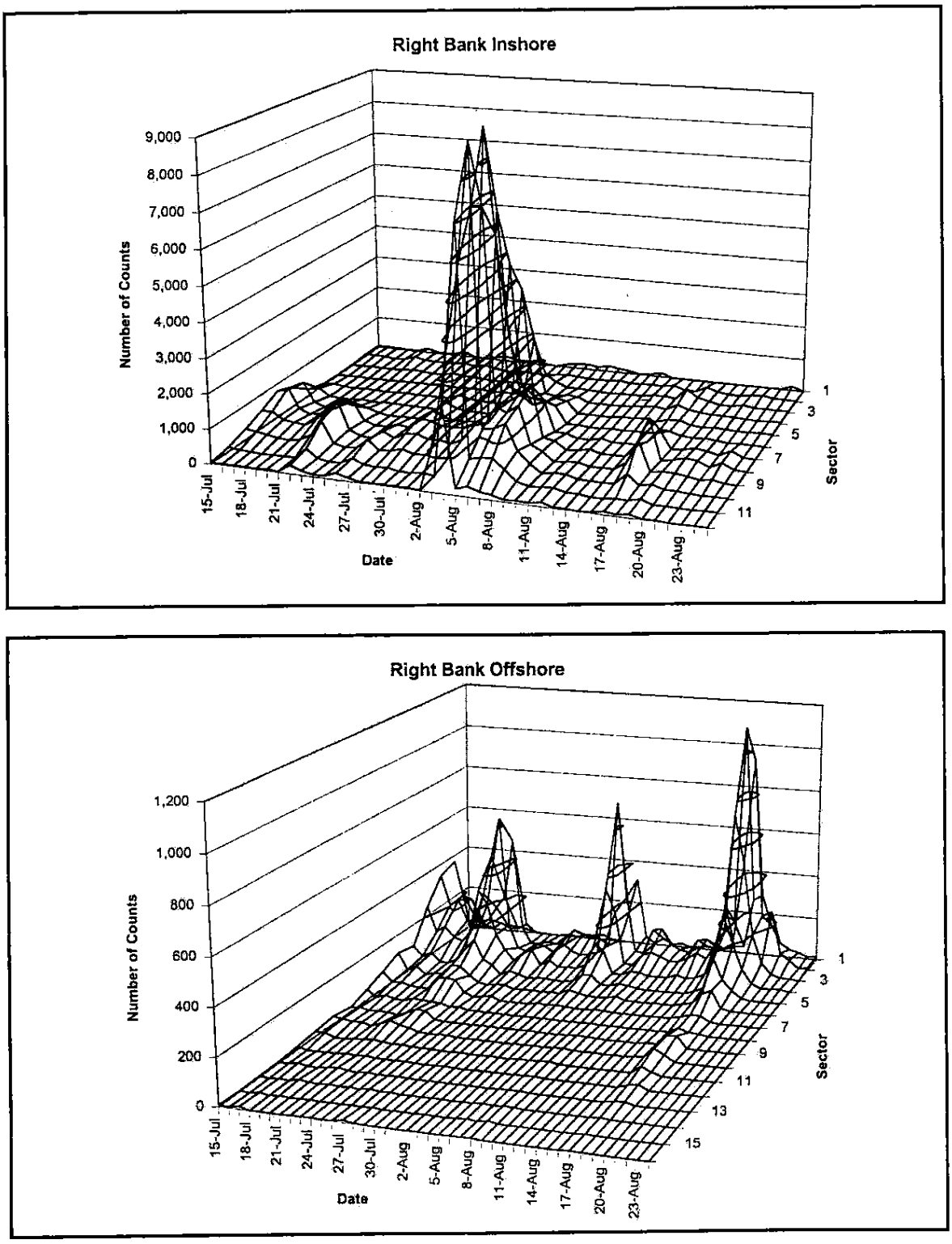


Figure 7. Number of sonar counts by sector for the right bank inshore and offshore counters, Nushagak River sonar project, July 15 - August 25, 1998.

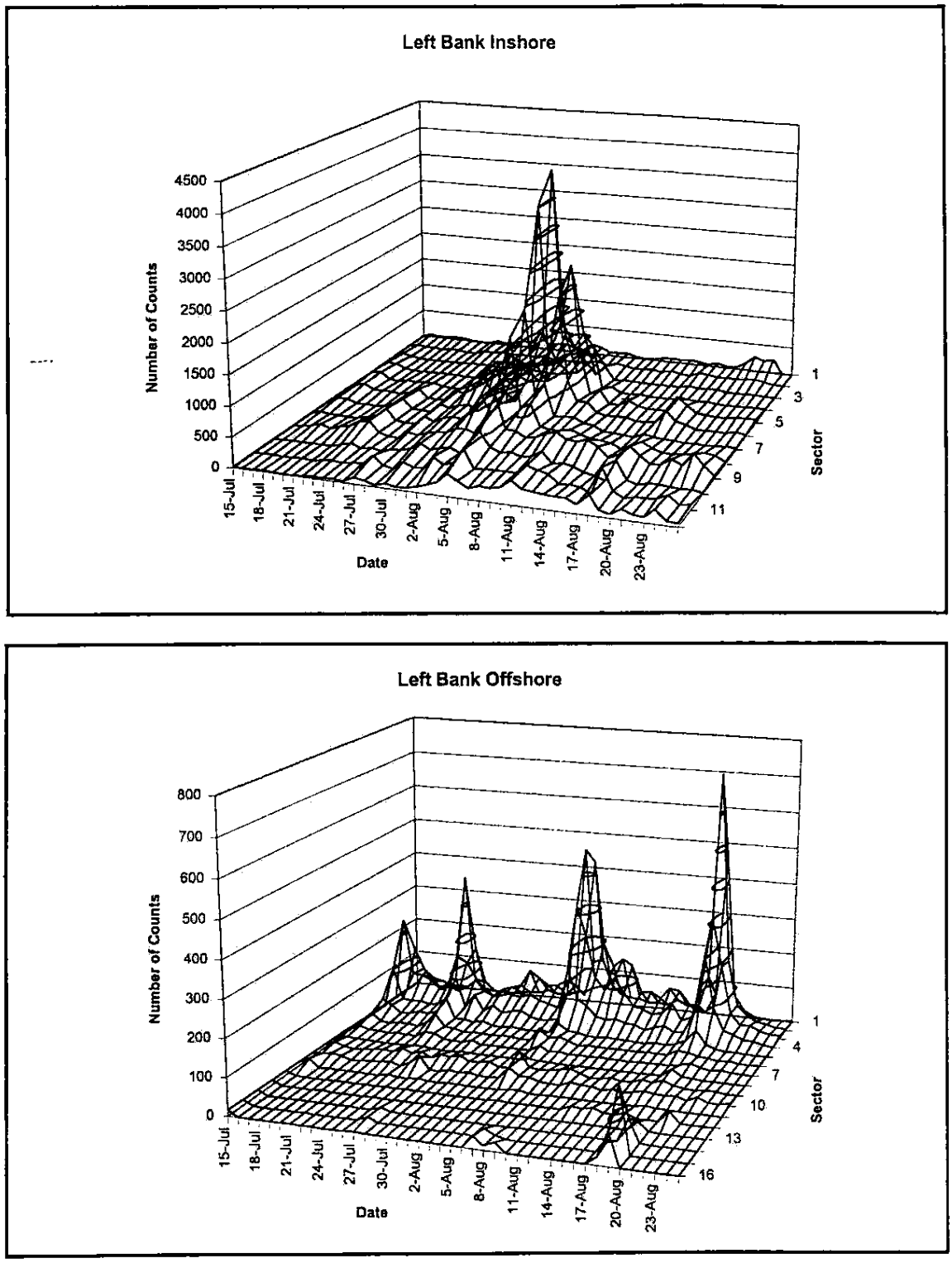


Figure 8. Number of sonar counts by sector for the left bank inshore and offshore counters, Nushagak River sonar project, July 15 - August 25, 1998.

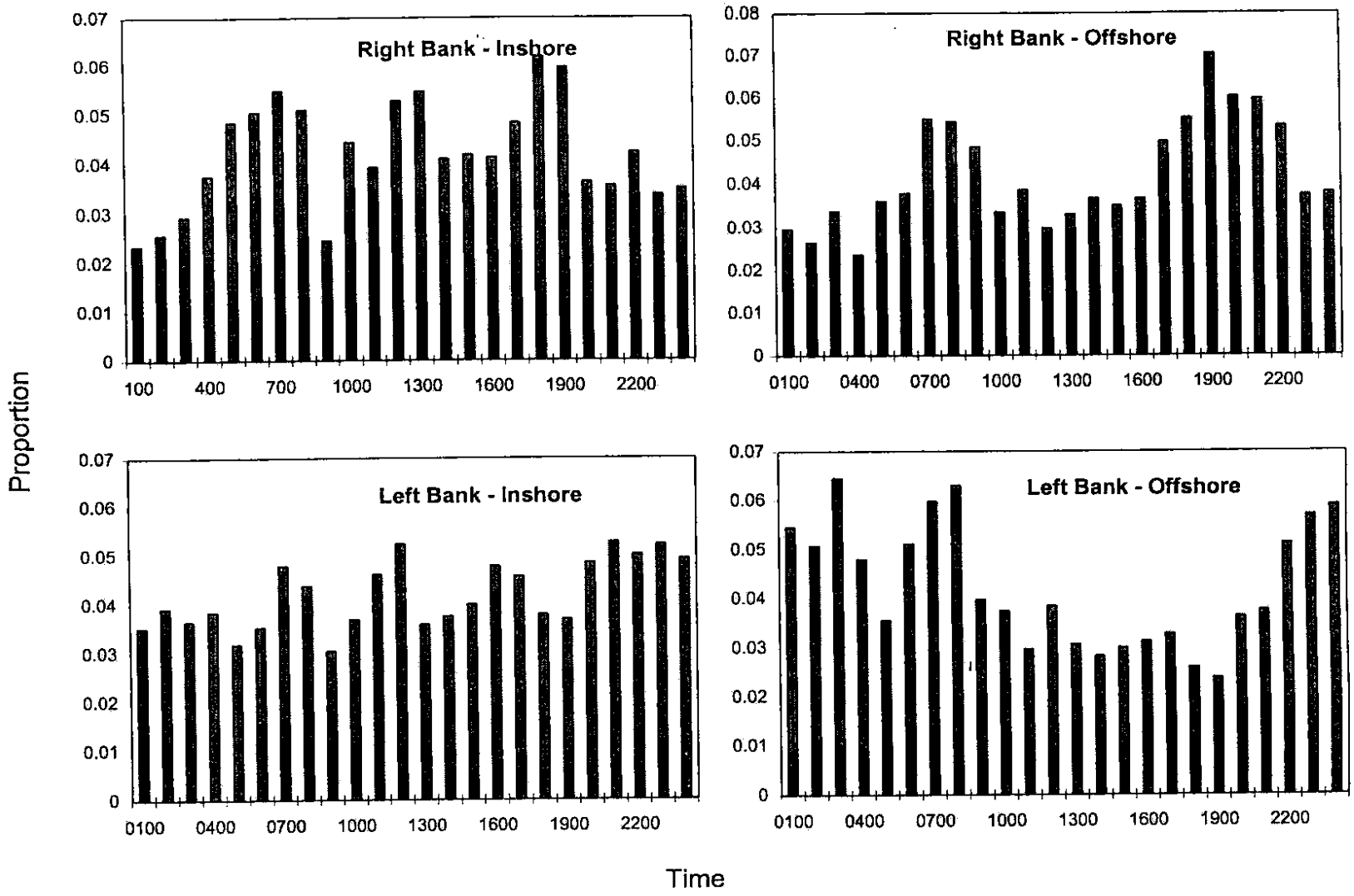


Figure 9. Proportion of sonar counts by hour for the right and left banks inshore and offshore counters, Nushagak River sonar project, June 9 - July 14, 1998.

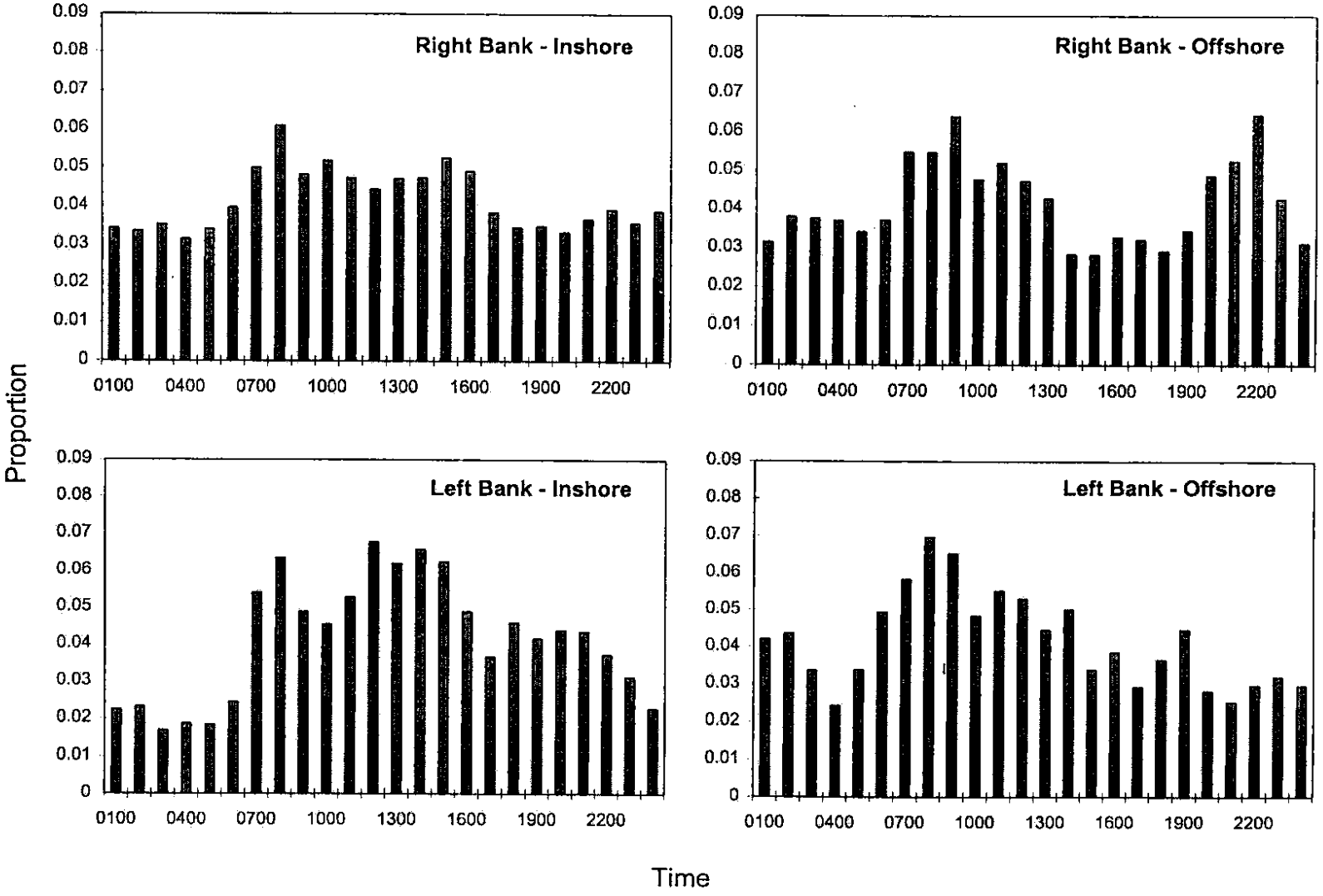


Figure 10. Proportion of sonar counts by hour for the right and left banks inshore and offshore counters, Nushagak River sonar project, July 15 - August 25, 1998.

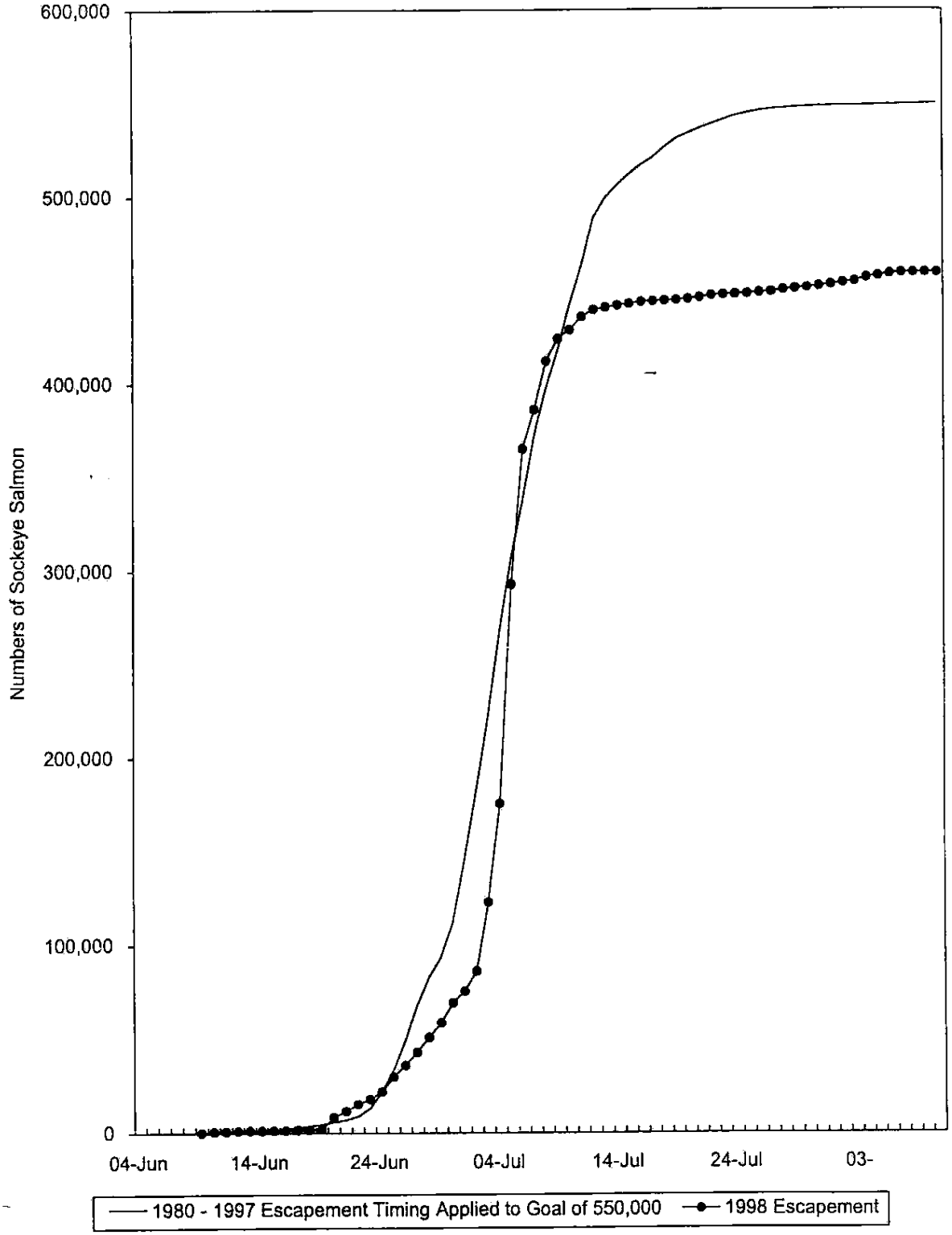


Figure 11. Average escapement timing of sockeye salmon into Nushagak River, June 4 through August 10, 1980 - 1998.

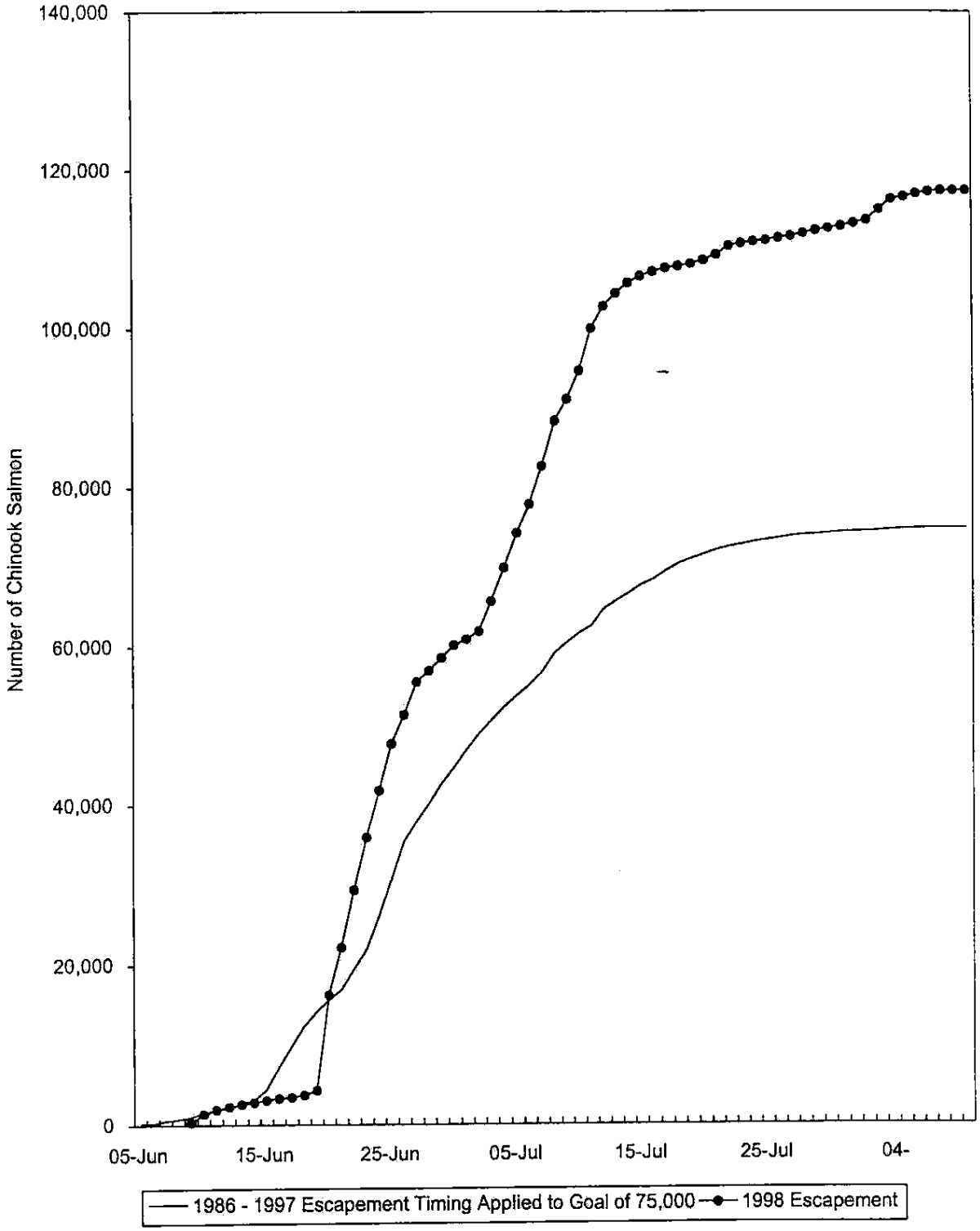


Figure 12. Average escapement timing of chinook salmon into Nushagak River, June 5 through August 10, 1986 - 1998.

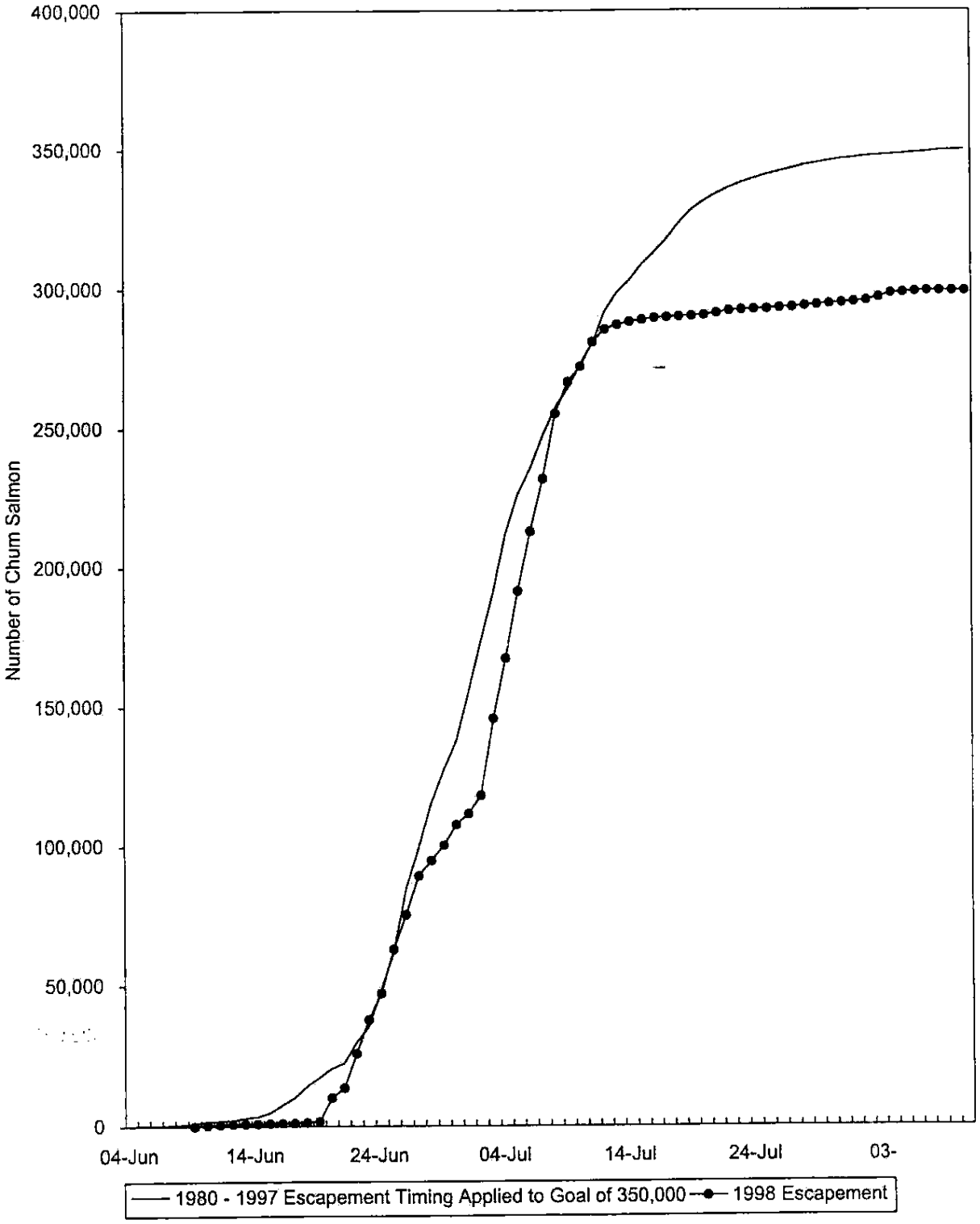


Figure 13. Average escapement timing of chum salmon into Nushagak River, June 4 through August 10, 1980 - 1998.

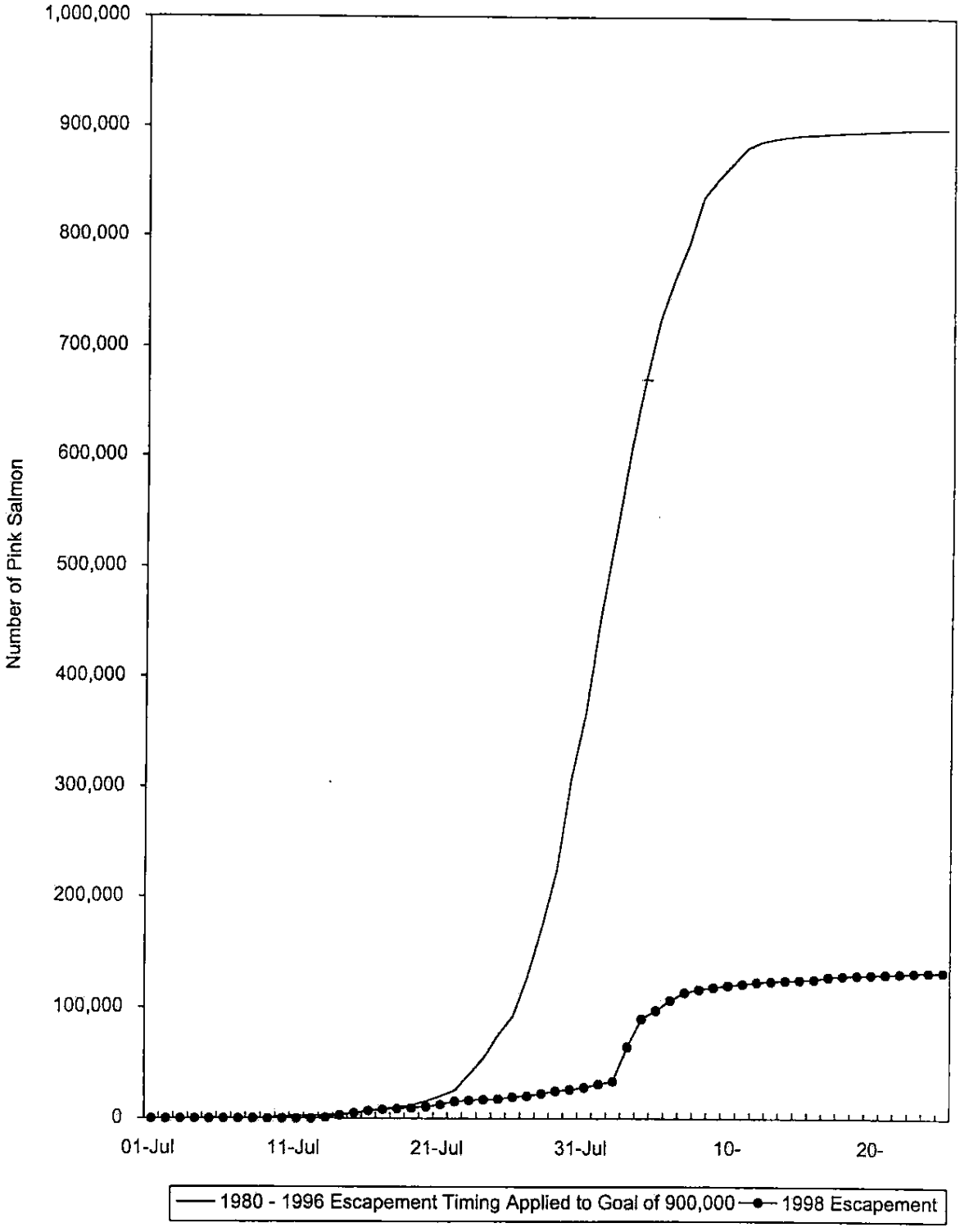


Figure 14. Average escapement timing of pink salmon into Nushagak River, July 1 through August 25, 1980 - 1998.

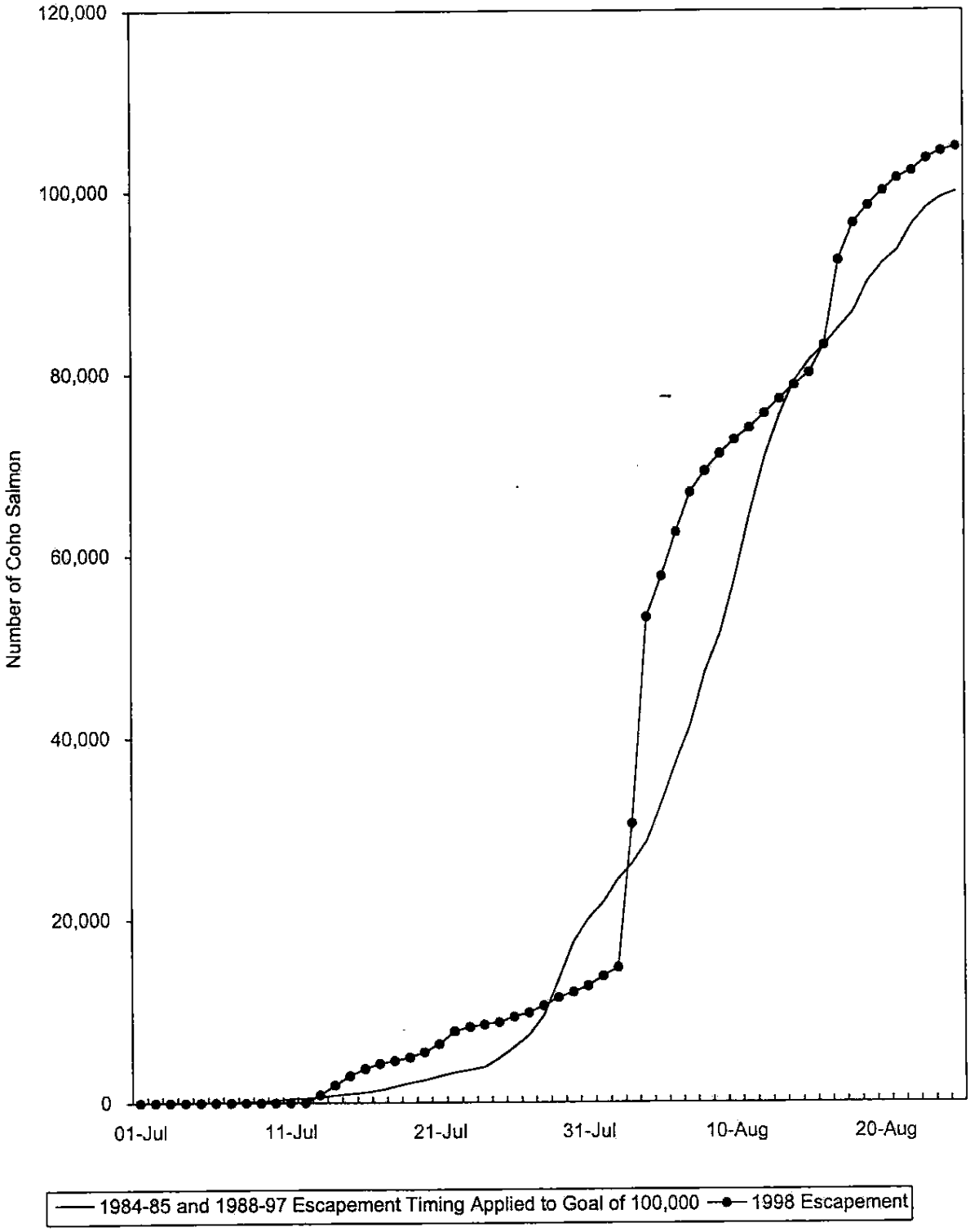
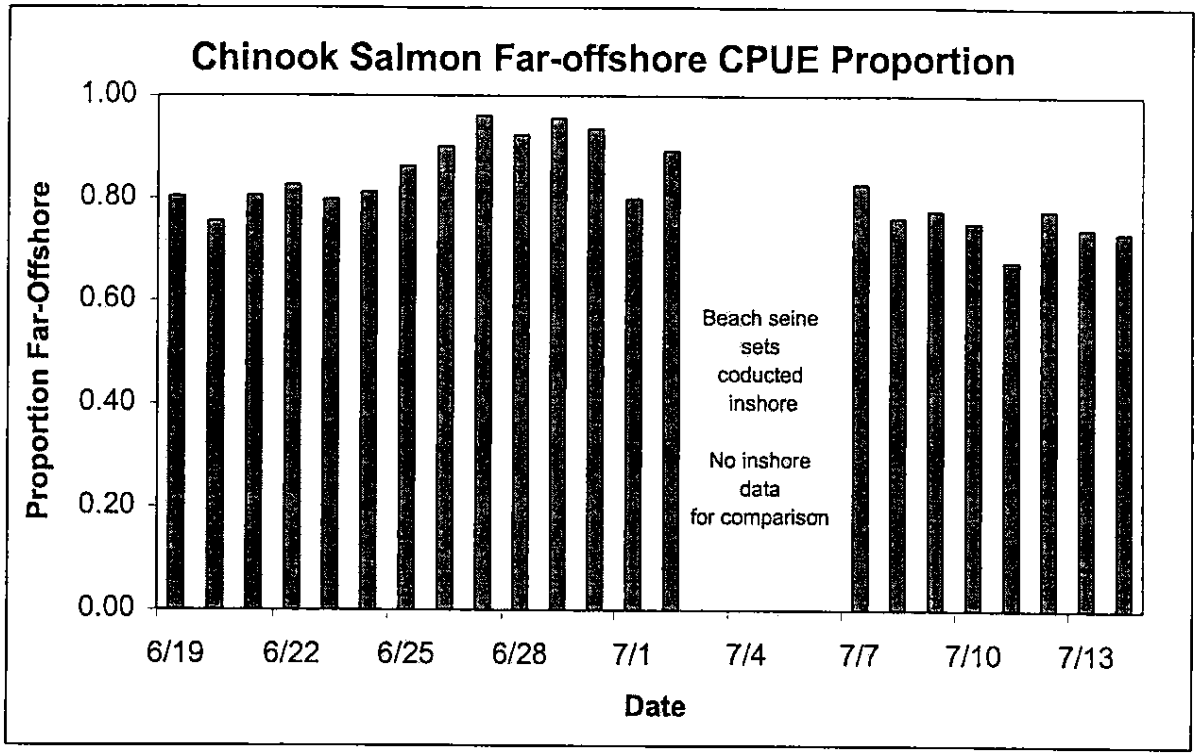


Figure 15. Average escapement timing of coho salmon into Nushagak River, July 1 through August 25, 1984 - 1985 and 1988 - 1998.



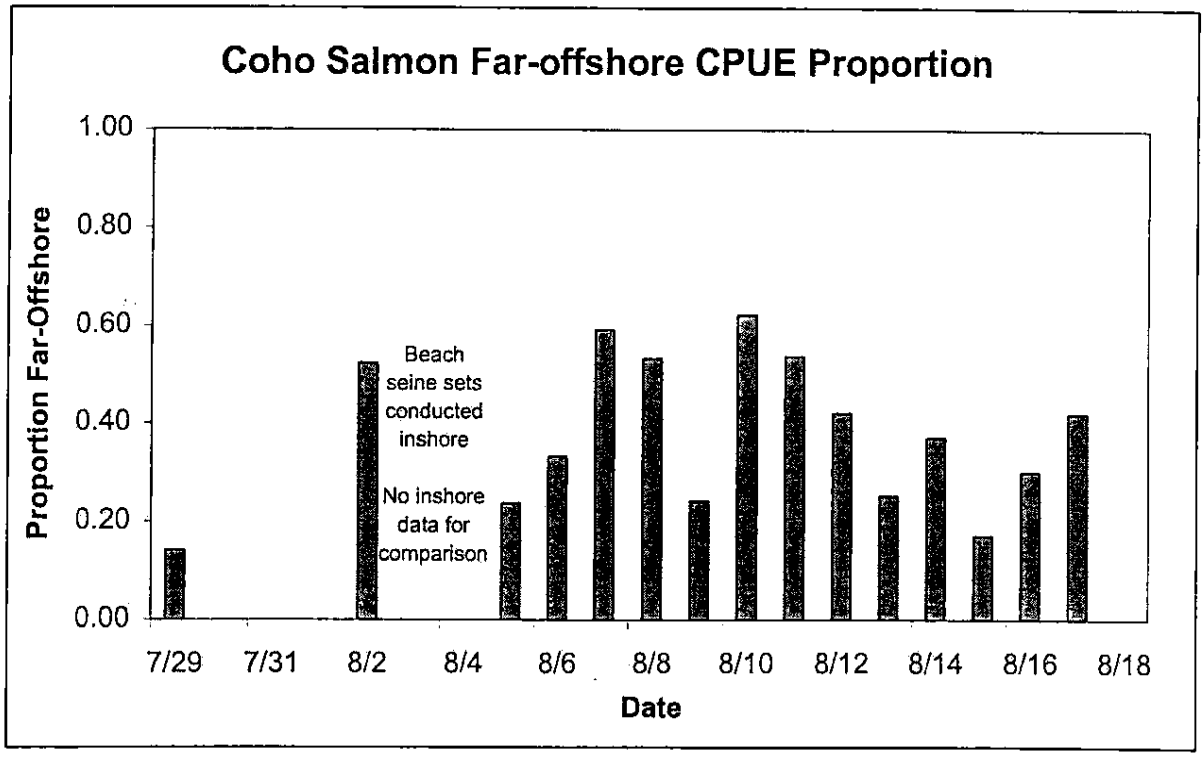


Figure 16. Chinook and coho salmon far-offshore CPUE proportions by day, Nushagak River sonar project, June 19 - July 14 and July 29 - August 18, 1998.

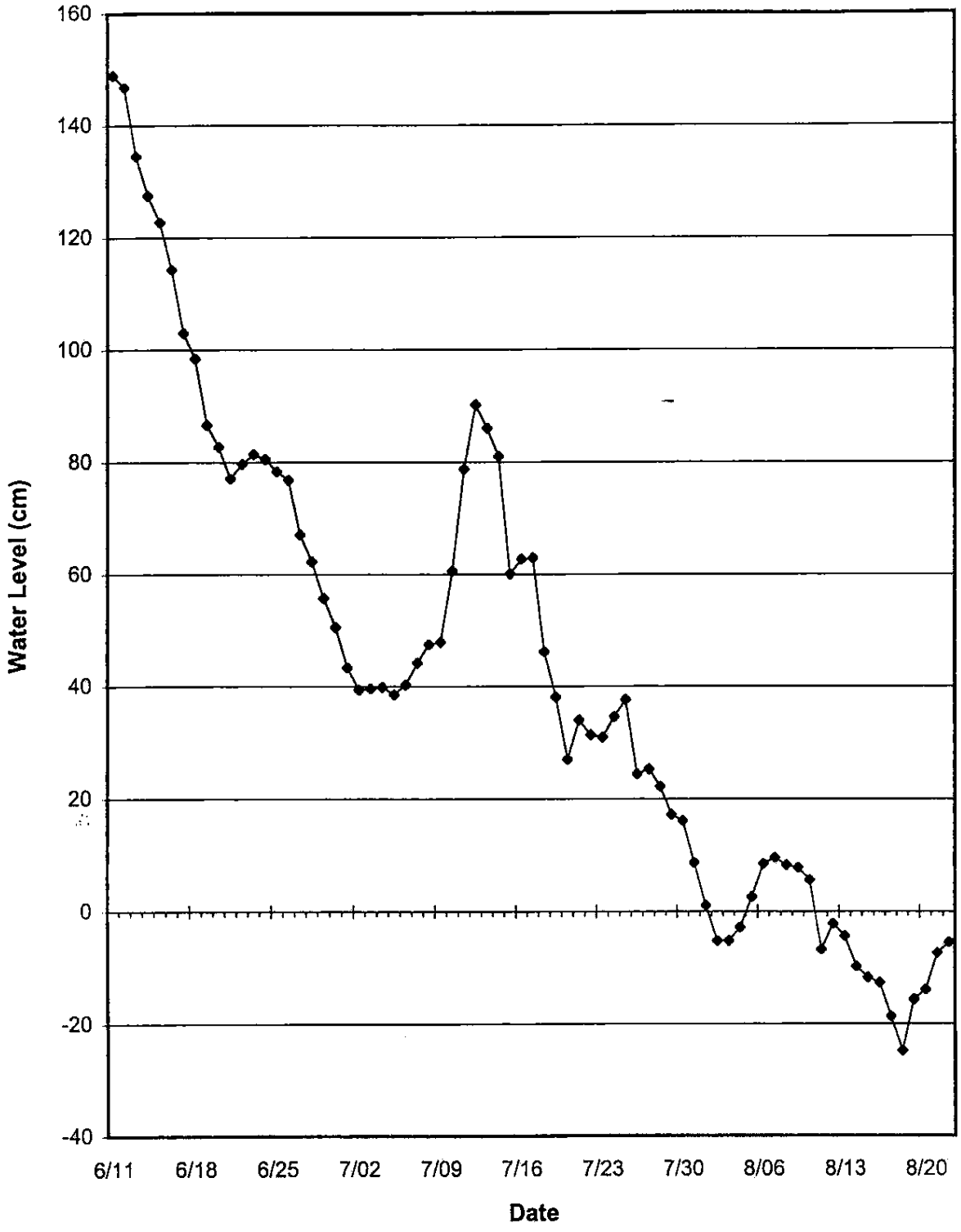


Figure 17. Nushagak River water level recorded at the Nushagak River sonar site, June 11 - August 22, 1998.

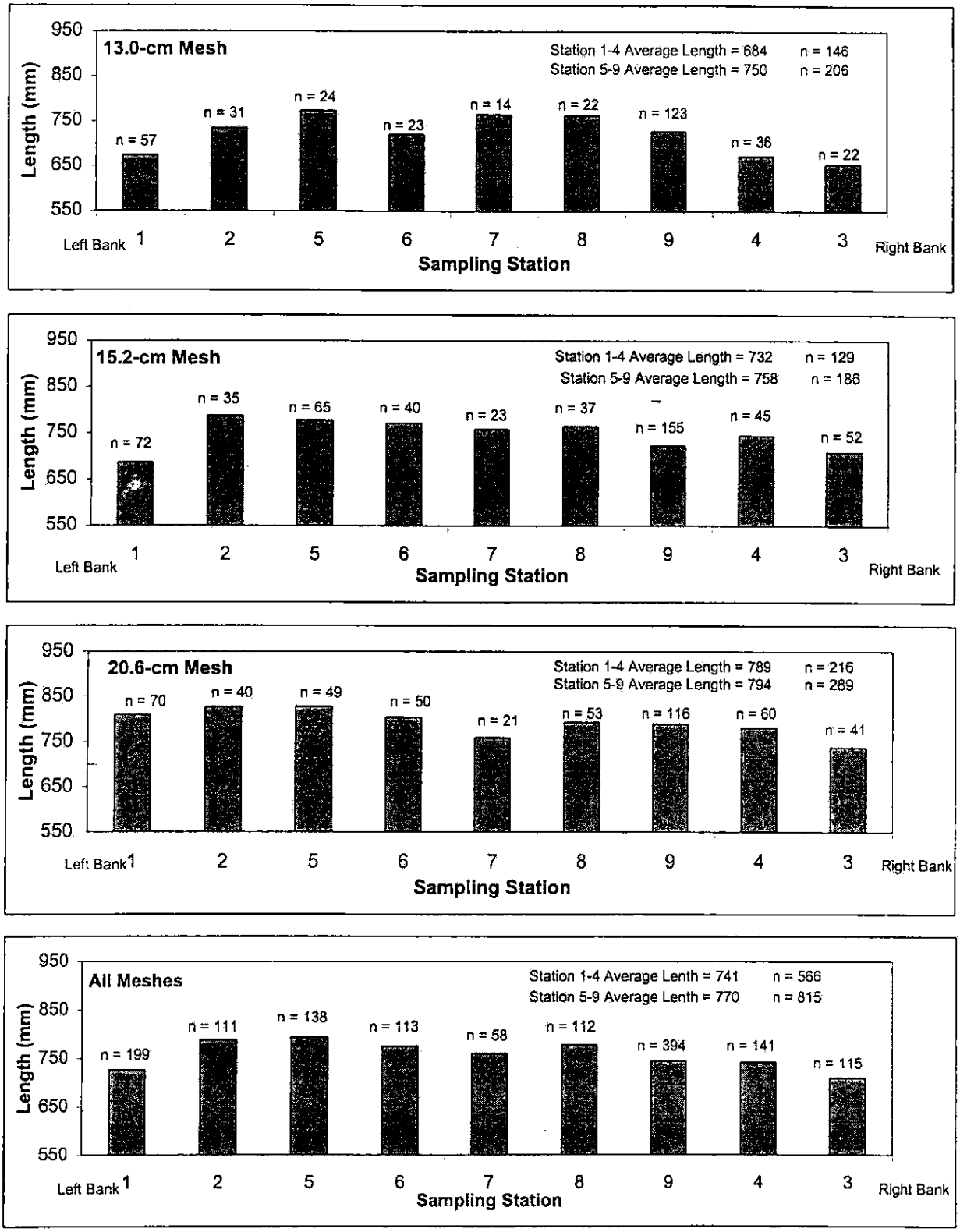
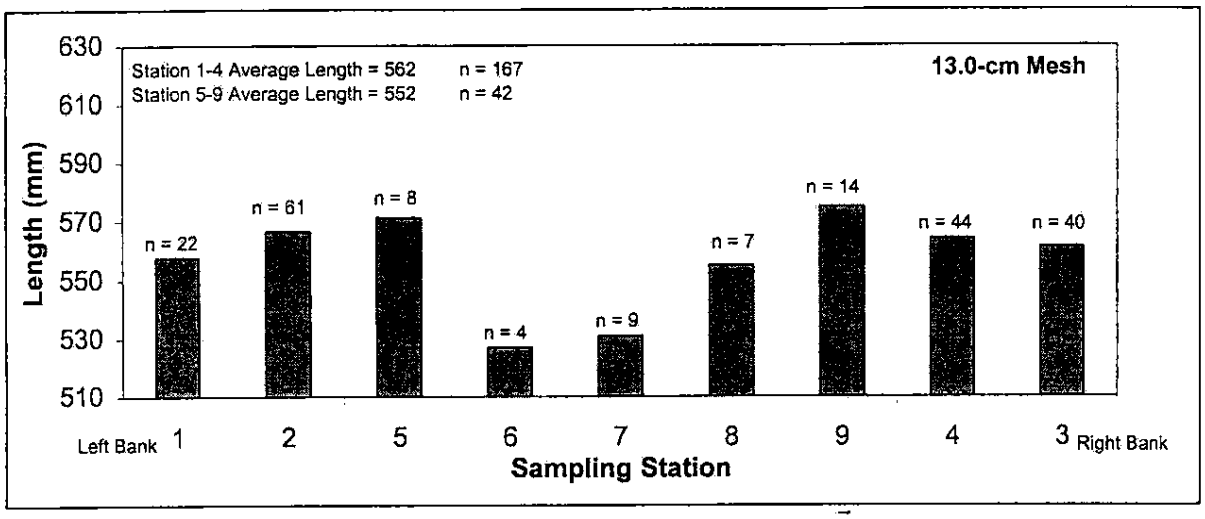
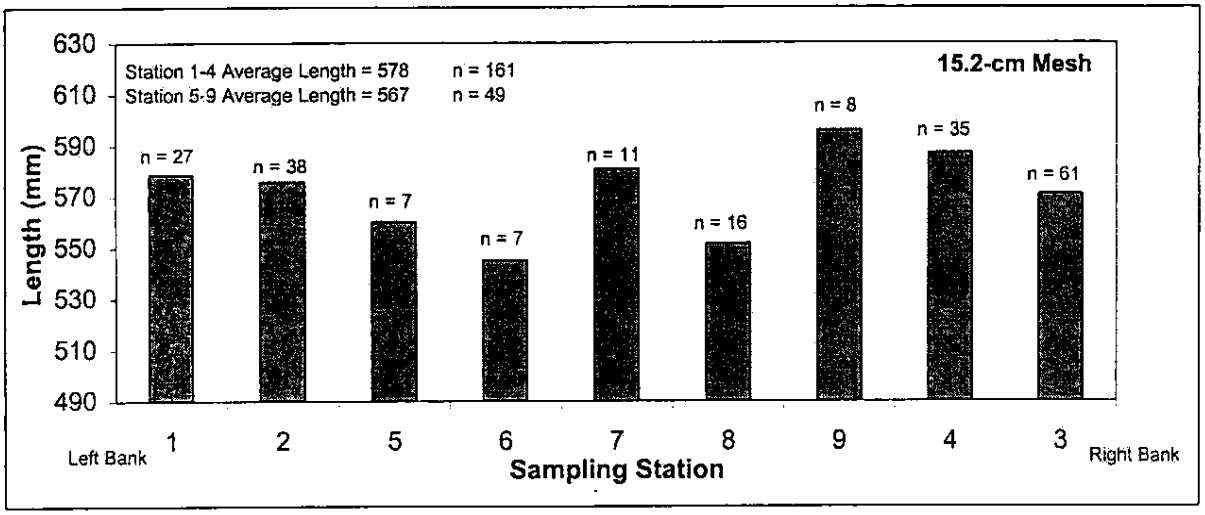


Figure 18. Chinook salmon average length (mid-eye to fork of tail) by mesh size and sampling station, Nushagak River sonar project, June 19 - July 14, 1998.





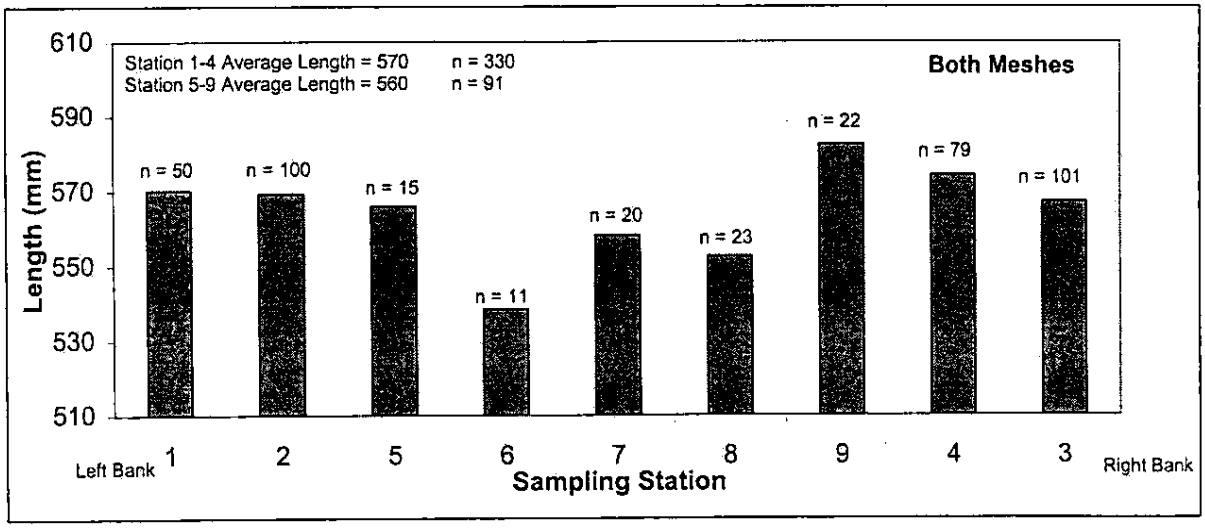


Figure 19. Coho salmon average length (mid-eye to fork of tail) by mesh size and sampling station, Nushagak River sonar project, July 29 - August 18, 1998.

Appendix A.1. Report periods for pooling escapement sampling data for the estimation of species composition, Nushagak River sonar project, 1998.

	Counting Range			
Date(s)	Left Inshore	Left Offshore	Right Inshore	Right Offshore
6/09-6/21	1	1	1	1
6/22-6/23	2	1	2	1
6/24	2	1	3	1
6/25	3	1	3	1
6/26-6/27	3	1	3	2
6/28-6/30	4	1	4	2
7/1-7/02	5	1	4	2
7/03	5	1	5	2
7/04	6	1	6	2
7/05	7	2	7	3
7/06	8	2	8	3
7/07-7/09	9	2	9	3
7/10-7/12	10	2	10	3
7/13	10	3	10	4
7/14	10	3	11	4
7/15-8/02	11	3	11	4
8/03	11	3	12	4
8/04	11	3	13	4
8/05-8/07	11	4	14	4
8/08-8/09	12	4	14	4
8/10-8/12	12	4	14	5
8/13-8/25	12	4	15	5

Appendix B.1. Climatological observations, Nushagak River sonar project, 1998.

Date	Cloud Cover[a] 800	Cloud Cover[a] 2000	Wind Direction & Velocity (k/hr) 800	Wind Direction & Velocity (k/hr) 2000	Air Temperature (°C) 800	Air Temperature (°C) 2000	Water Temperature (°C) 800	Water Temperature (°C) 2000	Precipitation (mm)	Water Color
6/10	4	4	SE 5	SE 5	7.0	6.0	8.0	8.0	Trace[c]	Dark Brown
6/11	4	1	NE 0-5	SSW 5	6.0	10.0	8.0	9.0	7	Dark Brown
6/12	3	4	calm	SW 5	7.0	9.0	8.0	8.5	7	Dark Brown
6/13	4	4	calm	calm	7.0	12.0	8.0	9.0	3	Dark Brown
6/14	1	1	calm	SW 20	6.0	[b]	8.0	[b]	0	Dark Brown
6/15	3	1	calm	calm	8.5	12.0	9.0	10.0	0	Dark Brown
6/16	1	1	calm	SW 5	9.5	11.5	10.0	13.0	0	Brown
6/17	1	1	NW 5	SW 5	11.0	12.0	11.5	13.0	0	Brown
6/18	4	[b]	calm	E 0-5	[b]	10.0	12.0	[b]	2	Brown
6/19	4	4	SW 0-5	SE 5	7.0	10.0	7.0	10.0	6	Brown
6/20	4	4	SE 5-10	SW 5-10	7.5	8.0	7.0	7.0	3	Brown
6/21	4	2	SW 5	SE 5	7.0	9.0	7.0	7.0	1	Brown
6/22	5	4	calm	calm	5.0	9.0	7.0	7.0	99	Brown
6/23	3	3	calm	SW 20	8.0	11.0	7.0	11.0	76	Brown
6/24	4	2	SW 0-5	SW 15	9.0	14.0	7.0	9.0	0	Brown
6/25	5	3	calm	W 0-5	8.0	16.0	8.0	9.0	0	Brown
6/26	4	[b]	SW 5-10	[b]	10.0	[b]	8.0	[b]	0	Brown
6/27	4	[b]	calm	calm	10.0	18.0	7.0	9.0	0	Brown
6/28	2	3	NE 0-5	SW 5	15.0	19.0	8.0	[b]	0	Brown
6/29	5	3	calm	calm	11.0	20.0	8.0	15.0	0	Brown
6/30	3	2	calm	NE 0-5	13.0	20.5	13.0	16.0	0	Brown
7/01	4	3	S 0-5	SE 0-5	11.0	14.5	12.0	15.5	0	lt brown
7/02	4	3	calm	[b]	9.0	11.0	12.0	14.5	2	lt brown
7/03	4	3	calm	calm	10.0	16.0	12.0	9.0	3	lt brown
7/04	4	3	S 7-10	calm	10.0	10.0	11.0	8.0	Trace	lt brown
7/05	4	2	calm	W 0-5	12.0	15.5	11.0	15.0	6	lt brown
7/06	4	4	SW 0-5	calm	11.0	13.5	14.0	14.0	Trace	lt brown
7/07	3	3	calm	SW 0-5	10.5	16.0	16.0	14.0	0	lt brown
7/08	4	4	SW 0-5	SW 5-10	11.0	11.0	8.0	12.0	Trace	lt brown
7/09	4	4	SW 0-5	SW 5	9.0	11.0	11.0	8.0	Trace	lt brown
7/10	4	3	SW 0-5	calm	9.0	14.0	10.0	[b]	0	lt brown
7/11	3	[b]	calm	[b]	10.0	[b]	[b]	[b]	6	Brown
7/12	3	2	calm	SW 5-10	14.0	17.0	[b]	15.0	Trace	Brown
7/13	4	2	S 5	calm	11.0	12.0	14.0	15.0	0	Brown
7/14	4	1	calm	SW 0-5	9.5	17.0	14.5	16.0	0	lt brown
7/15	4	4	calm	SE 15	10.0	13.5	14.0	15.0	0	lt brown
7/16	4	3	NE 0-5	calm	13.0	[b]	14.0	[b]	0	lt brown
7/17	2	3	calm	SW 0-5	10.0	16.0	14.0	17.0	0	lt brown
7/18	4	2	SE 5-10	SE 5-11	11.5	15.0	14.0	15.0	0	lt brown
7/19	1	3	NE 5	NE 0-5	12.0	17.0	13.5	15.0	Trace	lt brown
7/20	4	4	NE 5-10	NE 5-20	12.0	15.0	8.0	11.0	0	lt brown
7/21	1	2	NE 5-10	NE 5-11	15.0	18.0	13.0	14.0	0	lt brown
7/22	2	2	E 0-6	calm	15.0	16.0	14.0	15.0	4	lt brown

-Continued-

Appendix B.1. (p 2 of 2)

Date	Cloud Cover[a] 800	Cloud Cover[a] 2000	Wind Direction & Velocity (k/hr) 800	Wind Direction & Velocity (k/hr) 2000	Air Temperature (°C) 800	Air Temperature (°C) 2000	Water Temperature (°C) 800	Water Temperature (°C) 2000	Precipitation	Water Color
7/23	3	3	calm	SE 0-5	11.0	16.0	9.0	14.0	0	lt brown
7/24	2	3	NE 0-5	E 0-5	9.0	13.0	9.0	14.0	3	lt brown
7/25	4	3	S 0-5	S 5-10	11.0	11.5	[b]	17.0	8	lt brown
7/26	4	4	SE 0-5	S 0-5	11.0	11.5	13.0	14.0	Trace	lt brown
7/27	4	2	calm	SSW 5-15	11.5	15.0	12.0	[b]	1	lt brown
7/28	3	3	calm	S 5	11.5	15.0	15.0	[b]	0	lt brown
7/29	3	[b]	calm	[b]	10.0	[b]	15.0	[b]	[b]	lt brown
7/30	1	2	calm	W 0-5	13.0	21.0	15.0	17.0	0	lt brown
7/31	1	1	calm	S 5-10	12.0	18.0	14.5	17.0	0	lt brown
8/01	4	1	SE 0-5	SE 5-10	10.5	18.0	15.5	19.0	0	lt brown
8/02	4	4	SE 10-15	E 5	11.0	11.0	16.0	15.0	14	lt brown
8/03	4	4	SW 5-10	SW 5	12.0	13.0	14.0	15.0	9	lt brown
8/04	4	4	SE 0-5	S 0-5	12.0	13.0	13.0	14.0	5	lt brown
8/05	4	2	calm	SW 5-10	12.0	13.5	17.0	14.0	Trace	lt brown
8/06	2	3	NW 0-5	calm	11.5	11.0	12.0	14.0	0	lt brown
8/07	2	3	NW 0-5	calm	11.5	11.5	12.0	14.0	Trace	lt brown
8/08	1	2	N 0-5	calm	13.0	16.0	12.0	15.0	0	lt brown
8/09	3	3	S 0-5	SW 0-5	10.0	12.0	13.0	14.0	0	lt brown
8/10	2	3	calm	SW 0-5	8.0	15.0	12.0	14.0	Trace	lt brown
8/11	2	2	calm	SSW 0-5	13.0	14.0	13.0	15.0	0	lt brown
8/12	4	3	SW 0-5	calm	10.0	15.0	13.0	15.0	0	lt brown
8/13	3	4	SE 5-15	S 5-10	11.0	15.0	13.0	14.0	Trace	lt brown
8/14	4	4	calm	S 0-5	11.0	14.0	13.0	14.0	0	lt brown
8/15	4	4	SW 10	SE 5-10	12.0	12.0	13.0	14.0	1	lt brown
8/16	4	4	[b]	SW 20	[b]	9.0	[b]	[b]	3	lt brown
8/17	2	2	SW 10	W 5-10	9.0	9.0	11.0	12.0	0	lt brown
8/18	1	4	calm	W 5-10	4.0	12.0	11.0	12.0	Trace	lt brown
8/19	4	4	SE 15-20	S 10-15	10.0	10.0	11.5	[b]	18	lt brown
8/20	4	4	SE 10-15	SW 10	12.0	11.0	12.0	12.0	11	lt brown
8/21	5	2	SE 10-15	SW 10	9.0	11.0	11.0	11.0	Trace	Brown
8/22	3	4	calm	W 10	5.0	14.0	10.0	13.0	0	Brown
8/23	4	4	S 15-20	SW 10-15	11.0	9.5	11.0	11.0	1	Brown
8/24	1	4	SW 20-25	SW 5-10	8.0	9.5	10.0	11.0	Trace	Brown
8/25	3	[b]	S 5-10	[b]	6.5	[b]	[b]	[b]	[b]	Brown

[a] 1 = clouds covering less than 1/10 of sky
2 = not more than 1/2
3 = more than 1/2
4 = completely
5 = fog or thick haze

[b] No observation made.

[c] Precipitation less than 1.0 mm

Appendix C.1. Sonar counts by date and sector, right bank inshore strata, Nushagak River sonar project, 1998.

Date	Sector												Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12		
6/09	0	6	2	13	2	2	0	0	1	0	0	0	26	26
6/10	17	32	14	23	11	5	4	9	5	4	1	0	125	151
6/11	88	65	13	18	12	6	6	8	7	5	1	0	229	380
6/12	42	31	27	16	25	15	10	4	3	6	3	2	184	564
6/13	14	57	22	14	10	13	13	7	12	5	1	2	170	734
6/14	24	38	11	3	3	7	5	1	1	3	1	1	98	832
6/15	62	21	8	0	1	2	2	3	0	2	3	1	105	937
6/16	67	16	2	2	1	4	9	2	3	3	2	1	112	1,049
6/17	14	5	8	2	2	3	4	2	1	2	1	0	44	1,093
6/18	45	12	9	8	7	5	7	3	2	0	0	4	102	1,195
6/19	17	25	48	54	59	24	37	21	39	7	8	4	343	1,538
6/20	94	590	2,308	3,661	2,811	677	423	286	841	55	17	5	11,768	13,306
6/21	53	365	937	941	1,077	387	316	230	462	83	11	0	4,862	18,168
6/22	37	483	1,673	2,109	1,887	795	472	240	288	99	26	28	8,137	26,305
6/23	242	1,115	1,876	2,194	1,338	700	510	379	213	60	15	10	8,652	34,957
6/24	205	1,223	1,505	1,302	952	572	495	284	131	61	22	59	6,811	41,768
6/25	81	44	361	1,085	1,148	1,619	2,022	1,682	983	386	78	28	9,517	51,285
6/26	244	86	782	1,844	1,616	1,780	721	461	185	120	42	29	7,910	59,195
6/27	168	62	752	1,626	2,808	1,240	806	537	180	45	27	64	8,315	67,510
6/28	94	18	65	250	1,238	554	674	520	193	80	32	928	4,646	72,156
6/29	32	5	78	220	414	1,136	1,139	802	240	66	23	115	4,270	76,426
6/30	181	49	74	341	278	1,152	1,618	1,225	412	118	52	153	5,653	82,079
7/01	202	38	29	72	298	640	866	774	305	85	21	103	3,433	85,512
7/02	115	23	27	44	195	1,015	2,637	3,214	1,138	228	48	208	8,892	94,404
7/03	378	84	41	117	1,063	3,589	6,932	8,665	3,052	1,120	242	247	25,530	119,934
7/04	395	97	46	123	1,298	5,232	10,819	11,302	4,647	1,617	174	272	36,022	155,956
7/05	214	136	136	292	3,619	8,055	10,581	8,905	4,005	1,628	184	694	38,449	194,405
7/06	158	323	84	340	2,831	5,520	8,736	9,141	5,536	3,305	1,281	339	37,594	231,999
7/07	33	59	28	17	104	752	3,410	6,497	5,633	4,126	2,050	584	23,293	255,292
7/08	278	84	42	40	206	1,448	5,944	9,672	6,542	3,835	1,736	654	30,481	285,773
7/09	1	86	29	28	71	534	2,880	5,113	3,459	1,828	567	171	14,767	300,540
7/10	150	33	20	32	71	301	1,143	1,753	1,200	706	342	103	5,854	306,394
7/11	177	95	41	87	406	998	1,819	1,785	1,081	638	443	413	7,983	314,377
7/12	107	65	23	65	252	471	938	1,011	615	421	300	231	4,499	318,876
7/13	35	29	19	38	105	237	507	599	378	232	161	66	2,408	321,284
7/14	118	30	26	33	55	188	546	762	561	430	221	45	3,015	324,299

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Appendix C.1. (p 2 of 3)

Date	Sector 1	2	3	4	5	6	7	8	9	10	11	12	Daily Total	Cumulative Total
7/15	46	63	20	16	44	190	553	774	511	309	129	24	2,679	326,978
7/16	51	77	25	12	74	264	748	906	526	270	79	27	3,059	330,037
7/17	41	59	40	27	32	50	190	330	316	218	68	27	1,398	331,435
7/18	19	12	31	6	13	28	83	189	272	159	41	21	874	332,309
7/19	27	47	35	16	31	31	83	234	253	130	45	19	951	333,260
7/20	121	158	47	16	25	59	257	559	425	197	59	45	1,968	335,228
7/21	45	80	73	25	12	30	203	760	742	367	64	24	2,425	337,653
7/22	33	67	55	20	18	45	192	706	1,051	816	354	243	3,600	341,253
7/23	77	62	28	35	50	52	83	187	260	211	121	125	1,291	342,544
7/24	120	79	35	26	19	29	34	80	108	118	61	56	765	343,309
7/25	0	121	109	71	27	33	47	86	100	164	82	65	905	344,214
7/26	10	42	61	26	34	35	60	184	327	440	247	187	1,653	345,867
7/27	77	126	51	30	42	25	52	147	176	155	109	96	1,086	346,953
7/28	150	59	24	51	154	267	352	473	340	199	79	25	2,173	349,126
7/29	72	12	18	45	78	114	193	404	374	279	110	40	1,739	350,865
7/30	57	17	14	18	43	72	123	292	257	175	41	30	1,139	352,004
7/31	99	64	27	49	47	76	135	306	273	193	36	30	1,335	353,339
8/01	23	23	17	29	46	62	153	325	203	135	86	44	1,146	354,485
8/02	0	12	24	93	204	279	150	445	357	201	38	8	1,811	356,296
8/03	96	60	381	1,786	3,584	4,646	6,416	8,967	6,966	5,589	3,182	1,138	42,811	399,107
8/04	141	98	198	154	395	1,073	2,879	5,963	6,965	8,965	7,115	2,329	36,275	435,382
8/05	166	75	58	103	250	497	1,122	1,733	1,430	1,128	644	180	7,386	442,768
8/06	106	38	59	178	398	641	1,060	1,552	1,305	1,189	722	290	7,538	450,306
8/07	174	55	45	162	357	542	1,057	1,798	1,544	1,364	740	184	8,022	458,328
8/08	120	49	24	8	9	35	145	317	466	641	474	140	2,428	460,756
8/09	88	88	14	13	13	42	130	269	310	313	187	53	1,520	462,276
8/10	13	38	39	14	11	7	19	40	48	80	94	80	483	462,759
8/11	50	50	35	20	12	9	19	64	93	142	116	58	668	463,427
8/12	132	71	47	54	59	51	104	134	116	139	138	122	1,167	464,594
8/13	5	65	93	76	54	23	22	45	26	48	53	31	541	465,135
8/14	0	114	112	114	89	53	40	49	41	45	56	36	749	465,884
8/15	0	6	72	66	28	28	43	52	44	33	9	3	384	466,268
8/16	0	0	385	244	120	70	164	403	259	55	10	28	1,738	468,006
8/17	0	169	175	126	148	162	571	1,251	957	362	57	88	4,066	472,072
8/18	0	62	89	89	45	60	24	48	95	79	50	53	694	472,766
8/19	0	18	22	45	10	42	56	107	140	161	136	99	836	473,602

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Appendix C.1. (p 3 of 3)

Date	Sector												Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12		
8/20	3	8	19	55	43	66	137	207	139	55	11	22	765	474,367
8/21	0	66	88	49	28	49	83	165	90	47	27	31	723	475,090
8/22	0	86	33	30	16	4	5	19	24	26	9	2	254	475,344
8/23	16	39	42	24	16	31	180	195	89	11	5	3	651	475,995
8/24	125	33	39	35	33	20	18	30	17	29	24	13	416	476,411
8/25	26	23	51	52	26	17	8	17	11	20	26	17	294	476,705
Total	6,511	8,021	14,020	21,162	33,011	49,587	85,044	106,711	70,400	46,666	23,870	11,702	476,705	

Appendix C.2. Sonar counts by date and sector, right bank offshore strata, Nushagak River sonar project, 1998.

Date	Sector																Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
6/09	0	0	0	0	0	2	4	5	3	3	0	2	7	4	4	18	49	49
6/10	9	24	11	3	1	4	5	2	5	1	3	1	3	2	24	25	123	172
6/11	6	7	0	0	0	0	0	1	0	0	0	0	0	0	0	11	25	197
6/12	0	0	1	0	0	0	0	0	0	1	0	0	0	0	0	0	2	199
6/13	1	7	0	0	0	0	0	0	0	0	0	1	0	6	1	0	16	215
6/14	4	4	1	0	0	0	0	0	0	0	0	0	2	1	6	0	18	233
6/15	2	5	0	0	0	0	0	0	0	0	0	0	0	0	4	8	19	252
6/16	16	1	0	0	0	0	0	0	0	1	0	0	1	0	2	2	23	275
6/17	2	11	0	0	0	0	0	1	0	0	0	0	0	0	0	0	14	289
6/18	4	38	1	0	0	8	1	1	2	0	3	0	0	0	0	0	58	347
6/19	4	54	66	45	20	14	6	5	16	6	6	5	16	8	1	1	273	620
6/20	0	559	1,012	679	324	256	143	60	99	92	77	40	57	24	45	38	3,505	4,125
6/21	0	143	281	201	81	86	40	13	19	24	11	7	1	14	7	6	933	5,058
6/22	0	413	809	540	256	128	89	46	108	82	48	54	299	36	22	6	2,934	7,992
6/23	4	558	993	599	266	205	134	52	129	92	64	92	99	78	36	12	3,413	11,405
6/24	156	375	522	259	91	75	50	14	48	416	262	12	35	603	235	4	3,157	14,562
6/25	161	517	554	313	81	35	11	1	2	5	6	3	7	8	15	14	1,733	16,295
6/26	33	266	308	202	61	36	10	5	11	8	7	3	7	5	3	7	972	17,267
6/27	41	604	726	418	139	87	63	35	14	9	0	0	0	0	0	0	2,136	19,403
6/28	45	710	884	406	166	109	72	30	15	13	2	1	1	1	0	0	2,454	21,857
6/29	37	766	893	476	168	82	69	37	45	88	6	16	4	1	0	0	2,687	24,544
6/30	70	794	907	389	145	117	49	26	37	71	7	2	2	0	0	0	2,616	27,160
7/01	36	397	447	229	80	55	34	24	27	64	0	1	0	0	0	0	1,394	28,554
7/02	47	989	1,112	444	157	96	65	38	31	228	2	2	0	0	0	0	3,209	31,763
7/03	171	3,318	3,566	1,698	541	318	224	71	93	100	28	3	3	0	0	0	10,130	41,893
7/04	271	2,161	2,602	1,753	619	426	274	141	153	138	23	5	1	0	0	0	8,562	50,455
7/05	285	1,688	1,526	406	301	291	139	93	56	48	6	2	1	0	0	0	4,840	55,295
7/06	313	1,624	1,107	732	388	240	199	97	109	100	69	15	4	1	0	0	4,997	60,292
7/07	90	910	897	601	244	130	126	122	52	90	28	5	0	0	0	0	3,292	63,584
7/08	294	1,786	1,283	774	262	167	137	66	50	43	10	2	1	0	0	0	4,874	68,458
7/09	129	913	821	531	219	124	116	56	30	22	11	0	0	0	0	0	2,970	71,428
7/10	311	1,119	769	423	222	136	79	49	27	26	17	0	1	0	0	0	3,176	74,604
7/11	1,898	1,562	830	721	354	310	226	111	59	42	4	1	1	0	0	0	6,117	80,721
7/12	882	1,107	601	477	328	243	176	63	80	56	39	2	31	2	2	0	4,089	84,810
7/13	254	518	344	253	158	204	139	81	104	180	217	16	117	9	1	0	2,594	87,404
7/14	96	621	433	249	137	143	81	55	31	41	23	15	14	16	5	27	1,985	89,389
7/15	25	369	342	240	97	115	77	47	20	33	21	13	5	5	4	8	1,421	90,810
7/16	33	207	204	124	54	41	34	17	23	27	21	2	3	1	1	4	796	91,606
7/17	13	189	233	151	76	61	37	30	14	19	4	1	10	5	7	12	862	92,468
7/18	2	82	138	105	36	27	26	18	16	20	3	2	2	0	0	0	477	92,945
7/19	34	98	115	91	36	38	21	15	15	9	9	3	1	10	4	1	500	93,445

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Appendix C.2. (p 2 of 2)

Date	Sector																Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
7/20	14	161	274	135	58	36	23	28	9	25	10	7	6	4	1	0	791	94,236
7/21	13	219	457	342	113	84	76	26	22	44	15	3	10	3	1	0	1,428	95,664
7/22	42	494	643	277	157	81	78	23	41	28	9	8	4	6	2	1	1,894	97,558
7/23	5	75	136	137	70	43	75	20	41	19	6	2	0	1	1	2	633	98,191
7/24	2	4	27	71	46	16	21	8	6	6	6	2	5	5	2	3	230	98,421
7/25	0	4	16	21	6	8	4	12	0	4	3	2	1	0	1	0	82	98,503
7/26	0	16	58	60	27	14	10	1	2	5	2	3	3	7	1	2	211	98,714
7/27	10	11	50	81	14	16	18	3	1	6	3	1	4	1	1	10	230	98,944
7/28	1	12	24	12	1	0	0	0	0	0	0	0	2	3	3	3	61	99,005
7/29	13	87	75	38	7	5	0	2	2	0	0	0	0	0	0	0	229	99,234
7/30	6	69	40	10	8	4	1	1	3	1	2	3	0	0	0	0	148	99,382
7/31	24	70	23	15	3	2	0	0	0	0	0	0	0	0	0	0	137	99,519
8/01	6	55	31	15	2	4	8	2	3	1	0	0	0	0	0	0	127	99,646
8/02	4	29	43	32	11	5	2	1	0	0	2	1	1	0	1	0	132	99,778
8/03	146	717	350	138	41	24	7	2	4	3	1	1	0	0	0	1	1,434	101,212
8/04	310	271	243	111	46	12	5	1	1	2	0	1	0	0	0	0	1,003	102,215
8/05	35	11	0	6	5	5	2	1	0	4	5	2	1	1	2	0	80	102,295
8/06	5	8	2	5	5	3	1	1	1	2	3	2	3	5	5	2	53	102,348
8/07	33	124	50	22	18	6	6	2	2	5	5	4	4	0	1	2	284	102,632
8/08	7	133	69	22	12	17	4	4	6	7	8	5	4	5	8	4	315	102,947
8/09	17	63	54	11	5	2	1	0	3	2	1	1	1	3	0	0	164	103,111
8/10	5	40	34	11	0	1	0	0	1	0	0	0	0	0	0	0	92	103,203
8/11	9	31	36	14	2	0	0	0	0	3	0	0	0	0	0	0	95	103,298
8/12	14	95	57	28	1	4	1	0	0	0	0	0	0	0	0	0	200	103,498
8/13	9	104	86	16	3	2	1	0	1	3	1	1	0	0	0	0	227	103,725
8/14	11	78	64	25	5	2	1	1	0	0	0	1	0	0	0	0	188	103,913
8/15	25	272	132	45	17	12	4	1	7	5	0	0	0	1	0	0	521	104,434
8/16	33	200	195	127	39	22	14	4	6	9	1	0	1	1	0	0	652	105,086
8/17	262	1,112	743	322	184	69	28	24	45	49	33	15	9	4	3	3	2,904	107,990
8/18	285	961	525	198	85	88	27	9	52	27	13	21	10	2	2	1	2,306	110,296
8/19	146	239	195	85	38	10	4	8	0	0	0	0	0	0	0	0	725	111,021
8/20	66	263	68	22	7	1	0	0	0	0	0	0	0	0	0	0	427	111,448
8/21	37	69	19	4	0	1	0	0	0	0	0	0	0	0	0	0	129	111,577
8/22	26	39	5	6	0	1	0	0	0	0	0	0	0	0	0	0	77	111,654
8/23	11	3	6	9	0	0	0	0	0	0	0	0	0	0	0	0	29	111,683
8/24	15	12	0	0	0	0	0	0	0	0	0	0	0	0	0	0	27	111,710
Total	7,426	31,665	30,169	17,005	7,144	5,009	3,378	1,713	1,802	2,458	1,166	415	805	892	464	238	111,710	

Appendix C.3. Sonar counts by date and sector, left bank inshore strata, Nushagak River sonar project, 1998.

Date	Sector												Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12		
6/09	11	15	76	104	81	37	35	21	7	8	4	8	407	407
6/10	286	119	194	256	151	95	71	44	15	25	13	13	1,282	1,689
6/11	135	59	103	90	42	36	41	47	21	22	15	23	634	2,323
6/12	30	36	67	53	47	23	46	49	24	14	15	14	418	2,741
6/13	71	57	49	45	19	15	26	18	13	3	4	17	337	3,078
6/14	30	117	56	15	9	7	7	16	6	9	5	5	282	3,360
6/15	191	52	17	5	2	1	7	6	7	9	6	13	316	3,676
6/16	82	63	14	15	5	6	3	9	4	5	6	12	224	3,900
6/17	22	32	17	7	8	2	5	6	2	14	10	11	136	4,036
6/18	5	24	17	19	18	6	17	34	18	7	6	30	201	4,237
6/19	41	42	14	18	16	13	18	43	21	28	25	52	331	4,568
6/20	86	39	53	48	156	368	975	1,077	678	546	348	127	4,501	9,069
6/21	272	146	376	124	255	322	693	619	364	326	272	230	3,999	13,068
6/22	391	27	792	176	474	853	1,517	1,248	607	448	242	129	6,904	19,972
6/23	293	239	1,396	451	868	811	1,032	733	368	305	196	91	6,783	26,755
6/24	629	107	1,794	400	509	470	719	624	283	270	97	81	5,983	32,738
6/25	1,586	262	1,764	421	801	1,053	1,876	1,686	930	711	278	84	11,452	44,190
6/26	1,272	677	2,854	244	571	714	1,145	901	423	416	247	77	9,541	53,731
6/27	2,402	829	2,087	173	454	796	1,332	1,082	647	452	244	123	10,621	64,352
6/28	1,408	1,918	105	171	233	251	463	443	216	135	75	63	5,481	69,833
6/29	1,297	1,587	136	41	85	201	489	754	436	162	62	45	5,295	75,128
6/30	3,439	2,025	277	168	211	385	736	907	478	125	53	41	8,845	83,973
7/01	2,423	377	129	336	331	285	332	351	244	94	45	34	4,981	88,954
7/02	57	82	170	973	1,865	1,336	559	305	151	80	37	14	5,629	94,583
7/03	8	116	1,727	5,464	7,770	6,219	3,599	2,257	1,048	498	211	48	28,965	123,548
7/04	86	151	1,808	7,169	8,849	5,491	2,602	1,465	693	369	283	113	29,079	152,627
7/05	147	4,018	20,791	29,338	21,304	11,212	4,976	2,927	1,457	665	299	110	97,244	249,871
7/06	37	1,077	8,486	16,054	13,004	6,582	2,739	1,619	742	389	193	69	50,991	300,862
7/07	2	233	1,046	2,356	3,600	3,609	2,224	1,392	680	360	217	56	15,775	316,637
7/08	2	72	670	2,763	4,519	4,066	2,373	1,464	767	396	168	60	17,320	333,957
7/09	2	25	106	672	1,856	2,028	1,088	665	309	206	145	45	7,147	341,104
7/10	26	22	59	168	586	879	696	491	295	193	135	66	3,616	344,720
7/11	48	183	447	675	970	940	851	736	565	350	204	148	6,117	350,837
7/12	25	84	102	148	252	253	266	268	163	90	67	43	1,761	352,598
7/13	1	24	25	34	109	88	96	96	70	47	43	41	674	353,272
7/14	7	10	20	33	124	100	89	94	78	190	191	22	958	354,230

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Appendix C.3. (p 2 of 3)

Date	Sector												Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12		
7/15	48	34	67	101	130	90	85	58	29	16	22	19	699	354,929
7/16	24	14	42	101	142	142	79	34	57	19	18	5	677	355,606
7/17	32	12	6	23	37	53	25	31	105	18	12	27	381	355,987
7/18	44	6	6	6	13	57	25	23	45	18	17	6	266	356,253
7/19	43	19	10	6	55	54	13	26	98	15	28	3	370	356,623
7/20	11	23	12	10	32	36	38	59	129	17	9	6	382	357,005
7/21	0	0	4	13	54	77	100	105	218	63	35	20	689	357,694
7/22	0	0	13	18	63	154	195	244	255	104	56	30	1,132	358,826
7/23	53	55	25	10	13	12	44	59	78	42	35	31	457	359,283
7/24	24	46	23	5	9	12	39	42	36	68	60	36	400	359,683
7/25	55	70	31	3	2	17	21	45	26	33	67	23	393	360,076
7/26	109	44	9	9	72	208	188	187	143	82	216	106	1,373	361,449
7/27	90	62	10	31	93	174	131	118	108	96	81	73	1,067	362,516
7/28	300	57	52	197	391	440	194	198	173	140	43	21	2,206	364,722
7/29	66	42	62	351	578	540	228	238	210	246	177	76	2,814	367,536
7/30	119	89	19	117	254	257	183	228	220	160	105	38	1,789	369,325
7/31	135	31	16	39	150	278	395	392	309	216	125	52	2,138	371,463
8/01	80	29	5	72	584	934	921	667	322	244	322	90	4,270	375,733
8/02	57	46	8	86	648	782	519	375	262	168	221	143	3,315	379,048
8/03	181	40	40	483	1,170	625	391	565	549	387	270	207	4,908	383,956
8/04	134	64	67	947	4,004	3,525	1,946	1,671	941	565	514	358	14,736	398,692
8/05	54	93	269	754	1,408	980	555	519	398	327	211	266	5,834	404,526
8/06	73	42	74	1,009	2,387	1,955	733	620	385	259	234	172	7,943	412,469
8/07	74	88	234	807	847	599	206	249	295	294	240	235	4,168	416,637
8/08	27	56	12	68	184	257	219	223	326	237	241	217	2,067	418,704
8/09	14	29	24	115	268	275	227	227	401	268	235	259	2,342	421,046
8/10	28	39	21	20	47	110	152	267	457	364	381	389	2,275	423,321
8/11	60	51	16	15	41	73	123	203	346	190	320	272	1,710	425,031
8/12	69	20	10	32	136	79	46	156	332	221	287	251	1,639	426,670
8/13	57	57	10	11	64	87	37	143	384	185	151	235	1,421	428,091
8/14	83	24	14	11	30	36	24	118	293	111	163	223	1,130	429,221
8/15	57	7	8	11	40	42	14	43	136	82	144	223	807	430,028
8/16	33	77	45	30	27	65	85	114	204	23	62	147	912	430,940
8/17	71	60	24	39	301	282	51	201	373	374	498	361	2,635	433,575
8/18	27	34	33	19	169	117	33	117	227	76	154	102	1,108	434,683
8/19	35	44	42	35	51	74	29	59	115	22	57	61	624	435,307

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Appendix C.3. (p 3 of 3)

Date	Sector												Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12		
8/20	125	37	9	13	39	16	14	60	127	72	101	161	774	436,081
8/21	257	55	9	9	24	13	26	79	236	71	96	99	974	437,055
8/22	203	68	14	12	23	19	12	106	160	54	116	81	868	437,923
8/23	248	39	17	19	52	9	23	141	380	43	196	226	1,393	439,316
8/24	0	6	8	24	59	54	36	122	200	58	64	71	702	440,018
8/25	0	8	5	20	63	20	27	37	47	27	90	57	401	440,419
Total	20,050	16,663	49,269	74,928	84,908	63,182	42,175	33,666	22,965	14,042	10,935	7,636	440,419	

Appendix C.4. Sonar counts by date and sector, left bank offshore strata, Nushagak River sonar project, 1998.

Date	Sector																Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
6/09	68	64	70	23	12	9	1	0	0	0	0	0	0	0	0	0	247	247
6/10	133	74	89	49	46	20	5	0	1	2	1	0	0	0	0	1	421	668
6/11	33	15	31	10	6	9	5	1	1	0	0	0	0	0	1	0	112	780
6/12	13	14	14	3	0	2	0	0	0	0	0	0	0	0	0	0	46	826
6/13	2	3	5	3	0	0	0	0	0	0	0	0	0	0	0	0	13	839
6/14	16	5	4	0	0	1	1	0	0	0	0	0	4	0	0	0	31	870
6/15	5	2	9	0	5	3	0	0	0	0	0	0	0	0	0	0	24	894
6/16	42	28	31	3	3	1	1	0	0	0	0	0	0	0	0	0	109	1,003
6/17	19	3	10	0	0	1	1	0	0	0	0	0	0	0	0	0	34	1,037
6/18	82	31	28	7	13	1	1	0	0	5	0	0	0	12	1	0	181	1,218
6/19	107	118	81	54	14	4	2	0	0	0	0	0	0	11	0	7	398	1,616
6/20	1,561	3,467	1,250	332	222	90	13	0	4	1	0	0	0	0	0	44	6,983	8,599
6/21	664	1,223	655	132	81	64	23	0	5	1	0	0	0	0	0	20	2,867	11,466
6/22	1,484	2,178	1,060	309	163	62	23	1	8	0	0	0	0	0	0	29	5,315	16,781
6/23	813	940	488	70	80	43	11	1	4	4	1	1	0	0	6	86	2,547	19,328
6/24	810	1,092	629	237	251	49	20	0	4	1	1	0	0	0	7	44	3,144	22,472
6/25	2,042	3,012	1,089	368	274	115	28	1	4	3	1	0	0	0	1	79	7,014	29,486
6/26	1,488	1,329	552	168	78	42	16	0	6	5	0	0	0	0	1	149	3,833	33,319
6/27	1,749	1,323	499	193	123	38	12	0	6	2	1	0	0	0	4	108	4,058	37,377
6/28	806	662	351	166	95	36	14	3	2	3	0	0	0	0	1	86	2,225	39,602
6/29	1,203	998	312	90	43	58	17	2	0	2	4	0	0	1	1	9	2,739	42,341
6/30	915	845	257	117	74	44	5	0	6	0	1	0	0	2	21	27	2,313	44,654
7/01	413	324	134	141	88	31	7	1	2	3	1	1	1	0	3	4	1,154	45,808
7/02	5	188	154	118	50	19	8	4	11	13	1	13	0	0	0	0	583	46,391
7/03	113	1,430	820	734	288	148	64	20	28	29	8	0	0	0	0	0	3,682	50,073
7/04	383	1,786	1,114	879	348	178	98	16	35	33	7	2	1	0	1	0	4,876	54,949
7/05	232	1,638	1,231	968	315	152	48	16	33	29	18	2	1	0	0	0	4,675	59,624
7/06	288	1,144	866	630	279	125	69	11	36	42	20	4	0	0	0	3	3,513	63,137
7/07	56	572	575	596	238	121	47	12	21	23	13	1	2	0	18	10	2,304	65,441
7/08	119	610	608	539	151	84	35	20	14	22	17	5	0	9	263	27	2,522	67,963
7/09	24	304	452	273	54	28	6	1	4	2	3	2	0	0	0	0	1,152	69,115
7/10	75	397	342	285	97	25	11	1	3	0	0	3	0	0	29	0	1,268	70,383
7/11	210	204	262	233	77	16	4	0	0	4	0	2	0	0	5	1	1,018	71,401
7/12	163	189	138	85	54	15	4	1	4	3	0	2	0	0	0	1	659	72,060
7/13	82	257	212	81	41	33	14	7	23	3	13	0	0	0	0	0	766	72,826
7/14	51	171	271	116	73	39	18	11	17	19	2	0	0	0	0	1	789	73,615
7/15	38	129	237	116	45	28	15	8	18	11	22	1	0	0	1	0	669	74,284
7/16	10	72	80	26	31	8	7	5	9	15	0	0	0	0	0	0	263	74,547
7/17	15	48	78	24	10	5	7	5	4	11	2	0	0	0	0	0	208	74,755
7/18	4	14	64	25	14	9	3	3	7	1	1	0	0	0	1	0	146	74,901
7/19	6	26	44	18	21	10	7	2	10	4	1	1	3	0	0	0	152	75,053

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Appendix C.4. (p 2 of 2)

Date	Sector																Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
7/20	7	15	61	24	18	5	4	3	13	5	1	1	0	0	1	1	159	75,212
7/21	30	104	145	43	27	19	4	3	10	8	0	0	0	0	0	0	386	75,598
7/22	25	149	379	104	70	45	19	6	22	10	0	1	0	0	0	1	830	76,428
7/23	1	31	82	23	12	13	18	5	11	2	5	0	0	0	0	0	203	76,631
7/24	3	10	48	60	13	10	5	2	19	15	1	1	1	0	1	0	189	76,820
7/25	0	16	38	17	7	3	3	1	5	35	1	0	0	0	0	1	127	76,947
7/26	6	44	60	35	14	6	2	0	17	1	4	2	0	8	12	3	214	77,161
7/27	8	52	45	17	3	4	10	4	14	0	0	0	0	0	0	0	157	77,318
7/28	10	99	43	24	2	3	0	2	22	8	0	1	0	0	0	0	214	77,532
7/29	20	80	53	30	7	5	2	1	8	3	2	0	0	0	0	0	211	77,743
7/30	11	61	38	14	2	5	1	2	9	7	1	0	0	0	0	0	151	77,894
7/31	11	63	31	8	1	1	1	1	14	2	0	0	0	0	0	0	133	78,027
8/01	43	81	23	10	2	1	0	1	2	0	0	0	0	0	0	0	163	78,190
8/02	15	69	63	17	1	38	1	0	4	4	1	0	0	0	0	0	213	78,403
8/03	121	469	326	167	31	13	17	5	51	34	1	0	1	0	0	0	1,235	79,638
8/04	129	435	241	81	12	20	3	2	11	14	4	3	0	0	0	0	955	80,593
8/05	54	200	122	63	10	11	6	2	8	14	6	0	0	0	0	0	496	81,089
8/06	29	136	90	36	3	0	1	0	10	5	0	0	0	0	22	33	365	81,454
8/07	23	161	127	29	2	4	2	0	14	3	0	1	0	0	7	10	383	81,837
8/08	21	144	86	34	6	3	1	1	21	2	1	0	0	1	1	24	346	82,183
8/09	13	68	51	25	3	2	3	0	11	14	1	0	0	0	0	0	191	82,374
8/10	17	72	44	24	3	3	2	0	1	9	1	0	1	0	0	0	177	82,551
8/11	13	56	32	11	1	2	1	0	3	9	0	12	0	0	0	0	139	82,690
8/12	31	88	40	21	0	2	0	0	9	2	0	8	0	0	0	0	201	82,891
8/13	17	83	69	30	5	4	2	0	3	9	0	14	0	0	0	0	236	83,127
8/14	10	47	24	14	2	3	2	0	4	1	0	4	0	0	0	0	111	83,238
8/15	2	46	35	18	8	3	2	1	14	8	0	3	0	0	0	0	140	83,378
8/16	59	133	131	75	22	18	3	1	9	14	1	11	0	0	0	0	477	83,855
8/17	461	710	328	243	54	15	8	22	18	9	5	0	0	0	27	20	1,920	85,775
8/18	60	185	192	95	16	8	15	5	7	8	2	0	24	62	173	87	939	86,714
8/19	21	57	59	34	6	6	6	3	3	10	1	0	2	1	0	0	209	86,923
8/20	5	32	27	25	2	1	1	0	1	1	0	29	0	0	0	0	124	87,047
8/21	2	17	30	13	3	5	5	0	4	14	0	0	0	0	0	0	93	87,140
8/22	0	12	17	12	1	0	1	0	4	1	0	0	0	0	0	0	48	87,188
8/23	2	5	10	5	0	0	0	0	0	2	0	0	0	0	0	0	24	87,212
8/24	4	5	10	2	2	1	0	0	2	7	0	0	0	0	0	0	33	87,245
Total	17,626	30,964	18,396	9,704	4,228	2,048	822	226	708	586	178	131	41	107	609	916	87,245	

Appendix D.1. Drift gillnet catch by range, data, session, drift number, mesh, and species Nushagak River sonar project, 1998.

						Range 1							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/11	1	1	5.125	2.4	0.40	1	1	0	0	0	0	0	0
6/11	1	2	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/11	1	9	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/11	1	10	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	17	8.125	2.5	0.41	1	1	0	0	0	0	0	0
6/11	1	18	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/11	3	25	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	26	8.125	2.5	0.41	1	1	0	0	0	0	0	0
6/11	3	33	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/11	3	34	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	41	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/11	3	42	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/12	1	49	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/12	1	50	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	57	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	58	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/12	1	65	6.000	2.5	0.42	2	1	0	1	0	0	0	0
6/12	1	66	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	73	6.000	2.5	0.42	3	3	0	0	0	0	0	0
6/12	3	74	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	81	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	82	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	89	8.125	2.4	0.41	1	1	0	0	0	0	0	0
6/12	3	90	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/13	1	97	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	98	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	105	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	106	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	113	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/13	1	114	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	121	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/13	3	122	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/13	3	129	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	130	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	137	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	138	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/14	1	145	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	146	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/14	1	153	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	154	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	161	8.125	2.4	0.40	1	1	0	0	0	0	0	0
6/14	1	162	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	169	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	170	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	177	6.000	2.5	0.41	0	0	0	0	0	0	0	0

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						Range 1							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/14	3	178	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/14	3	185	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	186	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	193	5.125	2.5	0.42	2	2	0	0	0	0	0	0
6/15	1	194	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	201	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	202	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	209	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	210	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	217	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	218	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	225	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	226	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	233	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	234	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	241	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	242	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	249	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	250	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	257	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	258	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/16	3	265	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/16	3	266	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/16	3	273	6.000	2.6	0.44	0	0	0	0	0	0	0	0
6/16	3	274	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	281	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	282	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	289	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/17	1	290	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	297	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	298	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	305	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	306	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/17	2	313	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/17	2	314	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/17	2	321	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	2	322	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	2	329	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/17	2	330	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	337	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	338	6.000	2.5	0.41	1	1	0	0	0	0	0	0
6/17	3	345	5.125	2.4	0.41	0	0	0	0	0	0	0	0
6/17	3	346	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/18	1	353	5.125	2.5	0.42	2	2	0	0	0	0	0	0
6/18	1	354	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	361	6.000	2.5	0.42	1	1	0	0	0	0	0	0

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						Range 1							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/18	1	362	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	369	8.125	2.7	0.44	0	0	0	0	0	0	0	0
6/18	1	370	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	2	377	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	2	378	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	2	385	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	2	386	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	2	393	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/18	2	394	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/18	3	401	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	402	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	409	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	410	8.125	2.8	0.47	0	0	0	0	0	0	0	0
6/18	3	417	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	418	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	425	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	426	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/19	1	433	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	434	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	441	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	442	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/19	2	449	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/19	2	450	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	457	5.125	2.5	0.41	2	0	2	0	0	0	0	0
6/19	2	458	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	465	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	466	6.000	2.5	0.42	2	2	0	0	0	0	0	0
6/19	3	473	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/19	3	474	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/19	3	481	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/19	3	482	5.125	2.5	0.42	2	1	0	1	0	0	0	0
6/19	3	489	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	3	490	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	1	497	8.125	2.5	0.42	4	3	0	1	0	0	0	0
6/20	1	498	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	1	505	5.125	2.0	0.34	12	3	9	0	0	0	0	0
6/20	1	506	5.125	2.0	0.33	4	4	0	0	0	0	0	0
6/20	1	513	6.000	2.0	0.33	4	3	0	1	0	0	0	0
6/20	1	514	6.000	2.0	0.33	1	1	0	0	0	0	0	0
6/20	3	521	6.000	2.0	0.33	10	5	5	0	0	0	0	0
6/20	3	522	6.000	2.0	0.33	2	1	1	0	0	0	0	0
6/20	3	529	8.125	2.0	0.33	6	4	0	2	0	0	0	0
6/20	3	530	8.125	2.0	0.33	1	1	0	0	0	0	0	0
6/20	3	537	5.125	2.0	0.33	4	4	0	0	0	0	0	0
6/20	3	538	5.125	2.0	0.33	1	1	0	0	0	0	0	0
6/21	1	545	5.125	2.0	0.33	3	3	0	0	0	0	0	0

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						Range 1							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/21	1	546	5.125	3.0	0.50	0	0	0	0	0	0	0	0
6/21	1	553	8.125	2.0	0.33	2	2	0	0	0	0	0	0
6/21	1	554	8.125	2.0	0.33	0	0	0	0	0	0	0	0
6/21	1	561	6.000	2.0	0.33	3	2	1	0	0	0	0	0
6/21	1	562	6.000	2.1	0.35	3	2	0	1	0	0	0	0
6/21	3	569	6.000	2.5	0.42	4	3	1	0	0	0	0	0
6/21	3	570	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	577	5.125	2.6	0.43	5	0	2	3	0	0	0	0
6/21	3	578	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/21	3	585	8.125	2.6	0.43	5	5	0	0	0	0	0	0
6/21	3	586	8.125	2.5	0.42	2	1	0	1	0	0	0	0
6/22	1	593	8.125	2.5	0.42	2	1	0	1	0	0	0	0
6/22	1	594	8.125	2.5	0.42	2	1	1	0	0	0	0	0
6/22	1	601	6.000	2.5	0.41	7	3	0	4	0	0	0	0
6/22	1	602	6.000	2.5	0.42	3	2	0	1	0	0	0	0
6/22	1	609	5.125	2.5	0.42	9	0	1	8	0	0	0	0
6/22	1	610	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/22	3	617	5.125	2.5	0.42	4	3	0	1	0	0	0	0
6/22	3	618	5.125	2.5	0.42	5	1	2	2	0	0	0	0
6/22	3	625	6.000	2.5	0.42	12	7	0	5	0	0	0	0
6/22	3	626	6.000	2.1	0.35	1	1	0	0	0	0	0	0
6/22	3	633	8.125	2.5	0.42	4	3	0	1	0	0	0	0
6/22	3	634	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/23	1	641	8.125	2.5	0.42	2	1	0	1	0	0	0	0
6/23	1	642	8.125	2.5	0.42	2	1	1	0	0	0	0	0
6/23	1	649	6.000	2.5	0.42	7	1	2	4	0	0	0	0
6/23	1	650	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	1	657	5.125	2.5	0.42	5	0	1	4	0	0	0	0
6/23	1	658	5.125	2.5	0.42	4	0	3	1	0	0	0	0
6/23	3	665	5.125	2.5	0.42	2	1	0	1	0	0	0	0
6/23	3	666	5.125	2.5	0.42	1	0	0	1	0	0	0	0
6/23	3	673	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	674	6.000	2.5	0.42	7	0	0	7	0	0	0	0
6/23	3	681	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/23	3	682	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	689	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	690	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/24	1	697	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	698	6.000	2.5	0.42	9	6	0	3	0	0	0	0
6/24	1	705	5.125	2.5	0.42	3	3	0	0	0	0	0	0
6/24	1	706	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/24	3	713	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/24	3	714	5.125	2.5	0.42	2	2	0	0	0	0	0	0
6/24	3	721	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/24	3	722	6.000	2.5	0.42	2	2	0	0	0	0	0	0
6/24	3	729	8.125	2.5	0.42	2	2	0	0	0	0	0	0

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						Range 1							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/24	3	730	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/25	1	737	8.125	2.5	0.42	4	4	0	0	0	0	0	0
6/25	1	738	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	1	745	5.125	2.5	0.42	10	5	0	5	0	0	0	0
6/25	1	746	5.125	2.5	0.42	4	4	0	0	0	0	0	0
6/25	1	753	6.000	2.5	0.42	5	4	0	1	0	0	0	0
6/25	1	754	6.000	2.5	0.42	3	1	0	2	0	0	0	0
6/25	3	761	6.000	2.5	0.41	16	1	0	15	0	0	0	0
6/25	3	762	6.000	2.5	0.42	4	0	3	1	0	0	0	0
6/25	3	769	8.125	2.0	0.33	2	1	0	1	0	0	0	0
6/25	3	770	8.125	2.0	0.33	0	0	0	0	0	0	0	0
6/25	3	777	8.125	2.0	0.33	8	0	6	2	0	0	0	0
6/25	3	778	5.125	2.0	0.33	1	0	1	0	0	0	0	0
6/26	1	785	5.125	2.5	0.42	4	1	0	3	0	0	0	0
6/26	1	786	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	1	793	6.000	2.6	0.43	5	2	0	3	0	0	0	0
6/26	1	794	6.000	2.6	0.43	2	0	1	1	0	0	0	0
6/26	1	801	8.125	2.5	0.42	2	0	0	2	0	0	0	0
6/26	1	802	8.125	2.5	0.42	3	0	2	1	0	0	0	0
6/26	3	809	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/26	3	810	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/26	3	817	6.000	1.6	0.26	2	0	0	2	0	0	0	0
6/26	3	818	6.000	1.6	0.26	3	0	1	2	0	0	0	0
6/26	3	825	5.125	1.5	0.25	1	1	0	0	0	0	0	0
6/26	3	826	5.125	1.5	0.25	7	1	5	1	0	0	0	0
6/27	1	833	5.125	1.5	0.25	5	0	0	5	0	0	0	0
6/27	1	834	5.125	1.5	0.25	4	0	2	2	0	0	0	0
6/27	1	841	6.000	1.5	0.25	5	0	1	4	0	0	0	0
6/27	1	842	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/27	1	849	8.125	1.5	0.25	2	2	0	0	0	0	0	0
6/27	1	850	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/27	3	857	8.125	1.5	0.25	1	0	1	0	0	0	0	0
6/27	3	858	8.125	1.5	0.25	1	0	1	0	0	0	0	0
6/27	3	865	6.000	1.5	0.25	10	0	2	8	0	0	0	0
6/27	3	866	6.000	1.5	0.25	2	0	0	2	0	0	0	0
6/27	3	873	5.125	1.5	0.25	3	0	1	2	0	0	0	0
6/27	3	874	5.125	1.5	0.26	1	0	1	0	0	0	0	0
6/28	1	881	5.125	1.5	0.25	7	0	5	2	0	0	0	0
6/28	1	882	5.125	1.5	0.25	1	1	0	0	0	0	0	0
6/28	1	889	6.000	1.5	0.25	3	0	3	0	0	0	0	0
6/28	1	890	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/28	1	897	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/28	1	898	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/28	2	905	8.125	1.5	0.25	1	1	0	0	0	0	0	0
6/28	2	906	8.125	1.5	0.25	1	1	0	0	0	0	0	0
6/28	2	913	5.125	1.6	0.26	10	1	2	7	0	0	0	0

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						Range 1							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/28	2	914	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/28	2	921	6.000	1.5	0.25	1	0	0	1	0	0	0	0
6/28	2	922	6.000	1.5	0.25	5	0	5	0	0	0	0	0
6/28	3	929	6.000	1.5	0.25	3	0	1	2	0	0	0	0
6/28	3	930	6.000	1.5	0.25	2	0	2	0	0	0	0	0
6/28	3	937	5.125	1.5	0.25	11	0	4	7	0	0	0	0
6/28	3	938	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/28	3	945	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/28	3	946	8.125	1.5	0.24	0	0	0	0	0	0	0	0
6/29	1	953	8.125	1.6	0.26	0	0	0	0	0	0	0	0
6/29	1	954	8.125	1.5	0.25	1	0	0	1	0	0	0	0
6/29	1	961	5.125	1.5	0.26	1	1	0	0	0	0	0	0
6/29	1	962	5.125	1.5	0.26	0	0	0	0	0	0	0	0
6/29	1	969	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/29	1	970	6.000	1.5	0.25	1	0	0	1	0	0	0	0
6/29	2	977	6.000	1.5	0.25	3	0	1	2	0	0	0	0
6/29	2	978	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/29	2	985	5.125	1.6	0.26	12	0	7	5	0	0	0	0
6/29	2	986	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/29	2	993	8.125	1.6	0.26	2	0	2	0	0	0	0	0
6/29	2	994	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/29	3	1,001	8.125	1.5	0.25	1	0	1	0	0	0	0	0
6/29	3	1,002	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/29	3	1,009	5.125	1.5	0.25	4	1	2	1	0	0	0	0
6/29	3	1,010	5.125	1.5	0.25	6	0	6	0	0	0	0	0
6/29	3	1,017	6.000	1.5	0.25	3	0	0	3	0	0	0	0
6/29	3	1,018	6.000	1.6	0.26	11	0	1	10	0	0	0	0
6/30	1	1,025	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/30	1	1,026	6.000	1.5	0.26	8	0	8	0	0	0	0	0
6/30	1	1,033	5.125	1.6	0.26	15	0	10	5	0	0	0	0
6/30	1	1,034	5.125	1.6	0.26	1	0	1	0	0	0	0	0
6/30	1	1,041	8.125	1.5	0.24	2	0	2	0	0	0	0	0
6/30	1	1,042	8.125	1.5	0.24	1	0	1	0	0	0	0	0
6/30	2	1,049	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/30	2	1,050	8.125	1.5	0.25	1	0	1	0	0	0	0	0
6/30	2	1,057	5.125	1.5	0.25	2	1	1	0	0	0	0	0
6/30	2	1,058	5.125	1.5	0.26	0	0	0	0	0	0	0	0
6/30	2	1,065	6.000	1.5	0.25	2	0	0	2	0	0	0	0
6/30	2	1,066	6.000	1.5	0.24	2	0	2	0	0	0	0	0
6/30	3	1,073	6.000	1.9	0.31	0	0	0	0	0	0	0	0
6/30	3	1,074	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/30	3	1,081	5.125	1.5	0.25	9	0	6	3	0	0	0	0
6/30	3	1,082	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/30	3	1,089	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/30	3	1,090	8.125	1.5	0.25	1	0	1	0	0	0	0	0
7/01	1	1,097	8.125	1.5	0.25	0	0	0	0	0	0	0	0

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						Range 1							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/01	1	1,098	8.125	1.5	0.25	1	0	0	1	0	0	0	0
7/01	1	1,105	5.125	1.5	0.25	7	0	6	1	0	0	0	0
7/01	1	1,106	5.125	1.5	0.25	6	0	6	0	0	0	0	0
7/01	1	1,113	6.000	1.5	0.25	2	0	2	0	0	0	0	0
7/01	1	1,114	6.000	1.5	0.25	5	0	5	0	0	0	0	0
7/01	2	1,121	6.000	1.5	0.25	1	0	1	0	0	0	0	0
7/01	2	1,122	6.000	1.5	0.26	0	0	0	0	0	0	0	0
7/01	2	1,129	5.125	1.5	0.25	2	0	1	1	0	0	0	0
7/01	2	1,130	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	2	1,137	8.125	1.7	0.28	0	0	0	0	0	0	0	0
7/01	2	1,138	8.125	1.6	0.26	0	0	0	0	0	0	0	0
7/01	3	1,145	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	3	1,146	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	3	1,153	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	3	1,154	5.125	1.5	0.25	3	0	3	0	0	0	0	0
7/01	3	1,161	6.000	1.5	0.25	3	0	0	3	0	0	0	0
7/01	3	1,162	6.000	1.5	0.25	1	0	1	0	0	0	0	0
7/02	1	1,169	6.000	1.5	0.25	2	1	1	0	0	0	0	0
7/02	1	1,170	6.000	1.7	0.28	0	0	0	0	0	0	0	0
7/02	1	1,177	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/02	1	1,178	5.125	1.5	0.25	6	0	2	4	0	0	0	0
7/02	1	1,185	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/02	1	1,186	8.125	1.5	0.25	4	0	4	0	0	0	0	0
7/02	2	1,193	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/02	2	1,194	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/02	2	1,201	5.125	1.5	0.25	7	0	6	1	0	0	0	0
7/02	2	1,202	5.125	1.7	0.28	0	0	0	0	0	0	0	0
7/02	2	1,209	6.000	1.5	0.25	2	0	2	0	0	0	0	0
7/02	2	1,210	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/02	3	1,217	6.000	1.5	0.25	3	0	0	3	0	0	0	0
7/02	3	1,218	6.000	1.5	0.25	3	0	0	3	0	0	0	0
7/02	3	1,225	5.125	1.5	0.25	14	1	6	7	0	0	0	0
7/02	3	1,226	5.125	1.5	0.25	3	0	1	2	0	0	0	0
7/02	3	1,233	8.125	1.5	0.25	3	0	0	3	0	0	0	0
7/02	3	1,234	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/03	1	1,241	8.125	1.5	0.25	2	0	2	0	0	0	0	0
7/03	1	1,242	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/03	1	1,249	6.000	1.5	0.25	5	0	2	3	0	0	0	0
7/03	1	1,250	6.000	1.5	0.25	2	0	2	0	0	0	0	0
7/03	1	1,257	5.125	1.5	0.24	16	0	3	13	0	0	0	0
7/03	1	1,258	5.125	1.5	0.25	3	0	2	1	0	0	0	0
7/03	2	1,265	5.125	1.6	0.26	7	0	6	1	0	0	0	0
7/03	2	1,266	5.125	1.5	0.25	1	0	1	0	0	0	0	0
7/03	2	1,273	6.000	1.5	0.25	6	0	4	2	0	0	0	0
7/03	2	1,274	6.000	1.5	0.25	7	0	7	0	0	0	0	0
7/03	2	1,281	8.125	1.5	0.25	3	1	2	0	0	0	0	0

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						Range 1							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/03	2	1,282	8.125	1.5	0.25	2	0	2	0	0	0	0	0
7/03	3	1,287	8.125	1.5	0.25	1	0	0	1	0	0	0	0
7/03	3	1,288	8.125	1.5	0.24	0	0	0	0	0	0	0	0
7/03	3	1,295	5.125	1.4	0.24	6	0	3	3	0	0	0	0
7/03	3	1,296	5.125	1.5	0.25	7	0	4	3	0	0	0	0
7/03	3	1,302	6.000	1.5	0.25	13	0	9	4	0	0	0	0
7/03	3	1,304	6.000	1.4	0.24	9	0	6	3	0	0	0	0
7/04	1	1,311	6.000	1.5	0.25	10	0	9	1	0	0	0	0
7/04	1	1,312	6.000	1.5	0.24	4	0	3	1	0	0	0	0
7/04	1	1,319	8.125	1.5	0.25	1	0	1	0	0	0	0	0
7/04	1	1,320	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/04	1	1,327	5.125	1.4	0.23	8	0	6	2	0	0	0	0
7/04	1	1,328	5.125	1.5	0.25	2	0	2	0	0	0	0	0
7/04	2	1,335	5.125	1.5	0.25	15	0	13	2	0	0	0	0
7/04	2	1,336	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/04	2	1,343	8.125	1.5	0.25	6	0	5	1	0	0	0	0
7/04	2	1,344	8.125	1.5	0.25	1	0	1	0	0	0	0	0
7/04	2	1,351	6.000	1.5	0.25	9	0	9	0	0	0	0	0
7/04	2	1,352	6.000	1.5	0.25	5	0	5	0	0	0	0	0
7/06	1	1,405	5.125	1.5	0.25	2	0	2	0	0	0	0	0
7/06	1	1,406	5.125	1.5	0.25	7	0	7	0	0	0	0	0
7/06	1	1,413	8.125	1.5	0.25	4	0	3	1	0	0	0	0
7/06	1	1,414	8.125	1.5	0.25	4	0	3	1	0	0	0	0
7/06	1	1,421	6.000	1.5	0.24	5	0	5	0	0	0	0	0
7/06	1	1,422	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/06	2	1,429	6.000	1.5	0.25	3	0	3	0	0	0	0	0
7/06	2	1,430	6.000	1.5	0.25	9	0	6	3	0	0	0	0
7/06	2	1,437	5.125	1.5	0.25	11	0	11	0	0	0	0	0
7/06	2	1,438	5.125	1.6	0.26	3	0	3	0	0	0	0	0
7/07	1	1,463	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/07	1	1,464	6.000	1.5	0.25	7	0	4	3	0	0	0	0
7/07	1	1,471	5.125	1.6	0.26	4	0	3	1	0	0	0	0
7/07	1	1,472	5.125	1.6	0.26	3	0	0	3	0	0	0	0
7/07	1	1,479	8.125	1.5	0.25	2	2	0	0	0	0	0	0
7/07	1	1,480	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/07	2	1,487	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/07	2	1,488	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/07	2	1,495	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/07	2	1,496	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/07	2	1,503	6.000	1.5	0.25	6	0	4	2	0	0	0	0
7/07	2	1,504	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/07	3	1,511	6.000	1.5	0.25	5	0	1	4	0	0	0	0
7/07	3	1,512	6.000	1.5	0.25	1	0	1	0	0	0	0	0
7/07	3	1,519	5.125	1.5	0.25	1	0	1	0	0	0	0	0
7/07	3	1,520	5.125	1.5	0.25	2	0	2	0	0	0	0	0
7/07	3	1,527	8.125	1.5	0.25	2	0	1	1	0	0	0	0

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						Range 1							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/07	3	1,528	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/08	1	1,535	8.125	1.5	0.25	2	0	1	1	0	0	0	0
7/08	1	1,536	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/08	1	1,543	5.125	1.5	0.25	1	0	1	0	0	0	0	0
7/08	1	1,544	5.125	1.5	0.25	8	0	8	0	0	0	0	0
7/08	1	1,551	6.000	1.5	0.25	9	0	4	5	0	0	0	0
7/08	1	1,552	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/08	2	1,559	6.000	1.5	0.24	8	0	3	5	0	0	0	0
7/08	2	1,560	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/08	2	1,567	5.125	1.5	0.25	4	0	3	1	0	0	0	0
7/08	2	1,568	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/08	2	1,575	8.125	1.5	0.25	4	2	1	1	0	0	0	0
7/08	2	1,576	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/08	3	1,583	8.125	1.6	0.26	5	4	0	1	0	0	0	0
7/08	3	1,584	8.125	1.5	0.25	1	0	0	1	0	0	0	0
7/08	3	1,591	5.125	1.5	0.25	9	1	1	7	0	0	0	0
7/08	3	1,592	5.125	1.5	0.25	3	0	2	1	0	0	0	0
7/08	3	1,599	6.000	1.5	0.25	3	1	1	1	0	0	0	0
7/08	3	1,600	6.000	1.5	0.25	7	0	5	2	0	0	0	0
7/09	1	1,607	6.000	1.5	0.26	2	1	0	1	0	0	0	0
7/09	1	1,608	6.000	1.6	0.26	0	0	0	0	0	0	0	0
7/09	1	1,615	5.125	1.5	0.25	3	1	1	1	0	0	0	0
7/09	1	1,616	5.125	1.6	0.26	7	0	2	5	0	0	0	0
7/09	1	1,623	8.125	1.5	0.25	3	3	0	0	0	0	0	0
7/09	1	1,624	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/09	2	1,631	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/09	2	1,632	8.125	1.5	0.25	2	1	1	0	0	0	0	0
7/09	2	1,639	5.125	1.5	0.25	4	0	0	4	0	0	0	0
7/09	2	1,640	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/09	2	1,647	6.000	1.5	0.25	7	0	5	2	0	0	0	0
7/09	2	1,648	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/09	3	1,655	6.000	1.5	0.25	5	0	5	0	0	0	0	0
7/09	3	1,656	6.000	1.5	0.25	2	1	1	0	0	0	0	0
7/09	3	1,663	5.125	1.5	0.25	8	1	5	2	0	0	0	0
7/09	3	1,664	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/09	3	1,671	8.125	1.5	0.25	5	5	0	0	0	0	0	0
7/09	3	1,672	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/10	1	1,679	8.125	1.3	0.21	1	1	0	0	0	0	0	0
7/10	1	1,680	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/10	1	1,687	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/10	1	1,688	5.125	1.5	0.25	5	0	3	2	0	0	0	0
7/10	1	1,695	6.000	1.6	0.26	2	1	0	1	0	0	0	0
7/10	1	1,696	6.000	1.6	0.27	0	0	0	0	0	0	0	0
7/10	2	1,703	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/10	2	1,704	6.000	1.5	0.25	1	0	0	0	1	0	0	0
7/10	2	1,711	8.125	1.5	0.25	0	0	0	0	0	0	0	0

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						Range 1							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/10	2	1,712	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/10	2	1,719	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/10	2	1,720	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/10	3	1,727	5.125	1.5	0.25	4	0	4	0	0	0	0	0
7/10	3	1,728	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/10	3	1,735	6.000	1.5	0.25	6	0	0	6	0	0	0	0
7/10	3	1,736	6.000	1.6	0.26	0	0	0	0	0	0	0	0
7/10	3	1,743	8.125	1.6	0.26	2	1	1	0	0	0	0	0
7/10	3	1,744	8.125	1.5	0.26	2	2	0	0	0	0	0	0
7/11	1	1,751	8.125	1.5	0.25	2	1	0	1	0	0	0	0
7/11	1	1,752	8.125	1.5	0.25	3	1	1	1	0	0	0	0
7/11	1	1,759	5.125	1.5	0.25	8	1	4	3	0	0	0	0
7/11	1	1,760	5.125	1.5	0.25	2	1	0	1	0	0	0	0
7/11	1	1,767	6.000	1.4	0.24	11	1	0	10	0	0	0	0
7/11	1	1,768	6.000	1.5	0.25	2	1	0	1	0	0	0	0
7/11	2	1,775	6.000	1.5	0.25	2	1	1	0	0	0	0	0
7/11	2	1,776	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/11	2	1,783	5.125	1.5	0.25	2	0	2	0	0	0	0	0
7/11	2	1,784	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	2	1,791	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	2	1,792	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	3	1,799	8.125	1.5	0.24	2	1	0	1	0	0	0	0
7/11	3	1,800	8.125	1.5	0.24	1	0	1	0	0	0	0	0
7/11	3	1,807	5.125	1.5	0.25	12	1	6	5	0	0	0	0
7/11	3	1,808	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	3	1,815	6.000	1.5	0.25	7	2	3	2	0	0	0	0
7/11	3	1,816	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/11	1	1,823	6.000	1.5	0.25	5	3	0	2	0	0	0	0
7/11	1	1,824	6.000	1.5	0.26	0	0	0	0	0	0	0	0
7/11	1	1,831	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	1	1,832	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	1	1,839	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	1	1,840	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/12	2	1,847	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/12	2	1,848	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/12	2	1,855	5.125	1.5	0.25	2	0	0	1	0	0	1	0
7/12	2	1,856	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/12	2	1,863	6.000	1.5	0.25	4	2	1	1	0	0	0	0
7/12	2	1,864	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/12	3	1,871	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/12	3	1,872	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/12	3	1,879	5.125	1.5	0.25	3	2	0	1	0	0	0	0
7/12	3	1,880	5.125	1.5	0.26	0	0	0	0	0	0	0	0
7/12	3	1,887	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/12	3	1,888	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	1	1,895	5.125	1.5	0.25	1	1	0	0	0	0	0	0

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						Range 1							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/13	1	1,896	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	1	1,903	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/13	1	1,904	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/13	1	1,911	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	1	1,912	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	2	1,919	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	2	1,920	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	2	1,927	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	2	1,928	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/13	2	1,935	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/13	2	1,936	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/13	3	1,943	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/13	3	1,944	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/13	3	1,951	5.125	1.5	0.25	2	0	0	2	0	0	0	0
7/13	3	1,952	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	3	1,959	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	3	1,960	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	1	1,967	8.125	1.5	0.25	2	2	0	0	0	0	0	0
7/14	1	1,968	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	1	1,975	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	1	1,976	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	1	1,983	6.000	1.5	0.25	2	1	0	1	0	0	0	0
7/14	1	1,984	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/14	2	1,991	6.000	1.5	0.25	1	0	1	0	0	0	0	0
7/14	2	1,992	6.000	1.5	0.25	3	0	0	3	0	0	0	0
7/14	2	1,999	5.125	1.5	0.25	2	1	1	0	0	0	0	0
7/14	2	2,000	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	2	2,007	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/14	2	2,008	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	3	2,015	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	3	2,016	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	3	2,023	5.125	1.5	0.25	2	2	0	0	0	0	0	0
7/14	3	2,024	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	3	2,031	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/14	3	2,032	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/15	1	2,039	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/15	1	2,040	6.000	1.5	0.25	2	0	2	0	0	0	0	0
7/15	1	2,047	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/15	1	2,048	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/15	1	2,055	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/15	1	2,056	8.125	1.5	0.24	0	0	0	0	0	0	0	0
7/15	3	2,063	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/15	3	2,064	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/15	3	2,071	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/15	3	2,072	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/15	3	2,079	5.125	1.5	0.25	0	0	0	0	0	0	0	0

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						Range 1							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/15	3	2,080	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	1	2,087	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	1	2,088	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	1	2,095	6.000	1.5	0.25	5	0	5	0	0	0	0	0
7/16	1	2,096	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/16	1	2,103	8.125	1.5	0.25	1	0	1	0	0	0	0	0
7/16	1	2,104	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	3	2,111	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	3	2,112	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	3	2,119	5.125	1.5	0.25	3	1	2	0	0	0	0	0
7/16	3	2,120	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	3	2,127	6.000	1.5	0.25	3	0	3	0	0	0	0	0
7/16	3	2,128	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/17	1	2,135	6.000	1.6	0.26	2	1	0	1	0	0	0	0
7/17	1	2,136	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/17	1	2,143	5.125	1.8	0.29	0	0	0	0	0	0	0	0
7/17	1	2,144	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	1	2,151	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	1	2,152	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	3	2,159	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	3	2,160	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	3	2,167	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	3	2,168	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	3	2,175	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/17	3	2,176	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/18	1	2,183	6.000	1.5	0.25	2	2	0	0	0	0	0	0
7/18	1	2,184	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/18	1	2,191	5.125	1.5	0.26	0	0	0	0	0	0	0	0
7/18	1	2,192	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	1	2,199	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	1	2,200	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	3	2,207	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	3	2,208	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	3	2,215	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	3	2,216	5.125	1.5	0.26	0	0	0	0	0	0	0	0
7/18	3	2,223	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/18	3	2,224	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/19	1	2,231	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/19	1	2,232	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/19	1	2,239	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	1	2,240	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	1	2,247	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	1	2,248	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,255	8.125	2.0	0.34	0	0	0	0	0	0	0	0
7/19	3	2,256	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,263	5.125	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 1							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/19	3	2,264	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,271	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,272	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,279	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/20	1	2,280	6.000	1.5	0.26	1	0	1	0	0	0	0	0
7/20	1	2,287	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,288	5.125	1.8	0.29	1	0	0	1	0	0	0	0
7/20	1	2,295	4.500	2.0	0.33	1	0	0	0	0	0	0	1
7/20	1	2,296	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/20	3	2,303	4.500	2.0	0.34	0	0	0	0	0	0	0	0
7/20	3	2,304	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/20	3	2,311	5.125	2.0	0.34	0	0	0	0	0	0	0	0
7/20	3	2,312	5.125	2.0	0.33	1	0	0	0	0	0	0	1
7/20	3	2,319	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/20	3	2,320	6.000	2.0	0.33	2	0	0	0	0	0	0	2
7/21	1	2,327	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,328	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,335	5.125	2.0	0.34	0	0	0	0	0	0	0	0
7/21	1	2,336	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,343	4.500	2.0	0.34	0	0	0	0	0	0	0	0
7/21	1	2,344	4.500	2.0	0.34	1	0	1	0	0	0	0	0
7/21	3	2,351	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,352	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,359	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,360	5.125	2.0	0.33	2	0	0	0	0	2	0	0
7/21	3	2,367	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,368	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/22	1	2,375	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/22	1	2,376	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/22	1	2,383	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/22	1	2,384	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/22	1	2,391	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/22	1	2,392	4.500	2.0	0.33	1	0	1	0	0	0	0	0
7/22	3	2,399	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/22	3	2,400	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/22	3	2,407	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/22	3	2,408	5.125	2.0	0.34	0	0	0	0	0	0	0	0
7/22	3	2,415	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/22	3	2,416	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/23	1	2,423	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/23	1	2,424	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/23	1	2,431	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/23	1	2,432	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/23	1	2,439	4.500	1.8	0.31	1	0	0	0	1	0	0	0
7/23	1	2,440	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/23	3	2,447	4.500	2.0	0.33	1	0	0	0	0	1	0	0

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Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Range 1							
						Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/23	3	2,448	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/23	3	2,455	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/23	3	2,456	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/23	3	2,463	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/23	3	2,464	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/24	1	2,471	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/24	1	2,472	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/24	1	2,479	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/24	1	2,480	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/24	1	2,487	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/24	1	2,488	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/24	3	2,495	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/24	3	2,496	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/24	3	2,503	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/24	3	2,504	5.125	2.0	0.33	2	0	0	0	1	0	0	1
7/24	3	2,511	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/24	3	2,512	6.000	2.0	0.34	0	0	0	0	0	0	0	0
7/25	1	2,519	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/25	1	2,520	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/25	1	2,527	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/25	1	2,528	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/25	1	2,535	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/25	1	2,536	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/25	3	2,543	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/25	3	2,544	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/25	3	2,551	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/25	3	2,552	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/25	3	2,559	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/25	3	2,560	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/26	1	2,567	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/26	1	2,568	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/26	1	2,575	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/26	1	2,576	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/26	1	2,583	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/26	1	2,584	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/26	3	2,591	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/26	3	2,592	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/26	3	2,599	5.125	2.1	0.34	0	0	0	0	0	0	0	0
7/26	3	2,600	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/26	3	2,607	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/26	3	2,608	4.500	2.0	0.33	4	0	0	0	4	0	0	0
7/27	1	2,615	4.500	2.2	0.36	3	0	0	0	3	0	0	0
7/27	1	2,616	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/27	1	2,623	5.125	2.0	0.34	1	0	0	0	0	1	0	0
7/27	1	2,624	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/27	1	2,631	6.000	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 1							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/27	1	2,632	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/27	3	2,639	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/27	3	2,640	6.000	2.0	0.33	1	0	0	1	0	0	0	0
7/27	3	2,647	5.125	2.0	0.33	1	0	0	1	0	0	0	0
7/27	3	2,648	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/27	3	2,655	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/27	3	2,656	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/28	1	2,663	4.500	2.0	0.33	2	0	0	0	1	0	0	1
7/28	1	2,664	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/28	1	2,671	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/28	1	2,672	5.125	2.0	0.33	2	0	0	0	2	0	0	0
7/28	1	2,679	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/28	1	2,680	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/28	3	2,687	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/28	3	2,688	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/28	3	2,695	5.125	2.0	0.34	0	0	0	0	0	0	0	0
7/28	3	2,696	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/28	3	2,703	4.500	2.0	0.33	3	0	0	0	3	0	0	0
7/28	3	2,704	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/29	1	2,711	4.500	2.0	0.33	1	0	0	0	1	0	0	0
7/29	1	2,712	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/29	1	2,719	5.125	2.0	0.33	2	0	0	0	2	0	0	0
7/29	1	2,720	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/29	1	2,727	6.000	2.0	0.33	4	0	0	0	0	4	0	0
7/29	1	2,728	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/29	3	2,735	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/29	3	2,736	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/29	3	2,743	4.500	2.1	0.34	0	0	0	0	0	0	0	0
7/29	3	2,744	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/29	3	2,751	5.125	2.0	0.34	0	0	0	0	0	0	0	0
7/29	3	2,752	5.125	2.0	0.33	1	0	0	0	1	0	0	0
7/30	1	2,759	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/30	1	2,760	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/30	1	2,767	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/30	1	2,768	6.000	2.1	0.35	0	0	0	0	0	0	0	0
7/30	1	2,775	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/30	1	2,776	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/30	3	2,783	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/30	3	2,784	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/30	3	2,791	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/30	3	2,792	5.125	2.0	0.33	1	0	0	0	1	0	0	0
7/30	3	2,799	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/30	3	2,800	6.000	2.0	0.34	0	0	0	0	0	0	0	0
7/31	1	2,807	6.000	2.0	0.34	0	0	0	0	0	0	0	0
7/31	1	2,808	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/31	1	2,815	5.125	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 1							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/31	1	2,816	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/31	1	2,823	4.500	2.0	0.33	2	0	0	0	2	0	0	0
7/31	1	2,824	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/31	3	2,831	4.500	2.0	0.33	4	0	0	0	3	1	0	0
7/31	3	2,832	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/31	3	2,839	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/31	3	2,840	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/31	3	2,847	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/31	3	2,848	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/01	1	2,855	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/01	1	2,856	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/01	1	2,863	4.500	2.1	0.34	1	0	0	0	1	0	0	0
8/01	1	2,864	4.500	2.1	0.36	0	0	0	0	0	0	0	0
8/01	1	2,871	5.125	2.0	0.33	5	0	0	0	5	0	0	0
8/01	1	2,872	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/01	3	2,879	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/01	3	2,880	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/01	3	2,887	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/01	3	2,888	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/01	3	2,895	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/01	3	2,896	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,903	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,904	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,911	5.125	2.0	0.34	0	0	0	0	0	0	0	0
8/02	1	2,912	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,919	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,920	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,927	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,935	5.125	2.0	0.33	1	0	1	0	0	0	0	0
8/02	1	2,936	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,943	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,944	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/03	1	2,951	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/03	1	2,952	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/03	1	2,959	6.000	2.0	0.33	1	0	0	0	1	0	0	0
8/03	1	2,960	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/03	1	2,967	5.125	2.0	0.34	7	0	0	0	3	4	0	0
8/03	1	2,968	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/03	3	2,975	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/03	3	2,976	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/03	3	2,981	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/03	3	2,982	6.000	2.0	0.34	0	0	0	0	0	0	0	0
8/03	3	2,987	4.500	2.0	0.33	1	0	0	0	1	0	0	0
8/03	3	2,988	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/04	1	2,993	4.500	2.1	0.35	0	0	0	0	0	0	0	0
8/04	1	2,994	4.500	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 1							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
8/04	1	2,999	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/04	1	3,000	5.125	2.1	0.35	1	0	0	0	0	1	0	0
8/04	1	3,005	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/04	1	3,006	6.000	1.8	0.30	4	0	0	0	0	4	0	0
8/04	3	3,011	6.000	2.0	0.33	2	0	0	0	0	2	0	0
8/04	3	3,012	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/04	3	3,017	5.125	2.0	0.33	3	0	0	0	0	3	0	0
8/04	3	3,018	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/04	3	3,023	4.500	2.0	0.33	3	0	0	0	3	0	0	0
8/04	3	3,024	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/05	1	3,029	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/05	1	3,030	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/05	1	3,037	5.125	2.0	0.34	0	0	0	0	0	0	0	0
8/05	1	3,038	5.125	2.0	0.33	4	0	0	0	2	2	0	0
8/05	1	3,045	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/05	1	3,046	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/05	3	3,053	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/05	3	3,054	6.000	2.0	0.33	2	0	0	0	0	2	0	0
8/05	3	3,061	4.500	2.1	0.34	1	0	0	0	1	0	0	0
8/05	3	3,062	4.500	2.1	0.34	0	0	0	0	0	0	0	0
8/05	3	3,069	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/05	3	3,070	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/06	1	3,077	5.125	2.0	0.33	2	0	0	0	2	0	0	0
8/06	1	3,078	5.125	2.0	0.33	4	0	0	0	3	1	0	0
8/06	1	3,085	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/06	1	3,086	6.000	2.0	0.34	0	0	0	0	0	0	0	0
8/06	1	3,093	4.500	2.1	0.34	4	0	0	0	3	1	0	0
8/06	1	3,094	4.500	2.1	0.35	1	0	0	0	1	0	0	0
8/06	3	3,101	4.500	2.1	0.34	1	0	0	0	0	1	0	0
8/06	3	3,102	4.500	2.1	0.34	6	0	0	0	6	0	0	0
8/06	3	3,109	5.125	2.0	0.34	4	0	0	0	3	1	0	0
8/06	3	3,110	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/06	3	3,117	6.000	2.0	0.33	1	0	0	0	1	0	0	0
8/06	3	3,118	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/07	1	3,125	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/07	1	3,126	6.000	2.0	0.33	2	0	0	0	1	1	0	0
8/07	1	3,133	4.500	2.0	0.33	1	0	0	0	1	0	0	0
8/07	1	3,134	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/07	1	3,141	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/07	1	3,142	5.125	2.1	0.34	0	0	0	0	0	0	0	0
8/07	3	3,149	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/07	3	3,150	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/07	3	3,157	4.500	2.0	0.33	2	0	0	0	2	0	0	0
8/07	3	3,158	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/07	3	3,165	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/07	3	3,166	6.000	2.0	0.33	1	0	0	0	1	0	0	0

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						Range 1							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
8/08	1	3,173	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/08	1	3,174	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/08	1	3,181	4.500	2.0	0.33	2	0	0	0	2	0	0	0
8/08	1	3,182	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/08	1	3,189	5.125	2.0	0.33	2	0	0	0	1	1	0	0
8/08	1	3,190	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/08	3	3,197	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/08	3	3,198	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/08	3	3,205	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/08	3	3,206	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/08	3	3,213	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/08	3	3,214	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/09	1	3,221	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/09	1	3,222	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/09	1	3,229	5.125	2.0	0.33	2	0	0	0	2	0	0	0
8/09	1	3,230	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/09	1	3,237	4.500	2.0	0.33	3	0	0	0	3	0	0	0
8/09	1	3,238	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/09	3	3,245	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/09	3	3,246	4.500	2.1	0.34	0	0	0	0	0	0	0	0
8/09	3	3,253	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/09	3	3,254	5.125	2.0	0.34	0	0	0	0	0	0	0	0
8/09	3	3,261	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/09	3	3,262	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/10	1	3,269	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/10	1	3,270	6.000	2.0	0.34	0	0	0	0	0	0	0	0
8/10	1	3,277	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/10	1	3,278	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/10	1	3,285	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/10	1	3,286	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/10	3	3,293	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/10	3	3,294	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/10	3	3,301	5.125	2.0	0.33	2	0	0	0	0	2	0	0
8/10	3	3,302	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/10	3	3,309	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/10	3	3,310	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/11	1	3,317	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/11	1	3,318	6.000	2.1	0.34	0	0	0	0	0	0	0	0
8/11	1	3,325	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/11	1	3,326	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/11	1	3,333	4.500	2.0	0.33	4	0	0	0	3	1	0	0
8/11	1	3,334	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/11	3	3,341	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/11	3	3,342	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/11	3	3,349	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/11	3	3,350	6.000	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 1							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
8/11	3	3,357	5.125	2.0	0.34	0	0	0	0	0	0	0	0
8/11	3	3,358	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/12	1	3,365	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/12	1	3,366	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/12	1	3,373	6.000	1.8	0.31	0	0	0	0	0	0	0	0
8/12	1	3,374	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/12	1	3,381	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/12	1	3,382	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/12	3	3,389	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/12	3	3,390	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/12	3	3,397	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/12	3	3,398	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/12	3	3,405	6.000	2.2	0.36	0	0	0	0	0	0	0	0
8/12	3	3,406	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/13	1	3,413	6.000	2.1	0.35	0	0	0	0	0	0	0	0
8/13	1	3,414	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/13	1	3,421	4.500	2.2	0.36	0	0	0	0	0	0	0	0
8/13	1	3,422	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/13	1	3,429	5.125	2.3	0.38	1	0	0	0	0	1	0	0
8/13	1	3,430	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/13	3	3,437	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/13	3	3,438	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/13	3	3,445	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/13	3	3,446	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/13	3	3,453	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/13	3	3,454	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/14	1	3,461	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/14	1	3,462	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/14	1	3,469	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/14	1	3,470	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/14	1	3,477	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/14	1	3,478	6.000	2.1	0.35	0	0	0	0	0	0	0	0
8/14	3	3,485	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/14	3	3,486	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/14	3	3,493	4.500	2.0	0.33	3	0	0	0	1	2	0	0
8/14	3	3,494	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/14	3	3,501	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/14	3	3,502	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/15	1	3,509	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/15	1	3,510	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/15	1	3,517	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/15	1	3,518	4.500	2.0	0.33	1	0	0	0	1	0	0	0
8/15	1	3,525	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/15	1	3,526	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/15	3	3,533	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/15	3	3,534	6.000	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 1							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
8/15	3	3,541	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/15	3	3,542	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/15	3	3,549	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/15	3	3,550	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/16	1	3,557	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/16	1	3,558	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/16	1	3,565	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/16	1	3,566	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/16	1	3,573	6.000	2.1	0.34	0	0	0	0	0	0	0	0
8/16	1	3,574	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/16	3	3,581	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/16	3	3,582	5.125	1.5	0.25	1	0	0	0	0	1	0	0
8/16	3	3,589	6.000	2.0	0.33	1	0	0	0	1	0	0	0
8/16	3	3,590	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/16	3	3,597	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/16	3	3,598	4.500	1.9	0.32	0	0	0	0	0	0	0	0
8/17	1	3,605	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/17	1	3,606	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/17	1	3,613	4.500	2.0	0.34	1	0	0	0	0	1	0	0
8/17	1	3,614	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/17	1	3,621	6.000	1.7	0.28	4	0	0	0	0	4	0	0
8/17	1	3,622	6.000	1.5	0.26	1	0	0	0	0	1	0	0
8/17	3	3,629	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/17	3	3,630	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/17	3	3,637	4.500	1.8	0.31	0	0	0	0	0	0	0	0
8/17	3	3,638	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/17	3	3,645	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/17	3	3,646	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/18	1	3,653	5.125	1.5	0.25	0	0	0	0	0	0	0	0
8/18	1	3,654	5.125	1.5	0.25	0	0	0	0	0	0	0	0
8/18	1	3,661	6.000	1.5	0.25	0	0	0	0	0	0	0	0
8/18	1	3,662	6.000	1.6	0.26	0	0	0	0	0	0	0	0
8/18	1	3,669	4.500	1.5	0.26	0	0	0	0	0	0	0	0
8/18	1	3,670	4.500	1.5	0.25	0	0	0	0	0	0	0	0
8/18	3	3,677	4.500	2.1	0.35	0	0	0	0	0	0	0	0
8/18	3	3,678	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/18	3	3,685	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/18	3	3,686	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/18	3	3,693	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/18	3	3,694	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/19	1	3,701	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/19	1	3,702	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/19	1	3,709	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/19	1	3,710	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/19	1	3,717	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/19	1	3,718	4.500	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 1							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
8/19	3	3,725	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/19	3	3,726	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/19	3	3,733	5.125	2.0	0.33	2	0	0	0	0	2	0	0
8/19	3	3,734	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/19	3	3,741	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/19	3	3,742	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/20	1	3,749	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/20	1	3,750	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/20	1	3,757	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/20	1	3,758	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/20	1	3,765	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/20	1	3,766	5.125	1.9	0.32	0	0	0	0	0	0	0	0
8/20	3	3,773	5.125	2.0	0.33	2	0	0	0	0	2	0	0
8/20	3	3,774	5.125	2.1	0.34	0	0	0	0	0	0	0	0
8/20	3	3,779	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/20	3	3,780	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/20	3	3,787	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/20	3	3,788	6.000	2.0	0.33	0	0	0	0	0	0	0	0
		Range 1 Total -		1,796	299.41	1,199	236	447	359	81	69	1	6

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						Range 2							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/11	1	3	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	4	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/11	1	11	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	12	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/11	1	19	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/11	1	20	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/11	3	27	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/11	3	28	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	35	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	36	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	43	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	44	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/12	1	51	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	52	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	59	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	60	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	67	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	68	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	75	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	76	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/12	3	83	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	84	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	91	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	92	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	99	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	100	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/13	1	107	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	108	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	115	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	116	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	123	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	124	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/13	3	131	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/13	3	132	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/13	3	139	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	140	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	147	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	148	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/14	1	155	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	156	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	163	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	164	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	171	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	172	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	179	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/14	3	180	6.000	2.5	0.42	0	0	0	0	0	0	0	0

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						Range 2							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/14	3	187	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	188	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	195	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	196	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/15	1	203	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	204	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	211	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	212	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	219	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	220	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	227	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	228	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	235	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	236	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	243	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/16	1	244	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/16	1	251	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	252	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	259	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/16	1	260	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	267	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/16	3	268	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	275	6.000	2.4	0.40	0	0	0	0	0	0	0	0
6/16	3	276	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	283	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	284	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	291	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	292	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	299	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	300	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	307	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	308	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/17	2	315	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	2	316	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	2	323	6.000	2.0	0.33	0	0	0	0	0	0	0	0
6/17	2	324	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	2	331	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	2	332	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/17	3	339	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	340	6.000	2.6	0.44	0	0	0	0	0	0	0	0
6/17	3	347	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/17	3	348	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	355	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	356	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/18	1	363	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/18	1	364	6.000	2.6	0.43	0	0	0	0	0	0	0	0

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						Range 2							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/18	1	371	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	372	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	2	379	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	2	380	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	2	387	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	2	388	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	2	395	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	2	396	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/18	3	403	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	404	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	411	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	412	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	419	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	420	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/19	1	427	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	428	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/19	1	435	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	436	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	443	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	444	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	451	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/19	2	452	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	459	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	460	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	467	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	468	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	3	475	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	3	476	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	3	483	5.125	2.5	0.42	1	0	0	1	0	0	0	0
6/19	3	484	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	3	491	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	3	492	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	1	499	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/20	1	500	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	1	507	5.125	2.0	0.34	1	1	0	0	0	0	0	0
6/20	1	508	5.125	2.0	0.34	1	0	0	1	0	0	0	0
6/20	1	515	6.000	2.0	0.34	0	0	0	0	0	0	0	0
6/20	1	516	6.000	2.0	0.33	1	1	0	0	0	0	0	0
6/20	3	523	6.000	2.0	0.33	1	1	0	0	0	0	0	0
6/20	3	524	6.000	2.0	0.33	0	0	0	0	0	0	0	0
6/20	3	531	8.125	2.0	0.33	0	0	0	0	0	0	0	0
6/20	3	532	8.125	2.0	0.33	0	0	0	0	0	0	0	0
6/20	3	539	5.125	2.0	0.33	1	1	0	0	0	0	0	0
6/20	3	540	5.125	2.0	0.33	0	0	0	0	0	0	0	0
6/21	1	547	5.125	2.2	0.36	1	0	0	1	0	0	0	0
6/21	1	548	5.125	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 2							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/21	1	555	8.125	2.1	0.34	0	0	0	0	0	0	0	0
6/21	1	556	8.125	2.0	0.34	1	1	0	0	0	0	0	0
6/21	1	563	6.000	2.0	0.33	0	0	0	0	0	0	0	0
6/21	1	564	6.000	2.0	0.33	0	0	0	0	0	0	0	0
6/21	3	571	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	572	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	579	5.125	2.5	0.42	1	0	0	1	0	0	0	0
6/21	3	580	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	587	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	588	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	595	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/22	1	596	8.125	2.5	0.41	1	1	0	0	0	0	0	0
6/22	1	603	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	604	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	611	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/22	1	612	5.125	2.3	0.39	0	0	0	0	0	0	0	0
6/22	3	619	5.125	2.6	0.44	0	0	0	0	0	0	0	0
6/22	3	620	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	3	627	6.000	2.3	0.38	1	1	0	0	0	0	0	0
6/22	3	628	6.000	2.0	0.33	1	1	0	0	0	0	0	0
6/22	3	635	8.125	2.4	0.41	1	1	0	0	0	0	0	0
6/22	3	636	8.125	2.5	0.42	3	0	0	3	0	0	0	0
6/23	1	643	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	1	644	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	1	651	6.000	2.5	0.42	2	0	0	2	0	0	0	0
6/23	1	652	6.000	2.5	0.42	2	2	0	0	0	0	0	0
6/23	1	659	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	1	660	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	667	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	668	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	675	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	676	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	683	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	684	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	691	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	692	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	699	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	700	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	707	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	708	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	715	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	716	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	723	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	724	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/24	3	731	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/24	3	732	8.125	2.5	0.42	0	0	0	0	0	0	0	0

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						Range 2							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/25	1	739	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/25	1	740	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/25	1	747	5.125	2.5	0.42	2	2	0	0	0	0	0	0
6/25	1	748	5.125	2.5	0.42	2	0	0	2	0	0	0	0
6/25	1	755	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/25	1	756	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/25	3	763	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/25	3	764	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/25	3	771	8.125	2.1	0.36	0	0	0	0	0	0	0	0
6/25	3	772	8.125	2.1	0.36	0	0	0	0	0	0	0	0
6/25	3	779	5.125	2.0	0.33	1	1	0	0	0	0	0	0
6/25	3	780	5.125	2.0	0.33	0	0	0	0	0	0	0	0
6/26	1	787	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/26	1	788	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/26	1	795	6.000	2.5	0.42	4	0	1	3	0	0	0	0
6/26	1	796	6.000	2.5	0.41	2	0	0	2	0	0	0	0
6/26	1	803	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/26	1	804	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	3	811	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/26	3	812	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/26	3	819	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/26	3	820	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/26	3	827	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/26	3	828	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/27	1	835	5.125	1.5	0.25	1	0	0	1	0	0	0	0
6/27	1	836	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/27	1	843	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/27	1	844	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/27	1	851	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/27	1	852	8.125	1.6	0.26	0	0	0	0	0	0	0	0
6/27	3	859	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/27	3	860	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/27	3	867	6.000	1.6	0.26	0	0	0	0	0	0	0	0
6/27	3	868	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/27	3	875	5.125	1.5	0.24	0	0	0	0	0	0	0	0
6/27	3	876	5.125	1.6	0.27	0	0	0	0	0	0	0	0
6/28	1	883	5.125	1.5	0.25	2	2	0	0	0	0	0	0
6/28	1	884	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/28	1	891	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/28	1	892	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/28	1	899	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/28	1	900	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/28	2	907	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/28	2	908	8.125	1.5	0.26	0	0	0	0	0	0	0	0
6/28	2	915	5.125	1.6	0.26	0	0	0	0	0	0	0	0
6/28	2	916	5.125	1.6	0.27	0	0	0	0	0	0	0	0

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						Range 2							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/28	2	923	6.000	1.6	0.27	1	0	0	1	0	0	0	0
6/28	2	924	6.000	1.5	0.24	0	0	0	0	0	0	0	0
6/28	3	931	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/28	3	932	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/28	3	939	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/28	3	940	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/28	3	947	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/28	3	948	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/29	1	955	8.125	1.6	0.27	1	1	0	0	0	0	0	0
6/29	1	956	8.125	1.5	0.26	0	0	0	0	0	0	0	0
6/29	1	963	5.125	1.5	0.25	4	0	1	3	0	0	0	0
6/29	1	964	5.125	1.5	0.25	1	0	0	1	0	0	0	0
6/29	1	971	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/29	1	972	6.000	1.6	0.26	0	0	0	0	0	0	0	0
6/29	2	979	6.000	1.7	0.28	0	0	0	0	0	0	0	0
6/29	2	980	6.000	1.4	0.24	0	0	0	0	0	0	0	0
6/29	2	987	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/29	2	988	5.125	1.6	0.26	0	0	0	0	0	0	0	0
6/29	2	995	8.125	1.6	0.26	0	0	0	0	0	0	0	0
6/29	2	996	8.125	1.6	0.26	0	0	0	0	0	0	0	0
6/29	3	1,003	8.125	1.5	0.26	0	0	0	0	0	0	0	0
6/29	3	1,004	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/29	3	1,011	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/29	3	1,012	5.125	1.6	0.26	4	0	4	0	0	0	0	0
6/29	3	1,019	6.000	1.6	0.26	1	0	0	1	0	0	0	0
6/29	3	1,020	6.000	1.6	0.27	0	0	0	0	0	0	0	0
6/30	1	1,027	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/30	1	1,028	6.000	1.5	0.25	1	0	0	1	0	0	0	0
6/30	1	1,035	5.125	1.5	0.25	2	0	2	0	0	0	0	0
6/30	1	1,036	5.125	1.5	0.25	6	0	6	0	0	0	0	0
6/30	1	1,043	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/30	1	1,044	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/30	2	1,051	8.125	1.4	0.24	0	0	0	0	0	0	0	0
6/30	2	1,052	8.125	1.4	0.24	0	0	0	0	0	0	0	0
6/30	2	1,059	5.125	1.5	0.25	3	0	3	0	0	0	0	0
6/30	2	1,060	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/30	2	1,067	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/30	2	1,068	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/30	3	1,075	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/30	3	1,076	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/30	3	1,083	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/30	3	1,084	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/30	3	1,091	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/30	3	1,092	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	1	1,099	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	1	1,100	8.125	1.6	0.26	0	0	0	0	0	0	0	0

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						Range 2							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/01	1	1,107	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	1	1,108	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	1	1,115	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/01	1	1,116	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/01	2	1,123	6.000	1.7	0.28	1	1	0	0	0	0	0	0
7/01	2	1,124	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/01	2	1,131	5.125	1.5	0.26	0	0	0	0	0	0	0	0
7/01	2	1,132	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	2	1,139	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	2	1,140	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	3	1,147	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	3	1,148	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	3	1,155	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	3	1,156	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	3	1,163	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/01	3	1,164	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/02	1	1,171	6.000	1.7	0.28	0	0	0	0	0	0	0	0
7/02	1	1,172	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/02	1	1,179	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/02	1	1,180	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/02	1	1,187	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/02	1	1,188	8.125	1.5	0.26	0	0	0	0	0	0	0	0
7/02	2	1,195	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/02	2	1,196	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/02	2	1,203	5.125	1.5	0.26	0	0	0	0	0	0	0	0
7/02	2	1,204	5.125	1.5	0.26	1	0	1	0	0	0	0	0
7/02	2	1,211	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/02	2	1,212	6.000	1.5	0.26	0	0	0	0	0	0	0	0
7/02	3	1,219	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/02	3	1,220	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/02	3	1,227	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/02	3	1,228	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/02	3	1,235	8.125	1.5	0.26	0	0	0	0	0	0	0	0
7/02	3	1,236	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/03	1	1,243	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/03	1	1,244	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/03	1	1,251	6.000	1.6	0.26	0	0	0	0	0	0	0	0
7/03	1	1,252	6.000	1.6	0.26	0	0	0	0	0	0	0	0
7/03	1	1,259	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/03	1	1,260	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/03	2	1,267	5.125	1.5	0.25	2	0	2	0	0	0	0	0
7/03	2	1,268	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/03	2	1,275	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/03	2	1,276	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/03	2	1,283	8.125	1.6	0.27	0	0	0	0	0	0	0	0
7/03	2	1,284	8.125	1.5	0.25	0	0	0	0	0	0	0	0

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						Range 2							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/03	3	1,289	8.125	1.5	0.25	1	0	1	0	0	0	0	0
7/03	3	1,290	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/03	3	1,297	5.125	1.5	0.25	2	2	0	0	0	0	0	0
7/03	3	1,298	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/03	3	1,305	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/03	3	1,306	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/04	1	1,313	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/04	1	1,314	6.000	1.5	0.25	2	1	0	1	0	0	0	0
7/04	1	1,321	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/04	1	1,322	8.125	1.5	0.25	2	2	0	0	0	0	0	0
7/04	1	1,329	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/04	1	1,330	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/04	2	1,337	5.125	1.5	0.24	6	0	6	0	0	0	0	0
7/04	2	1,338	5.125	1.5	0.24	5	0	5	0	0	0	0	0
7/04	2	1,345	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/04	2	1,346	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/04	2	1,353	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/04	2	1,354	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/04	3	1,357	6.000	1.5	0.25	3	1	1	1	0	0	0	0
7/04	3	1,358	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/04	3	1,361	5.125	1.5	0.25	7	0	4	3	0	0	0	0
7/04	3	1,362	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/04	3	1,365	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/04	3	1,366	8.125	1.5	0.25	1	0	1	0	0	0	0	0
7/05	1	1,369	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/05	1	1,370	8.125	1.5	0.25	1	0	0	1	0	0	0	0
7/05	1	1,373	5.125	1.5	0.25	5	1	3	1	0	0	0	0
7/05	1	1,374	5.125	1.5	0.25	3	1	0	2	0	0	0	0
7/05	1	1,377	6.000	1.5	0.25	2	0	0	2	0	0	0	0
7/05	1	1,378	6.000	1.5	0.25	6	0	0	6	0	0	0	0
7/05	2	1,381	6.000	1.5	0.25	2	2	0	0	0	0	0	0
7/05	2	1,382	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/05	2	1,385	5.125	1.5	0.25	1	0	0	1	0	0	0	0
7/05	2	1,386	5.125	1.5	0.25	3	0	0	3	0	0	0	0
7/05	2	1,389	8.125	1.5	0.25	2	2	0	0	0	0	0	0
7/05	2	1,390	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/05	3	1,393	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/05	3	1,394	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/05	3	1,397	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/05	3	1,398	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/05	3	1,401	5.125	1.5	0.24	0	0	0	0	0	0	0	0
7/05	3	1,402	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/06	1	1,407	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/06	1	1,408	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/06	1	1,415	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/06	1	1,416	8.125	1.5	0.25	0	0	0	0	0	0	0	0

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						Range 2							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/06	1	1,423	6.000	1.5	0.25	4	1	3	0	0	0	0	0
7/06	1	1,424	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/06	2	1,431	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/06	2	1,432	6.000	1.5	0.25	2	1	1	0	0	0	0	0
7/06	2	1,439	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/06	2	1,440	5.125	1.5	0.26	0	0	0	0	0	0	0	0
7/06	2	1,445	8.125	1.5	0.25	3	0	1	2	0	0	0	0
7/06	2	1,446	8.125	1.5	0.25	3	3	0	0	0	0	0	0
7/06	3	1,451	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/06	3	1,452	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/06	3	1,455	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/06	3	1,456	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/06	3	1,459	6.000	1.5	0.25	2	2	0	0	0	0	0	0
7/06	3	1,460	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/07	1	1,465	6.000	1.5	0.25	2	2	0	0	0	0	0	0
7/07	1	1,466	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/07	1	1,473	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/07	1	1,474	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/07	1	1,481	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/07	1	1,482	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/07	2	1,489	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/07	2	1,490	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/07	2	1,497	5.125	1.5	0.25	4	0	3	1	0	0	0	0
7/07	2	1,498	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/07	2	1,505	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/07	2	1,506	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/07	3	1,513	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/07	3	1,514	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/07	3	1,521	5.125	1.5	0.25	5	0	1	4	0	0	0	0
7/07	3	1,522	5.125	1.5	0.25	1	0	1	0	0	0	0	0
7/07	3	1,529	8.125	1.5	0.25	3	2	0	1	0	0	0	0
7/07	3	1,530	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/08	1	1,537	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/08	1	1,538	8.125	1.5	0.25	1	0	1	0	0	0	0	0
7/08	1	1,545	5.125	1.5	0.26	2	2	0	0	0	0	0	0
7/08	1	1,546	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/08	1	1,553	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/08	1	1,554	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/08	2	1,561	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/08	2	1,562	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/08	2	1,569	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/08	2	1,570	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/08	2	1,577	8.125	1.5	0.25	1	0	0	1	0	0	0	0
7/08	2	1,578	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/08	3	1,585	8.125	1.5	0.25	1	0	1	0	0	0	0	0
7/08	3	1,586	8.125	1.5	0.25	1	1	0	0	0	0	0	0

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						Range 2							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/08	3	1,593	5.125	1.5	0.25	3	3	0	0	0	0	0	0
7/08	3	1,594	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/08	3	1,601	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/08	3	1,602	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/09	1	1,609	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/09	1	1,610	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/09	1	1,617	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/09	1	1,618	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/09	1	1,625	8.125	1.5	0.26	0	0	0	0	0	0	0	0
7/09	1	1,626	8.125	1.6	0.26	0	0	0	0	0	0	0	0
7/09	2	1,633	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/09	2	1,634	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/09	2	1,641	5.125	1.5	0.25	6	0	3	3	0	0	0	0
7/09	2	1,642	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/09	2	1,649	6.000	1.5	0.26	0	0	0	0	0	0	0	0
7/09	2	1,650	6.000	1.5	0.26	1	1	0	0	0	0	0	0
7/09	3	1,657	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/09	3	1,658	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/09	3	1,665	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/09	3	1,666	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/09	3	1,673	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/09	3	1,674	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/10	1	1,681	8.125	1.5	0.25	2	2	0	0	0	0	0	0
7/10	1	1,682	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/10	1	1,689	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/10	1	1,690	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/10	1	1,697	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/10	1	1,698	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/10	2	1,705	6.000	1.5	0.25	2	1	1	0	0	0	0	0
7/10	2	1,706	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/10	2	1,713	8.125	1.5	0.25	2	2	0	0	0	0	0	0
7/10	2	1,714	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/10	2	1,721	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/10	2	1,722	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/10	3	1,729	5.125	1.5	0.26	1	1	0	0	0	0	0	0
7/10	3	1,730	5.125	1.4	0.23	0	0	0	0	0	0	0	0
7/10	3	1,737	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/10	3	1,738	6.000	1.6	0.26	0	0	0	0	0	0	0	0
7/10	3	1,745	8.125	1.6	0.26	0	0	0	0	0	0	0	0
7/10	3	1,746	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	1	1,753	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/11	1	1,754	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/11	1	1,761	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/11	1	1,762	5.125	1.6	0.26	0	0	0	0	0	0	0	0
7/11	1	1,769	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/11	1	1,770	6.000	1.5	0.25	1	1	0	0	0	0	0	0

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						Range 2							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/11	2	1,777	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/11	2	1,778	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/11	2	1,785	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	2	1,786	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	2	1,793	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	2	1,794	8.125	1.5	0.25	4	4	0	0	0	0	0	0
7/11	3	1,801	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	3	1,802	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	3	1,809	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	3	1,810	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	3	1,817	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/11	3	1,818	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/11	1	1,825	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/11	1	1,826	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/11	1	1,833	5.125	1.5	0.25	1	0	1	0	0	0	0	0
7/11	1	1,834	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	1	1,841	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/11	1	1,842	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/12	2	1,849	8.125	1.5	0.26	0	0	0	0	0	0	0	0
7/12	2	1,850	8.125	1.8	0.31	0	0	0	0	0	0	0	0
7/12	2	1,857	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/12	2	1,858	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/12	2	1,865	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/12	2	1,866	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/12	3	1,873	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/12	3	1,874	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/12	3	1,881	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/12	3	1,882	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/12	3	1,889	8.125	1.6	0.26	0	0	0	0	0	0	0	0
7/12	3	1,890	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	1	1,897	5.125	1.5	0.24	1	0	0	1	0	0	0	0
7/13	1	1,898	5.125	1.4	0.24	0	0	0	0	0	0	0	0
7/13	1	1,905	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/13	1	1,906	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/13	1	1,913	8.125	1.5	0.26	0	0	0	0	0	0	0	0
7/13	1	1,914	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	2	1,921	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	2	1,922	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	2	1,929	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	2	1,930	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	2	1,937	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/13	2	1,938	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/13	3	1,945	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/13	3	1,946	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/13	3	1,953	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/13	3	1,954	5.125	1.5	0.25	0	0	0	0	0	0	0	0

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						Range 2							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/13	3	1,961	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	3	1,962	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	1	1,969	8.125	1.5	0.25	2	1	0	1	0	0	0	0
7/14	1	1,970	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	1	1,977	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/14	1	1,978	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	1	1,985	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/14	1	1,986	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/14	2	1,993	6.000	1.5	0.25	2	2	0	0	0	0	0	0
7/14	2	1,994	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/14	2	2,001	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	2	2,002	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	2	2,009	8.125	1.5	0.25	2	2	0	0	0	0	0	0
7/14	2	2,010	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	3	2,017	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	3	2,018	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/14	3	2,025	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	3	2,026	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	3	2,033	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/14	3	2,034	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/15	1	2,041	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/15	1	2,042	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/15	1	2,049	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/15	1	2,050	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/15	1	2,057	8.125	1.5	0.24	0	0	0	0	0	0	0	0
7/15	1	2,058	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/15	3	2,065	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/15	3	2,066	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/15	3	2,073	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/15	3	2,074	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/15	3	2,081	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/15	3	2,082	5.125	1.6	0.26	0	0	0	0	0	0	0	0
7/16	1	2,089	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	1	2,090	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	1	2,097	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/16	1	2,098	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/16	1	2,105	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	1	2,106	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	3	2,113	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	3	2,114	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	3	2,121	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	3	2,122	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	3	2,129	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/16	3	2,130	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/17	1	2,137	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/17	1	2,138	6.000	1.5	0.25	0	0	0	0	0	0	0	0

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						Range 2							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/17	1	2,145	5.125	1.6	0.27	1	1	0	0	0	0	0	0
7/17	1	2,146	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	1	2,153	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/17	1	2,154	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	3	2,161	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	3	2,162	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	3	2,169	5.125	1.5	0.25	2	2	0	0	0	0	0	0
7/17	3	2,170	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/17	3	2,177	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/17	3	2,178	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/18	1	2,185	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/18	1	2,186	6.000	1.7	0.28	0	0	0	0	0	0	0	0
7/18	1	2,193	5.125	1.5	0.26	0	0	0	0	0	0	0	0
7/18	1	2,194	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	1	2,201	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	1	2,202	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	3	2,209	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/18	3	2,210	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/18	3	2,217	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	3	2,218	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	3	2,225	6.000	1.5	0.24	0	0	0	0	0	0	0	0
7/18	3	2,226	6.000	1.5	0.24	0	0	0	0	0	0	0	0
7/19	1	2,233	6.000	2.0	0.34	0	0	0	0	0	0	0	0
7/19	1	2,234	6.000	2.0	0.34	0	0	0	0	0	0	0	0
7/19	1	2,241	5.125	2.0	0.33	2	2	0	0	0	0	0	0
7/19	1	2,242	5.125	2.0	0.33	1	1	0	0	0	0	0	0
7/19	1	2,249	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	1	2,250	8.125	2.0	0.34	0	0	0	0	0	0	0	0
7/19	3	2,257	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,258	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,265	5.125	2.0	0.33	1	0	1	0	0	0	0	0
7/19	3	2,266	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,273	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,274	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,281	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,282	6.000	2.0	0.34	0	0	0	0	0	0	0	0
7/20	1	2,289	5.125	2.0	0.33	1	1	0	0	0	0	0	0
7/20	1	2,290	5.125	2.0	0.33	1	1	0	0	0	0	0	0
7/20	1	2,297	4.500	2.1	0.34	1	0	1	0	0	0	0	0
7/20	1	2,298	4.500	2.0	0.34	0	0	0	0	0	0	0	0
7/20	3	2,305	4.500	2.0	0.34	0	0	0	0	0	0	0	0
7/20	3	2,306	4.500	2.1	0.35	1	1	0	0	0	0	0	0
7/20	3	2,313	5.125	1.8	0.31	0	0	0	0	0	0	0	0
7/20	3	2,314	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/20	3	2,321	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/20	3	2,322	6.000	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 2							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/21	1	2,329	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,330	6.000	2.0	0.34	1	1	0	0	0	0	0	0
7/21	1	2,337	5.125	2.0	0.34	1	1	0	0	0	0	0	0
7/21	1	2,338	5.125	2.0	0.34	0	0	0	0	0	0	0	0
7/21	1	2,345	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,346	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,353	4.500	2.0	0.34	1	1	0	0	0	0	0	0
7/21	3	2,354	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,361	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/21	3	2,362	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,369	6.000	2.0	0.34	1	1	0	0	0	0	0	0
7/21	3	2,370	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/22	1	2,377	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/22	1	2,378	6.000	2.0	0.33	2	0	2	0	0	0	0	0
7/22	1	2,385	5.125	2.0	0.33	1	1	0	0	0	0	0	0
7/22	1	2,386	5.125	2.0	0.34	0	0	0	0	0	0	0	0
7/22	1	2,393	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/22	1	2,394	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/22	3	2,401	4.500	2.0	0.34	1	0	0	0	1	0	0	0
7/22	3	2,402	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/22	3	2,409	5.125	2.0	0.33	3	0	0	2	0	0	0	1
7/22	3	2,410	5.125	2.0	0.33	1	0	0	1	0	0	0	0
7/22	3	2,417	6.000	2.0	0.33	2	1	1	0	0	0	0	0
7/22	3	2,418	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/23	1	2,425	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/23	1	2,426	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/23	1	2,433	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/23	1	2,434	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/23	1	2,441	4.500	2.1	0.34	2	0	1	0	0	1	0	0
7/23	1	2,442	4.500	2.1	0.35	0	0	0	0	0	0	0	0
7/23	3	2,449	4.500	2.0	0.33	3	3	0	0	0	0	0	0
7/23	3	2,450	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/23	3	2,457	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/23	3	2,458	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/23	3	2,465	6.000	2.1	0.34	0	0	0	0	0	0	0	0
7/23	3	2,466	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/24	1	2,473	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/24	1	2,474	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/24	1	2,481	5.125	2.0	0.33	2	1	0	1	0	0	0	0
7/24	1	2,482	5.125	2.0	0.33	1	1	0	0	0	0	0	0
7/24	1	2,489	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/24	1	2,490	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/24	3	2,497	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/24	3	2,498	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/24	3	2,505	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/24	3	2,506	5.125	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 2							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/24	3	2,513	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/24	3	2,514	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/25	1	2,521	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/25	1	2,522	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/25	1	2,529	4.500	2.0	0.33	2	2	0	0	0	0	0	0
7/25	1	2,530	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/25	1	2,537	5.125	2.0	0.33	1	1	0	0	0	0	0	0
7/25	1	2,538	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/25	3	2,545	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/25	3	2,546	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/25	3	2,553	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/25	3	2,554	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/25	3	2,561	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/25	3	2,562	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/26	1	2,569	4.500	2.0	0.33	1	0	0	0	1	0	0	0
7/26	1	2,570	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/26	1	2,577	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/26	1	2,578	5.125	2.0	0.33	1	0	0	1	0	0	0	0
7/26	1	2,585	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/26	1	2,586	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/26	3	2,593	6.000	2.0	0.34	0	0	0	0	0	0	0	0
7/26	3	2,594	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/26	3	2,601	5.125	2.0	0.33	2	2	0	0	0	0	0	0
7/26	3	2,602	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/26	3	2,609	4.500	2.0	0.34	0	0	0	0	0	0	0	0
7/26	3	2,610	4.500	2.1	0.36	3	0	0	0	0	3	0	0
7/27	1	2,617	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/27	1	2,618	4.500	2.0	0.33	3	0	0	0	0	1	0	2
7/27	1	2,625	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/27	1	2,626	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/27	1	2,633	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/27	1	2,634	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/27	3	2,641	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/27	3	2,642	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/27	3	2,649	5.125	2.0	0.34	0	0	0	0	0	0	0	0
7/27	3	2,650	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/27	3	2,657	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/27	3	2,658	4.500	2.1	0.35	0	0	0	0	0	0	0	0
7/28	1	2,665	4.500	2.1	0.35	0	0	0	0	0	0	0	0
7/28	1	2,666	4.500	2.0	0.33	4	0	0	0	4	0	0	0
7/28	1	2,673	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/28	1	2,674	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/28	1	2,681	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/28	1	2,682	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/28	3	2,689	6.000	2.0	0.33	1	0	0	0	0	1	0	0
7/28	3	2,690	6.000	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 2							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/28	3	2,697	5.125	2.0	0.33	1	1	0	0	0	0	0	0
7/28	3	2,698	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/28	3	2,705	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/28	3	2,706	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/29	1	2,713	4.500	2.0	0.33	1	1	0	0	0	0	0	0
7/29	1	2,714	4.500	2.0	0.34	0	0	0	0	0	0	0	0
7/29	1	2,721	5.125	2.0	0.33	2	0	0	1	0	1	0	0
7/29	1	2,722	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/29	1	2,729	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/29	1	2,730	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/29	3	2,737	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/29	3	2,738	6.000	2.0	0.34	0	0	0	0	0	0	0	0
7/29	3	2,745	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/29	3	2,746	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/29	3	2,753	5.125	2.0	0.33	2	0	0	0	1	1	0	0
7/29	3	2,754	5.125	2.1	0.34	0	0	0	0	0	0	0	0
7/30	1	2,761	5.125	2.0	0.34	0	0	0	0	0	0	0	0
7/30	1	2,762	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/30	1	2,769	6.000	2.0	0.34	0	0	0	0	0	0	0	0
7/30	1	2,770	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/30	1	2,777	4.500	2.0	0.33	8	0	0	0	8	0	0	0
7/30	1	2,778	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/30	3	2,785	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/30	3	2,786	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/30	3	2,793	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/30	3	2,794	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/30	3	2,801	6.000	2.0	0.33	2	0	0	0	0	2	0	0
7/30	3	2,802	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/31	1	2,809	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/31	1	2,810	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/31	1	2,817	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/31	1	2,818	5.125	2.0	0.34	0	0	0	0	0	0	0	0
7/31	1	2,825	4.500	2.1	0.34	0	0	0	0	0	0	0	0
7/31	1	2,826	4.500	2.1	0.34	1	0	0	0	0	1	0	0
7/31	3	2,833	4.500	2.0	0.34	0	0	0	0	0	0	0	0
7/31	3	2,834	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/31	3	2,841	5.125	2.0	0.33	1	0	0	0	0	1	0	0
7/31	3	2,842	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/31	3	2,849	6.000	2.0	0.34	0	0	0	0	0	0	0	0
7/31	3	2,850	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/01	1	2,857	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/01	1	2,858	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/01	1	2,865	4.500	2.1	0.35	0	0	0	0	0	0	0	0
8/01	1	2,866	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/01	1	2,873	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/01	1	2,874	5.125	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 2							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
8/01	3	2,881	5.125	2.0	0.33	4	0	0	0	4	0	0	0
8/01	3	2,882	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/01	3	2,889	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/01	3	2,890	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/01	3	2,897	6.000	2.0	0.33	1	1	0	0	0	0	0	0
8/01	3	2,898	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,905	4.500	2.0	0.33	2	0	0	0	1	1	0	0
8/02	1	2,906	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,913	5.125	2.0	0.33	4	0	0	0	3	1	0	0
8/02	1	2,914	5.125	2.1	0.34	0	0	0	0	0	0	0	0
8/02	1	2,921	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,922	6.000	2.1	0.34	0	0	0	0	0	0	0	0
8/02	1	2,929	6.000	2.0	0.33	1	0	0	0	1	0	0	0
8/02	1	2,930	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,937	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,938	5.125	2.0	0.33	2	0	0	0	1	1	0	0
8/02	1	2,945	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,946	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/03	1	2,953	4.500	2.0	0.34	2	0	0	0	1	1	0	0
8/03	1	2,954	4.500	2.0	0.34	0	0	0	0	0	0	0	0
8/03	1	2,961	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/03	1	2,962	6.000	2.0	0.34	0	0	0	0	0	0	0	0
8/03	1	2,969	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/03	1	2,970	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/03	3	2,977	5.125	2.0	0.34	5	0	0	0	1	4	0	0
8/03	3	2,978	5.125	2.0	0.34	2	0	0	0	1	1	0	0
8/03	3	2,983	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/03	3	2,984	6.000	2.0	0.33	2	0	0	0	0	2	0	0
8/03	3	2,989	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/03	3	2,990	4.500	2.0	0.34	2	0	0	0	0	2	0	0
8/04	1	2,995	4.500	2.0	0.33	2	0	0	0	1	1	0	0
8/04	1	2,996	4.500	2.0	0.33	3	0	0	0	0	3	0	0
8/04	1	3,001	5.125	2.0	0.33	3	0	0	0	0	3	0	0
8/04	1	3,002	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/04	1	3,007	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/04	1	3,008	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/04	3	3,013	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/04	3	3,014	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/04	3	3,019	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/04	3	3,020	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/04	3	3,025	4.500	2.0	0.33	5	0	0	0	0	5	0	0
8/04	3	3,026	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/05	1	3,031	4.500	2.0	0.33	3	0	0	0	1	2	0	0
8/05	1	3,032	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/05	1	3,039	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/05	1	3,040	5.125	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 2							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
8/05	1	3,047	6.000	2.0	0.33	4	0	0	0	1	3	0	0
8/05	1	3,048	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/05	3	3,055	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/05	3	3,056	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/05	3	3,063	4.500	1.8	0.31	0	0	0	0	0	0	0	0
8/05	3	3,064	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/05	3	3,071	5.125	2.0	0.33	2	0	0	0	2	0	0	0
8/05	3	3,072	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/06	1	3,079	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/06	1	3,080	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/06	1	3,087	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/06	1	3,088	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/06	1	3,095	4.500	2.3	0.38	0	0	0	0	0	0	0	0
8/06	1	3,096	4.500	2.0	0.33	3	0	0	0	2	1	0	0
8/06	3	3,103	4.500	2.0	0.33	1	0	0	0	1	0	0	0
8/06	3	3,104	4.500	2.0	0.33	2	0	0	0	2	0	0	0
8/06	3	3,111	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/06	3	3,112	5.125	2.1	0.34	0	0	0	0	0	0	0	0
8/06	3	3,119	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/06	3	3,120	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/07	1	3,127	6.000	2.1	0.34	0	0	0	0	0	0	0	0
8/07	1	3,128	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/07	1	3,135	4.500	2.0	0.33	2	0	0	0	0	2	0	0
8/07	1	3,136	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/07	1	3,143	5.125	2.1	0.34	5	0	0	0	3	2	0	0
8/07	1	3,144	5.125	2.0	0.33	2	0	0	0	0	2	0	0
8/07	3	3,151	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/07	3	3,152	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/07	3	3,159	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/07	3	3,160	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/07	3	3,167	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/07	3	3,168	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/08	1	3,175	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/08	1	3,176	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/08	1	3,182	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/08	1	3,184	4.500	2.0	0.33	3	0	0	0	1	2	0	0
8/08	1	3,191	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/08	1	3,192	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/08	3	3,199	5.125	2.0	0.33	5	0	0	0	0	5	0	0
8/08	3	3,200	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/08	3	3,207	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/08	3	3,208	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/08	3	3,215	6.000	2.0	0.34	0	0	0	0	0	0	0	0
8/08	3	3,216	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/09	1	3,223	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/09	1	3,224	6.000	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 2							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
8/09	1	3,231	5.125	2.0	0.33	1	0	0	0	1	0	0	0
8/09	1	3,232	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/09	1	3,239	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/09	1	3,240	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/09	3	3,247	4.500	2.0	0.33	3	0	0	0	3	0	0	0
8/09	3	3,248	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/09	3	3,255	5.125	2.0	0.33	2	0	0	0	1	1	0	0
8/09	3	3,256	5.125	2.0	0.33	2	0	0	0	0	2	0	0
8/09	3	3,263	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/09	3	3,264	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/10	1	3,271	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/10	1	3,272	6.000	2.0	0.34	0	0	0	0	0	0	0	0
8/10	1	3,279	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/10	1	3,280	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/10	1	3,287	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/10	1	3,288	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/10	3	3,295	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/10	3	3,296	4.500	2.0	0.34	0	0	0	0	0	0	0	0
8/10	3	3,303	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/10	3	3,304	5.125	2.1	0.35	0	0	0	0	0	0	0	0
8/10	3	3,311	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/10	3	3,312	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/11	1	3,319	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/11	1	3,320	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/11	1	3,327	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/11	1	3,328	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/11	1	3,335	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/11	1	3,336	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/11	3	3,343	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/11	3	3,344	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/11	3	3,351	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/11	3	3,352	6.000	2.0	0.33	2	0	0	0	0	2	0	0
8/11	3	3,359	5.125	2.0	0.33	2	0	0	0	0	2	0	0
8/11	3	3,360	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/12	1	3,367	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/12	1	3,368	5.125	2.0	0.33	3	0	0	0	0	3	0	0
8/12	1	3,375	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/12	1	3,376	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/12	1	3,383	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/12	1	3,384	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/12	3	3,391	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/12	3	3,392	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/12	3	3,399	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/12	3	3,400	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/12	3	3,402	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/12	3	3,408	6.000	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 2							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
8/13	1	3,415	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/13	1	3,416	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/13	1	3,423	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/13	1	3,424	4.500	2.0	0.33	3	0	0	0	1	2	0	0
8/13	1	3,431	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/13	1	3,432	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/13	3	3,439	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/13	3	3,440	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/13	3	3,447	6.000	2.0	0.33	2	0	0	0	0	2	0	0
8/13	3	3,448	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/13	3	3,455	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/13	3	3,456	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/14	1	3,463	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/14	1	3,464	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/14	1	3,471	5.125	2.0	0.33	5	1	0	0	0	4	0	0
8/14	1	3,472	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/14	1	3,479	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/14	1	3,480	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/14	3	3,487	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/14	3	3,488	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/14	3	3,495	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/14	3	3,496	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/14	3	3,503	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/14	3	3,504	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/15	1	3,511	5.125	2.0	0.34	0	0	0	0	0	0	0	0
8/15	1	3,512	5.125	2.0	0.33	1	0	0	0	1	0	0	0
8/15	1	3,519	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/15	1	3,520	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/15	1	3,527	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/15	1	3,528	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/15	3	3,535	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/15	3	3,536	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/15	3	3,543	5.125	2.0	0.33	4	0	0	0	0	4	0	0
8/15	3	3,544	5.125	2.1	0.35	0	0	0	0	0	0	0	0
8/15	3	3,551	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/15	3	3,552	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/16	1	3,559	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/16	1	3,560	4.500	2.0	0.34	0	0	0	0	0	0	0	0
8/16	1	3,567	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/16	1	3,568	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/16	1	3,575	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/16	1	3,576	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/16	3	3,583	5.125	1.5	0.25	2	0	0	0	0	2	0	0
8/16	3	3,584	5.125	1.5	0.25	0	0	0	0	0	0	0	0
8/16	3	3,591	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/16	3	3,592	6.000	2.0	0.33	4	0	0	0	0	4	0	0

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						Range 2							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
8/16	3	3,599	4.500	2.1	0.35	0	0	0	0	0	0	0	0
8/16	3	3,600	4.500	2.1	0.35	6	0	0	0	2	4	0	0
8/17	1	3,607	5.125	2.0	0.33	2	0	0	0	0	2	0	0
8/17	1	3,608	5.125	2.0	0.33	3	0	0	0	0	3	0	0
8/17	1	3,615	4.500	2.0	0.33	10	0	0	0	1	9	0	0
8/17	1	3,616	4.500	1.7	0.28	4	0	0	0	0	4	0	0
8/17	1	3,623	6.000	1.5	0.25	3	0	0	0	0	3	0	0
8/17	1	3,624	6.000	1.5	0.25	0	0	0	0	0	0	0	0
8/17	3	3,631	6.000	2.0	0.33	4	0	0	0	0	4	0	0
8/17	3	3,632	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/17	3	3,639	4.500	2.0	0.33	2	0	0	0	0	2	0	0
8/17	3	3,640	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/17	3	3,647	5.125	2.0	0.33	4	0	0	0	0	4	0	0
8/17	3	3,648	5.125	2.0	0.33	2	0	0	0	0	2	0	0
8/18	1	3,655	5.125	1.5	0.25	6	0	0	0	0	6	0	0
8/18	1	3,656	5.125	1.5	0.25	0	0	0	0	0	0	0	0
8/18	1	3,663	6.000	1.5	0.25	4	0	0	0	0	4	0	0
8/18	1	3,664	6.000	1.5	0.25	1	0	0	0	0	1	0	0
8/18	1	3,671	4.500	1.5	0.25	0	0	0	0	0	0	0	0
8/18	1	3,672	4.500	1.5	0.25	0	0	0	0	0	0	0	0
8/18	3	3,679	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/18	3	3,680	4.500	2.1	0.35	0	0	0	0	0	0	0	0
8/18	3	3,687	5.125	2.0	0.33	3	0	0	0	0	3	0	0
8/18	3	3,688	5.125	2.1	0.35	0	0	0	0	0	0	0	0
8/18	3	3,695	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/18	3	3,696	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/19	1	3,703	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/19	1	3,704	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/19	1	3,711	5.125	2.0	0.34	1	0	0	0	0	1	0	0
8/19	1	3,712	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/19	1	3,719	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/19	1	3,720	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/19	3	3,727	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/19	3	3,728	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/19	3	3,735	5.125	1.9	0.32	1	0	0	0	1	0	0	0
8/19	3	3,736	5.125	2.1	0.34	0	0	0	0	0	0	0	0
8/19	3	3,743	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/19	3	3,744	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/20	1	3,751	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/20	1	3,752	6.000	2.1	0.34	0	0	0	0	0	0	0	0
8/20	1	3,759	4.500	2.3	0.38	0	0	0	0	0	0	0	0
8/20	1	3,760	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/20	1	3,767	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/20	1	3,768	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/20	3	3,775	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/20	3	3,776	5.125	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 2							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
8/20	3	3,781	4.500	1.8	0.29	3	0	0	0	0	3	0	0
8/20	3	3,782	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/20	3	3,789	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/20	3	3,790	6.000	2.0	0.33	0	0	0	0	0	0	0	0
		Range 2 Totals -		1,845	307.57	513	161	64	69	53	163	0	3

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						Range 3							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/11	1	5	5.125	2.5	0.42	1	0	0	1	0	0	0	0
6/11	1	6	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	13	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	14	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/11	1	21	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/11	1	22	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	29	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	30	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	37	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/11	3	38	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	45	5.125	2.5	0.41	1	1	0	0	0	0	0	0
6/11	3	46	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	53	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/12	1	54	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	61	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	62	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	69	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	70	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	77	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/12	3	78	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	85	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	86	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	93	8.125	2.3	0.39	3	3	0	0	0	0	0	0
6/12	3	94	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	101	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/13	1	102	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/13	1	109	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	110	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	117	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	118	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	125	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	126	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	133	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/13	3	134	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/13	3	141	6.000	2.5	0.41	2	1	0	1	0	0	0	0
6/13	3	142	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/14	1	149	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	150	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	157	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	158	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	165	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/14	1	166	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	173	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/14	3	174	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	181	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	182	6.000	2.5	0.42	0	0	0	0	0	0	0	0

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						Range 3							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/14	3	189	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/14	3	190	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	197	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/15	1	198	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	205	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	206	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	213	6.000	2.6	0.44	0	0	0	0	0	0	0	0
6/15	1	214	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	221	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	222	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/15	3	229	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	230	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	237	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	238	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	245	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	246	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	253	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	254	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/16	1	261	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/16	1	262	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	269	5.125	2.7	0.44	1	0	1	0	0	0	0	0
6/16	3	270	5.125	2.7	0.44	0	0	0	0	0	0	0	0
6/16	3	277	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	278	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/16	3	285	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/16	3	286	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	293	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/17	1	294	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	301	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	302	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	309	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/17	1	310	5.125	2.7	0.44	0	0	0	0	0	0	0	0
6/17	2	317	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/17	2	318	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	2	325	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	2	326	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	2	333	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	2	334	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	341	6.000	2.6	0.43	1	1	0	0	0	0	0	0
6/17	3	342	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	349	5.125	2.6	0.43	1	1	0	0	0	0	0	0
6/17	3	350	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/18	1	357	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/18	1	358	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	365	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/18	1	366	6.000	2.5	0.42	0	0	0	0	0	0	0	0

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						Range 3							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/18	1	373	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	374	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	2	381	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	2	382	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	2	389	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	2	390	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	2	397	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/18	2	398	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	405	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	406	6.000	2.9	0.49	1	1	0	0	0	0	0	0
6/18	3	413	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	414	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	421	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/18	3	422	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	429	5.125	2.6	0.44	1	1	0	0	0	0	0	0
6/19	1	430	5.125	2.7	0.45	0	0	0	0	0	0	0	0
6/19	1	437	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	438	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	445	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	446	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	453	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/19	2	454	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	461	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/19	2	462	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/19	2	469	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	470	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	3	477	6.000	2.6	0.43	2	0	0	2	0	0	0	0
6/19	3	478	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/19	3	485	5.125	2.5	0.41	2	0	0	2	0	0	0	0
6/19	3	486	5.125	2.5	0.42	1	0	0	1	0	0	0	0
6/19	3	493	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/19	3	494	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	1	501	8.125	2.5	0.41	7	7	0	0	0	0	0	0
6/20	1	502	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/20	1	509	5.125	2.0	0.33	11	3	1	7	0	0	0	0
6/20	1	510	5.125	2.0	0.33	5	0	0	5	0	0	0	0
6/20	1	517	6.000	2.0	0.33	5	4	0	1	0	0	0	0
6/20	1	518	6.000	2.0	0.33	4	3	0	1	0	0	0	0
6/20	3	525	6.000	2.0	0.33	15	4	9	2	0	0	0	0
6/20	3	526	6.000	2.0	0.33	6	4	1	1	0	0	0	0
6/20	3	533	8.125	2.0	0.33	3	0	1	2	0	0	0	0
6/20	3	534	8.125	2.0	0.33	2	0	0	2	0	0	0	0
6/20	3	541	5.125	2.0	0.33	3	2	0	1	0	0	0	0
6/20	3	542	5.125	2.0	0.33	3	2	0	1	0	0	0	0
6/21	1	549	5.125	2.0	0.33	1	1	0	0	0	0	0	0
6/21	1	550	5.125	2.1	0.34	0	0	0	0	0	0	0	0

-Continued-

						Range 3							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/21	1	557	8.125	2.0	0.34	0	0	0	0	0	0	0	0
6/21	1	558	8.125	2.0	0.34	0	0	0	0	0	0	0	0
6/21	1	565	6.000	2.2	0.36	4	3	1	0	0	0	0	0
6/21	1	566	6.000	2.0	0.33	1	0	0	1	0	0	0	0
6/21	3	573	6.000	2.5	0.42	8	2	1	5	0	0	0	0
6/21	3	574	6.000	2.2	0.36	0	0	0	0	0	0	0	0
6/21	3	581	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/21	3	582	5.125	2.5	0.42	1	0	0	1	0	0	0	0
6/21	3	589	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	590	8.125	2.5	0.42	1	0	0	1	0	0	0	0
6/22	1	597	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/22	1	598	8.125	2.5	0.42	1	0	0	1	0	0	0	0
6/22	1	605	6.000	2.5	0.42	9	0	0	9	0	0	0	0
6/22	1	606	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	613	5.125	2.5	0.42	9	1	3	4	0	0	1	0
6/22	1	614	5.125	2.5	0.41	7	0	1	6	0	0	0	0
6/22	3	621	5.125	2.6	0.43	6	2	1	3	0	0	0	0
6/22	3	622	5.125	2.6	0.43	5	0	0	5	0	0	0	0
6/22	3	623	5.125	2.4	0.40	0	0	0	0	0	0	0	0
6/22	3	629	6.000	2.0	0.33	5	1	0	4	0	0	0	0
6/22	3	630	6.000	2.1	0.35	0	0	0	0	0	0	0	0
6/22	3	637	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	3	638	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/23	1	645	8.125	2.5	0.42	3	3	0	0	0	0	0	0
6/23	1	646	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/23	1	653	6.000	2.5	0.42	7	0	0	7	0	0	0	0
6/23	1	654	6.000	2.5	0.42	7	0	0	7	0	0	0	0
6/23	1	661	5.125	2.5	0.42	15	0	0	15	0	0	0	0
6/23	1	662	5.125	2.8	0.47	8	0	0	8	0	0	0	0
6/23	3	669	5.125	2.5	0.42	8	2	2	4	0	0	0	0
6/23	3	670	5.125	2.5	0.42	6	0	1	5	0	0	0	0
6/23	3	677	6.000	2.5	0.42	6	4	0	2	0	0	0	0
6/23	3	678	6.000	2.5	0.42	3	2	0	1	0	0	0	0
6/23	3	685	8.125	2.5	0.42	3	2	0	1	0	0	0	0
6/23	3	686	8.125	2.5	0.42	2	1	0	1	0	0	0	0
6/24	1	693	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	694	8.125	2.5	0.42	1	0	0	1	0	0	0	0
6/24	1	701	6.000	2.5	0.42	3	2	0	1	0	0	0	0
6/24	1	702	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	709	5.125	2.5	0.42	6	0	0	6	0	0	0	0
6/24	1	710	5.125	2.5	0.42	1	0	0	1	0	0	0	0
6/24	3	717	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/24	3	718	5.125	2.5	0.42	2	1	0	1	0	0	0	0
6/24	3	725	6.000	2.5	0.42	3	3	0	0	0	0	0	0
6/24	3	726	6.000	2.5	0.42	2	2	0	0	0	0	0	0
6/24	3	733	8.125	2.5	0.42	2	2	0	0	0	0	0	0

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						Range 3							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/24	3	734	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/25	1	741	8.125	2.5	0.42	3	2	0	1	0	0	0	0
6/25	1	742	8.125	2.5	0.42	1	0	0	1	0	0	0	0
6/25	1	749	5.125	2.5	0.42	8	0	0	8	0	0	0	0
6/25	1	750	5.125	2.5	0.42	5	0	0	5	0	0	0	0
6/25	1	757	6.000	2.5	0.42	11	2	0	9	0	0	0	0
6/25	1	758	6.000	2.5	0.42	5	1	0	4	0	0	0	0
6/25	3	765	6.000	2.5	0.42	6	0	1	5	0	0	0	0
6/25	3	766	6.000	2.0	0.33	4	0	2	2	0	0	0	0
6/25	3	773	8.125	2.0	0.34	2	0	0	2	0	0	0	0
6/25	3	774	8.125	2.0	0.34	0	0	0	0	0	0	0	0
6/25	3	781	5.125	2.0	0.33	5	0	0	5	0	0	0	0
6/25	3	782	5.125	2.0	0.33	6	1	1	4	0	0	0	0
6/26	1	789	5.125	2.4	0.40	3	0	1	2	0	0	0	0
6/26	1	790	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/26	1	797	6.000	2.5	0.42	5	0	1	4	0	0	0	0
6/26	1	798	6.000	2.5	0.42	2	0	1	1	0	0	0	0
6/26	1	805	8.125	2.5	0.42	2	1	0	1	0	0	0	0
6/26	1	806	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	3	813	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/26	3	814	8.125	1.5	0.25	1	0	0	1	0	0	0	0
6/26	3	821	6.000	1.5	0.25	2	0	1	1	0	0	0	0
6/26	3	822	6.000	1.5	0.25	4	0	3	1	0	0	0	0
6/26	3	829	5.125	1.5	0.25	2	0	2	0	0	0	0	0
6/26	3	830	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/27	1	837	5.125	1.5	0.25	1	0	1	0	0	0	0	0
6/27	1	838	5.125	1.5	0.25	1	0	0	1	0	0	0	0
6/27	1	845	6.000	1.5	0.26	0	0	0	0	0	0	0	0
6/27	1	846	6.000	1.5	0.26	0	0	0	0	0	0	0	0
6/27	1	853	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/27	1	854	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/27	3	861	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/27	3	862	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/27	3	869	6.000	1.5	0.25	2	0	2	0	0	0	0	0
6/27	3	870	6.000	1.5	0.25	4	0	2	2	0	0	0	0
6/27	3	877	5.125	1.5	0.25	3	0	3	0	0	0	0	0
6/27	3	878	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/28	1	885	5.125	1.5	0.25	2	0	1	1	0	0	0	0
6/28	1	886	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/28	1	893	6.000	1.5	0.24	1	0	1	0	0	0	0	0
6/28	1	894	6.000	1.5	0.25	1	1	0	0	0	0	0	0
6/28	1	901	8.125	1.6	0.26	1	0	1	0	0	0	0	0
6/28	1	902	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/28	2	909	8.125	1.5	0.25	1	1	0	0	0	0	0	0
6/28	2	910	8.125	1.6	0.26	0	0	0	0	0	0	0	0
6/28	2	917	5.125	1.5	0.25	7	0	7	0	0	0	0	0

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						Range 3							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/28	2	918	5.125	1.6	0.26	0	0	0	0	0	0	0	0
6/28	2	925	6.000	1.5	0.25	2	0	2	0	0	0	0	0
6/28	2	926	6.000	1.5	0.25	2	0	1	1	0	0	0	0
6/28	3	933	6.000	1.5	0.25	2	0	2	0	0	0	0	0
6/28	3	934	6.000	1.5	0.25	1	0	1	0	0	0	0	0
6/28	3	941	5.125	1.5	0.25	2	0	1	1	0	0	0	0
6/28	3	942	5.125	1.5	0.25	4	0	3	1	0	0	0	0
6/28	3	949	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/28	3	950	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/29	1	957	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/29	1	958	8.125	1.5	0.25	1	0	1	0	0	0	0	0
6/29	1	965	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/29	1	966	5.125	1.5	0.25	4	0	0	4	0	0	0	0
6/29	1	973	6.000	1.5	0.25	1	0	1	0	0	0	0	0
6/29	1	974	6.000	1.6	0.26	0	0	0	0	0	0	0	0
6/29	2	981	6.000	1.5	0.25	3	0	3	0	0	0	0	0
6/29	2	982	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/29	2	989	5.125	1.5	0.25	5	0	4	1	0	0	0	0
6/29	2	990	5.125	1.5	0.25	1	0	1	0	0	0	0	0
6/29	2	997	8.125	1.5	0.25	1	0	1	0	0	0	0	0
6/29	2	998	8.125	1.8	0.31	2	0	2	0	0	0	0	0
6/29	3	1,005	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/29	3	1,006	8.125	1.5	0.26	2	0	2	0	0	0	0	0
6/29	3	1,013	5.125	1.5	0.25	9	0	8	1	0	0	0	0
6/29	3	1,014	5.125	1.5	0.25	3	0	3	0	0	0	0	0
6/29	3	1,021	6.000	1.5	0.25	2	0	1	1	0	0	0	0
6/29	3	1,022	6.000	1.5	0.25	3	0	0	3	0	0	0	0
6/30	1	1,029	6.000	1.5	0.25	4	0	4	0	0	0	0	0
6/30	1	1,030	6.000	1.5	0.26	0	0	0	0	0	0	0	0
6/30	1	1,037	5.125	1.6	0.26	2	0	2	0	0	0	0	0
6/30	1	1,038	5.125	1.6	0.26	1	0	1	0	0	0	0	0
6/30	1	1,045	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/30	1	1,046	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/30	2	1,053	8.125	1.6	0.26	0	0	0	0	0	0	0	0
6/30	2	1,054	8.125	1.5	0.25	1	0	1	0	0	0	0	0
6/30	2	1,061	5.125	1.5	0.25	4	0	4	0	0	0	0	0
6/30	2	1,062	5.125	1.5	0.26	0	0	0	0	0	0	0	0
6/30	2	1,069	6.000	1.5	0.26	4	0	4	0	0	0	0	0
6/30	2	1,070	6.000	1.6	0.26	0	0	0	0	0	0	0	0
6/30	3	1,077	6.000	1.6	0.27	0	0	0	0	0	0	0	0
6/30	3	1,078	6.000	1.5	0.25	3	0	1	2	0	0	0	0
6/30	3	1,085	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/30	3	1,086	5.125	1.5	0.25	1	0	1	0	0	0	0	0
6/30	3	1,093	8.125	1.5	0.25	5	0	5	0	0	0	0	0
6/30	3	1,094	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	1	1,101	8.125	1.5	0.25	0	0	0	0	0	0	0	0

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						Range 3							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/01	1	1,102	8.125	1.5	0.25	2	1	1	0	0	0	0	0
7/01	1	1,109	5.125	1.5	0.25	3	0	3	0	0	0	0	0
7/01	1	1,110	5.125	1.5	0.25	2	0	0	2	0	0	0	0
7/01	1	1,117	6.000	1.5	0.25	2	0	2	0	0	0	0	0
7/01	1	1,118	6.000	1.3	0.22	4	0	4	0	0	0	0	0
7/01	2	1,125	6.000	1.5	0.25	2	0	2	0	0	0	0	0
7/01	2	1,126	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/01	2	1,133	5.125	1.5	0.26	3	0	3	0	0	0	0	0
7/01	2	1,134	5.125	1.4	0.24	2	1	1	0	0	0	0	0
7/01	2	1,141	8.125	1.5	0.25	2	0	2	0	0	0	0	0
7/01	2	1,142	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	3	1,149	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	3	1,150	8.125	1.5	0.25	4	0	4	0	0	0	0	0
7/01	3	1,157	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	3	1,158	5.125	1.5	0.25	1	0	1	0	0	0	0	0
7/01	3	1,165	6.000	1.5	0.26	1	0	1	0	0	0	0	0
7/01	3	1,166	6.000	1.5	0.25	4	0	1	3	0	0	0	0
7/02	1	1,173	6.000	1.5	0.25	5	0	3	2	0	0	0	0
7/02	1	1,174	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/02	1	1,181	5.125	1.5	0.25	3	0	1	2	0	0	0	0
7/02	1	1,182	5.125	1.5	0.25	2	0	2	0	0	0	0	0
7/02	1	1,189	8.125	1.5	0.26	0	0	0	0	0	0	0	0
7/02	1	1,190	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/02	2	1,197	8.125	1.5	0.26	0	0	0	0	0	0	0	0
7/02	2	1,198	8.125	1.6	0.26	0	0	0	0	0	0	0	0
7/02	2	1,205	5.125	1.5	0.25	5	0	4	1	0	0	0	0
7/02	2	1,206	5.125	1.5	0.26	2	0	2	0	0	0	0	0
7/02	2	1,213	6.000	1.6	0.26	2	0	2	0	0	0	0	0
7/02	2	1,214	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/02	3	1,221	6.000	1.5	0.25	4	0	1	3	0	0	0	0
7/02	3	1,222	6.000	1.5	0.25	5	0	1	4	0	0	0	0
7/02	3	1,229	5.125	1.5	0.25	6	0	0	6	0	0	0	0
7/02	3	1,230	5.125	1.5	0.25	3	0	1	2	0	0	0	0
7/02	3	1,237	8.125	1.6	0.26	2	0	2	0	0	0	0	0
7/02	3	1,238	8.125	1.5	0.25	1	0	1	0	0	0	0	0
7/03	1	1,245	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/03	1	1,246	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/03	1	1,253	6.000	1.5	0.25	8	0	2	6	0	0	0	0
7/03	1	1,254	6.000	1.5	0.25	5	0	1	4	0	0	0	0
7/03	1	1,261	5.125	1.4	0.24	8	0	3	5	0	0	0	0
7/03	1	1,262	5.125	1.5	0.25	2	0	1	1	0	0	0	0
7/03	2	1,269	5.125	1.5	0.25	7	0	5	2	0	0	0	0
7/03	2	1,270	5.125	1.5	0.25	8	0	8	0	0	0	0	0
7/03	2	1,277	6.000	1.5	0.25	4	0	3	1	0	0	0	0
7/03	2	1,278	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/03	3	1,291	8.125	1.5	0.25	1	0	1	0	0	0	0	0

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						Range 3							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/03	3	1,292	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/03	3	1,299	5.125	1.4	0.24	12	0	7	5	0	0	0	0
7/03	3	1,300	5.125	1.5	0.25	2	0	1	1	0	0	0	0
7/03	3	1,307	6.000	1.5	0.25	8	0	1	7	0	0	0	0
7/03	3	1,308	6.000	1.5	0.25	11	0	3	8	0	0	0	0
7/04	1	1,315	6.000	1.5	0.25	9	0	4	5	0	0	0	0
7/04	1	1,316	6.000	1.5	0.25	5	0	1	4	0	0	0	0
7/04	1	1,323	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/04	1	1,324	8.125	1.5	0.25	1	0	1	0	0	0	0	0
7/04	1	1,331	5.125	1.5	0.25	6	0	5	1	0	0	0	0
7/04	1	1,332	5.125	1.5	0.25	2	0	1	1	0	0	0	0
7/04	2	1,339	5.125	1.5	0.25	6	0	6	0	0	0	0	0
7/04	2	1,340	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/04	2	1,347	8.125	1.5	0.25	3	0	3	0	0	0	0	0
7/04	2	1,348	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/06	1	1,409	5.125	1.5	0.25	8	0	6	2	0	0	0	0
7/06	1	1,410	5.125	1.5	0.25	2	0	2	0	0	0	0	0
7/06	1	1,417	8.125	1.5	0.25	3	0	3	0	0	0	0	0
7/06	1	1,418	8.125	1.5	0.25	1	0	1	0	0	0	0	0
7/06	1	1,425	6.000	1.5	0.25	9	0	7	2	0	0	0	0
7/06	1	1,426	6.000	1.5	0.25	5	1	2	2	0	0	0	0
7/06	2	1,433	6.000	1.5	0.25	5	0	2	3	0	0	0	0
7/06	2	1,434	6.000	1.5	0.25	6	0	0	6	0	0	0	0
7/06	2	1,441	5.125	1.5	0.25	9	0	9	0	0	0	0	0
7/06	2	1,442	5.125	1.5	0.25	7	0	3	4	0	0	0	0
7/06	2	1,447	8.125	1.5	0.25	2	0	2	0	0	0	0	0
7/06	2	1,448	8.125	1.6	0.26	0	0	0	0	0	0	0	0
7/07	1	1,467	6.000	1.5	0.25	1	0	1	0	0	0	0	0
7/07	1	1,468	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/07	1	1,475	5.125	1.6	0.26	7	0	4	3	0	0	0	0
7/07	1	1,476	5.125	1.5	0.25	2	0	2	0	0	0	0	0
7/07	1	1,483	8.125	1.5	0.26	1	0	1	0	0	0	0	0
7/07	1	1,484	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/07	2	1,491	8.125	1.5	0.25	2	0	2	0	0	0	0	0
7/07	2	1,492	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/07	2	1,499	5.125	1.5	0.26	8	0	7	1	0	0	0	0
7/07	2	1,500	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/07	2	1,507	6.000	1.5	0.25	9	0	7	2	0	0	0	0
7/07	2	1,508	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/07	3	1,515	6.000	1.5	0.25	1	0	1	0	0	0	0	0
7/07	3	1,516	6.000	1.5	0.25	2	0	2	0	0	0	0	0
7/07	3	1,523	5.125	1.4	0.24	8	0	5	3	0	0	0	0
7/07	3	1,524	5.125	1.5	0.25	3	0	1	2	0	0	0	0
7/07	3	1,531	8.125	1.5	0.25	3	0	2	1	0	0	0	0
7/07	3	1,532	8.125	1.5	0.25	1	0	1	0	0	0	0	0
7/08	1	1,539	8.125	1.5	0.26	3	0	0	3	0	0	0	0

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						Range 3							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/08	1	1,540	8.125	1.5	0.25	1	0	1	0	0	0	0	0
7/08	1	1,547	5.125	1.5	0.25	1	0	0	1	0	0	0	0
7/08	1	1,548	5.125	1.5	0.25	4	0	2	2	0	0	0	0
7/08	1	1,555	6.000	1.5	0.24	6	1	2	3	0	0	0	0
7/08	1	1,556	6.000	1.5	0.25	2	1	0	1	0	0	0	0
7/08	2	1,563	6.000	1.5	0.25	1	0	1	0	0	0	0	0
7/08	2	1,564	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/08	2	1,571	5.125	1.5	0.25	11	0	8	3	0	0	0	0
7/08	2	1,572	5.125	1.5	0.25	1	0	1	0	0	0	0	0
7/08	2	1,579	8.125	1.5	0.25	1	0	1	0	0	0	0	0
7/08	2	1,580	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/08	3	1,587	8.125	1.5	0.25	3	0	2	1	0	0	0	0
7/08	3	1,588	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/08	3	1,595	5.125	1.5	0.25	16	0	3	13	0	0	0	0
7/08	3	1,596	5.125	1.5	0.25	4	0	2	2	0	0	0	0
7/08	3	1,603	6.000	1.5	0.25	7	0	3	4	0	0	0	0
7/08	3	1,604	6.000	1.5	0.25	1	0	1	0	0	0	0	0
7/09	1	1,611	6.000	1.5	0.25	3	0	0	3	0	0	0	0
7/09	1	1,612	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/09	1	1,619	5.125	1.5	0.25	2	1	0	1	0	0	0	0
7/09	1	1,620	5.125	1.5	0.25	5	0	2	3	0	0	0	0
7/09	1	1,627	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/09	1	1,628	8.125	1.5	0.25	1	0	1	0	0	0	0	0
7/09	2	1,635	8.125	1.5	0.25	1	0	1	0	0	0	0	0
7/09	2	1,636	8.125	1.6	0.26	0	0	0	0	0	0	0	0
7/09	2	1,643	5.125	1.5	0.25	1	0	1	0	0	0	0	0
7/09	2	1,644	5.125	1.5	0.25	1	0	1	0	0	0	0	0
7/09	2	1,651	6.000	1.5	0.26	3	1	1	1	0	0	0	0
7/09	2	1,652	6.000	1.5	0.25	2	0	1	1	0	0	0	0
7/09	3	1,659	6.000	1.5	0.25	2	0	1	1	0	0	0	0
7/09	3	1,660	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/09	3	1,667	5.125	1.5	0.25	7	0	3	4	0	0	0	0
7/09	3	1,668	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/09	3	1,675	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/09	3	1,676	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/10	1	1,683	8.125	1.3	0.22	1	1	0	0	0	0	0	0
7/10	1	1,684	8.125	1.6	0.26	0	0	0	0	0	0	0	0
7/10	1	1,691	5.125	1.5	0.25	1	0	1	0	0	0	0	0
7/10	1	1,692	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/10	1	1,699	6.000	1.5	0.25	4	2	1	1	0	0	0	0
7/10	1	1,700	6.000	1.5	0.25	1	0	1	0	0	0	0	0
7/10	2	1,707	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/10	2	1,708	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/10	2	1,715	8.125	1.5	0.25	1	0	1	0	0	0	0	0
7/10	2	1,716	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/10	2	1,723	5.125	1.5	0.25	1	0	1	0	0	0	0	0

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						Range 3							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/10	2	1,724	5.125	1.5	0.25	1	0	1	0	0	0	0	0
7/10	3	1,731	5.125	1.5	0.26	1	0	1	0	0	0	0	0
7/10	3	1,732	5.125	1.6	0.26	0	0	0	0	0	0	0	0
7/10	3	1,739	6.000	1.5	0.25	1	0	1	0	0	0	0	0
7/10	3	1,740	6.000	1.5	0.25	6	0	3	3	0	0	0	0
7/10	3	1,747	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/10	3	1,748	8.125	1.5	0.25	2	1	0	1	0	0	0	0
7/11	1	1,755	8.125	1.5	0.25	2	1	1	0	0	0	0	0
7/11	1	1,756	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	1	1,763	5.125	1.4	0.23	11	0	4	7	0	0	0	0
7/11	1	1,764	5.125	1.6	0.27	5	0	0	5	0	0	0	0
7/11	1	1,771	6.000	1.5	0.25	13	0	4	9	0	0	0	0
7/11	1	1,772	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/11	2	1,779	6.000	1.5	0.25	2	1	1	0	0	0	0	0
7/11	2	1,780	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/11	2	1,787	5.125	1.5	0.25	2	0	2	0	0	0	0	0
7/11	2	1,788	5.125	1.5	0.25	1	0	0	1	0	0	0	0
7/11	2	1,795	8.125	1.5	0.25	4	1	1	2	0	0	0	0
7/11	2	1,796	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	3	1,803	8.125	1.5	0.25	2	2	0	0	0	0	0	0
7/11	3	1,804	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	3	1,811	5.125	1.5	0.25	5	1	4	0	0	0	0	0
7/11	3	1,812	5.125	1.5	0.25	4	0	2	2	0	0	0	0
7/11	3	1,819	6.000	1.5	0.25	5	1	2	2	0	0	0	0
7/11	3	1,820	6.000	1.5	0.26	4	1	1	2	0	0	0	0
7/11	1	1,827	6.000	1.5	0.25	1	0	1	0	0	0	0	0
7/11	1	1,828	6.000	1.5	0.25	1	0	1	0	0	0	0	0
7/11	1	1,835	5.125	1.5	0.25	1	0	0	1	0	0	0	0
7/11	1	1,836	5.125	1.5	0.25	1	0	1	0	0	0	0	0
7/11	1	1,843	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	1	1,844	8.125	1.5	0.25	2	0	1	1	0	0	0	0
7/12	2	1,851	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/12	2	1,852	8.125	1.5	0.25	2	2	0	0	0	0	0	0
7/12	2	1,859	5.125	1.5	0.25	2	0	2	0	0	0	0	0
7/12	2	1,860	5.125	1.5	0.26	2	0	0	2	0	0	0	0
7/12	2	1,867	6.000	1.5	0.25	2	1	1	0	0	0	0	0
7/12	2	1,868	6.000	1.5	0.26	1	1	0	0	0	0	0	0
7/12	3	1,875	6.000	1.5	0.25	2	0	1	1	0	0	0	0
7/12	3	1,876	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/12	3	1,883	5.125	1.5	0.25	3	0	0	3	0	0	0	0
7/12	3	1,884	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/12	3	1,891	8.125	1.5	0.25	1	0	1	0	0	0	0	0
7/12	3	1,892	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	1	1,899	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	1	1,900	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	1	1,907	6.000	1.5	0.25	0	0	0	0	0	0	0	0

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						Range 3							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/13	1	1,908	6.000	1.5	0.26	0	0	0	0	0	0	0	0
7/13	1	1,915	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	1	1,916	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	2	1,923	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	2	1,924	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	2	1,931	5.125	1.5	0.26	4	1	2	1	0	0	0	0
7/13	2	1,932	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	2	1,939	6.000	1.5	0.25	1	0	1	0	0	0	0	0
7/13	2	1,940	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/13	3	1,947	6.000	1.5	0.24	3	2	0	1	0	0	0	0
7/13	3	1,948	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/13	3	1,955	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	3	1,956	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	3	1,963	8.125	1.5	0.24	0	0	0	0	0	0	0	0
7/13	3	1,964	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/14	1	1,971	8.125	1.5	0.25	2	0	0	0	0	0	0	2
7/14	1	1,972	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	1	1,979	5.125	1.5	0.25	2	0	0	2	0	0	0	0
7/14	1	1,980	5.125	1.5	0.25	2	1	1	0	0	0	0	0
7/14	1	1,987	6.000	1.5	0.26	1	0	1	0	0	0	0	0
7/14	1	1,988	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/14	2	1,995	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/14	2	1,996	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/14	2	2,003	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	2	2,004	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	2	2,011	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	2	2,012	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	3	2,019	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	3	2,020	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	3	2,027	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	3	2,028	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	3	2,035	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/14	3	2,036	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/15	1	2,043	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/15	1	2,044	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/15	1	2,051	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/15	1	2,052	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/15	1	2,059	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/15	1	2,060	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/15	3	2,067	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/15	3	2,068	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/15	3	2,075	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/15	3	2,076	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/15	3	2,083	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/15	3	2,084	5.125	1.5	0.25	2	0	0	2	0	0	0	0
7/16	1	2,091	5.125	1.5	0.25	2	0	2	0	0	0	0	0

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						Range 3							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/16	1	2,092	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	1	2,099	6.000	1.5	0.26	3	0	3	0	0	0	0	0
7/16	1	2,100	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/16	1	2,107	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	1	2,108	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	3	2,115	8.125	1.5	0.25	1	0	1	0	0	0	0	0
7/16	3	2,116	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	3	2,123	5.125	1.5	0.25	1	0	1	0	0	0	0	0
7/16	3	2,124	5.125	1.5	0.25	3	0	3	0	0	0	0	0
7/16	3	2,131	6.000	1.5	0.25	1	0	1	0	0	0	0	0
7/16	3	2,132	6.000	1.5	0.25	1	0	1	0	0	0	0	0
7/17	1	2,139	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/17	1	2,140	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/17	1	2,147	5.125	1.5	0.25	1	0	1	0	0	0	0	0
7/17	1	2,148	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	1	2,155	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	1	2,156	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	3	2,163	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	3	2,164	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	3	2,171	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	3	2,172	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	3	2,179	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/17	3	2,180	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/18	1	2,187	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/18	1	2,188	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/18	1	2,195	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	1	2,196	5.125	1.5	0.25	1	0	1	0	0	0	0	0
7/18	1	2,203	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	1	2,204	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/18	3	2,211	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	3	2,212	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	3	2,219	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/18	3	2,220	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	3	2,227	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/18	3	2,228	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/19	1	2,235	6.000	2.1	0.34	1	0	0	0	0	0	1	0
7/19	1	2,236	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/19	1	2,243	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	1	2,244	5.125	2.0	0.34	0	0	0	0	0	0	0	0
7/19	1	2,251	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	1	2,252	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,259	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,260	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,267	5.125	2.0	0.33	2	1	0	1	0	0	0	0
7/19	3	2,268	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,275	6.000	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 3							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/19	3	2,276	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,283	6.000	2.0	0.33	1	0	0	1	0	0	0	0
7/20	1	2,284	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,291	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,292	5.125	2.0	0.33	3	0	2	1	0	0	0	0
7/20	1	2,299	4.500	2.0	0.33	2	0	2	0	0	0	0	0
7/20	1	2,300	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/20	3	2,307	4.500	2.0	0.33	1	0	0	0	0	0	0	1
7/20	3	2,308	4.500	2.1	0.34	0	0	0	0	0	0	0	0
7/20	3	2,315	5.125	2.2	0.36	0	0	0	0	0	0	0	0
7/20	3	2,316	5.125	2.0	0.33	5	0	4	1	0	0	0	0
7/20	3	2,323	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/20	3	2,324	6.000	2.0	0.33	1	1	0	0	0	0	0	0
7/21	1	2,331	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,332	6.000	2.0	0.33	1	0	1	0	0	0	0	0
7/21	1	2,339	5.125	2.0	0.33	2	0	0	1	0	0	0	1
7/21	1	2,340	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,347	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,348	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,355	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,356	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,363	5.125	2.0	0.33	2	0	1	0	1	0	0	0
7/21	3	2,364	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,371	6.000	2.0	0.33	2	1	1	0	0	0	0	0
7/21	3	2,372	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/22	1	2,379	6.000	2.0	0.33	1	0	0	1	0	0	0	0
7/22	1	2,380	6.000	2.0	0.34	0	0	0	0	0	0	0	0
7/22	1	2,387	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/22	1	2,388	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/22	1	2,395	4.500	2.0	0.33	1	0	1	0	0	0	0	0
7/22	1	2,396	4.500	2.0	0.33	1	0	0	1	0	0	0	0
7/22	3	2,403	4.500	2.0	0.33	2	0	0	0	0	0	0	2
7/22	3	2,404	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/22	3	2,411	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/22	3	2,412	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/22	3	2,419	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/22	3	2,420	6.000	2.0	0.33	1	0	0	1	0	0	0	0
7/23	1	2,427	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/23	1	2,428	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/23	1	2,435	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/23	1	2,436	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/23	1	2,443	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/23	1	2,444	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/23	3	2,451	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/23	3	2,452	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/23	3	2,459	5.125	2.0	0.34	0	0	0	0	0	0	0	0

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						Range 3							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/23	3	2,460	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/23	3	2,467	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/23	3	2,468	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/24	1	2,475	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/24	1	2,476	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/24	1	2,483	5.125	2.1	0.34	0	0	0	0	0	0	0	0
7/24	1	2,484	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/24	1	2,491	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/24	1	2,492	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/24	3	2,499	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/24	3	2,500	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/24	3	2,507	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/24	3	2,508	5.125	2.0	0.33	1	0	0	0	1	0	0	0
7/24	3	2,515	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/24	3	2,516	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/25	1	2,523	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/25	1	2,524	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/25	1	2,531	4.500	2.0	0.34	0	0	0	0	0	0	0	0
7/25	1	2,532	4.500	2.0	0.33	3	0	0	0	3	0	0	0
7/25	1	2,539	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/25	1	2,540	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/25	3	2,547	5.125	2.1	0.34	0	0	0	0	0	0	0	0
7/25	3	2,548	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/25	3	2,555	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/25	3	2,556	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/25	3	2,563	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/25	3	2,564	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/26	1	2,571	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/26	1	2,572	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/26	1	2,579	5.125	2.0	0.34	1	0	0	0	0	1	0	0
7/26	1	2,580	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/26	1	2,587	6.000	2.0	0.33	3	0	0	0	0	3	0	0
7/26	1	2,588	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/26	3	2,595	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/26	3	2,596	6.000	2.0	0.33	1	0	0	1	0	0	0	0
7/26	3	2,603	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/26	3	2,604	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/26	3	2,611	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/26	3	2,612	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/27	1	2,619	4.500	2.0	0.33	1	0	1	0	0	0	0	0
7/27	1	2,620	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/27	1	2,627	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/27	1	2,628	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/27	1	2,635	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/27	1	2,636	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/27	3	2,643	6.000	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 3							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/27	3	2,644	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/27	3	2,651	5.125	2.0	0.33	1	0	0	0	0	1	0	0
7/27	3	2,652	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/27	3	2,659	4.500	2.0	0.33	1	0	0	0	0	1	0	0
7/27	3	2,660	4.500	2.1	0.34	0	0	0	0	0	0	0	0
7/28	1	2,667	4.500	2.1	0.34	5	0	0	0	5	0	0	0
7/28	1	2,668	4.500	2.2	0.36	0	0	0	0	0	0	0	0
7/28	1	2,675	5.125	2.0	0.33	1	0	0	0	0	1	0	0
7/28	1	2,676	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/28	1	2,683	6.000	2.0	0.33	1	0	0	0	0	1	0	0
7/28	1	2,684	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/28	3	2,691	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/28	3	2,692	6.000	2.0	0.33	1	0	0	0	0	1	0	0
7/28	3	2,699	5.125	2.0	0.33	2	0	0	0	2	0	0	0
7/28	3	2,700	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/28	3	2,707	4.500	2.0	0.33	2	0	0	0	0	2	0	0
7/28	3	2,708	4.500	2.0	0.33	3	0	0	0	3	0	0	0
7/29	1	2,715	4.500	2.0	0.34	1	0	0	0	0	1	0	0
7/29	1	2,716	4.500	2.0	0.34	0	0	0	0	0	0	0	0
7/29	1	2,723	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/29	1	2,724	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/29	1	2,731	6.000	2.1	0.34	1	0	0	0	0	1	0	0
7/29	1	2,732	6.000	2.0	0.34	1	0	0	0	0	1	0	0
7/29	3	2,739	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/29	3	2,740	6.000	2.1	0.34	0	0	0	0	0	0	0	0
7/29	3	2,747	4.500	2.0	0.33	2	0	0	0	2	0	0	0
7/29	3	2,748	4.500	2.0	0.33	2	0	0	0	1	1	0	0
7/29	3	2,755	5.125	2.0	0.33	3	1	0	0	1	1	0	0
7/29	3	2,756	5.125	2.1	0.34	0	0	0	0	0	0	0	0
7/30	1	2,763	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/30	1	2,764	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/30	1	2,771	6.000	2.0	0.33	1	0	0	0	0	1	0	0
7/30	1	2,772	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/30	1	2,779	4.500	2.0	0.33	3	0	0	0	1	2	0	0
7/30	1	2,780	4.500	2.0	0.33	1	0	0	0	0	0	0	1
7/30	3	2,787	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/30	3	2,788	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/30	3	2,795	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/30	3	2,796	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/30	3	2,803	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/30	3	2,804	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/31	1	2,811	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/31	1	2,812	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/31	1	2,819	5.125	2.0	0.33	1	0	0	0	0	1	0	0
7/31	1	2,820	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/31	1	2,827	4.500	2.1	0.34	5	0	1	0	4	0	0	0

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						Range 3							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/31	1	2,828	4.500	2.0	0.34	0	0	0	0	0	0	0	0
7/31	3	2,835	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/31	3	2,836	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/31	3	2,843	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/31	3	2,844	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/31	3	2,851	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/31	3	2,852	6.000	2.1	0.34	0	0	0	0	0	0	0	0
8/01	1	2,859	6.000	2.1	0.35	0	0	0	0	0	0	0	0
8/01	1	2,860	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/01	1	2,867	4.500	2.0	0.33	3	0	0	0	3	0	0	0
8/01	1	2,868	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/01	1	2,875	5.125	2.0	0.33	2	0	1	0	0	1	0	0
8/01	1	2,876	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/01	3	2,883	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/01	3	2,884	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/01	3	2,891	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/01	3	2,892	6.000	2.1	0.34	0	0	0	0	0	0	0	0
8/01	3	2,899	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/01	3	2,900	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,907	4.500	2.0	0.33	1	0	0	0	1	0	0	0
8/02	1	2,908	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,915	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,916	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,923	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,924	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,931	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/02	1	2,932	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,939	5.125	2.0	0.34	0	0	0	0	0	0	0	0
8/02	1	2,940	5.125	2.0	0.33	1	0	0	0	1	0	0	0
8/02	1	2,947	4.500	2.0	0.33	2	0	0	0	1	1	0	0
8/02	1	2,948	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/03	1	2,955	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/03	1	2,956	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/03	1	2,963	6.000	2.0	0.33	2	0	0	0	0	2	0	0
8/03	1	2,964	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/03	1	2,971	5.125	2.0	0.33	2	0	0	0	1	1	0	0
8/03	1	2,972	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/05	1	3,033	4.500	1.9	0.32	13	0	0	0	10	3	0	0
8/05	1	3,034	4.500	2.0	0.33	3	0	0	0	2	1	0	0
8/05	1	3,041	5.125	2.0	0.33	6	0	0	0	3	3	0	0
8/05	1	3,042	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/05	1	3,049	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/05	1	3,050	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/05	3	3,057	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/05	3	3,058	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/05	3	3,065	4.500	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 3							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
8/05	3	3,066	4.500	2.0	0.33	2	0	0	0	1	1	0	0
8/05	3	3,073	5.125	2.0	0.33	3	0	0	0	3	0	0	0
8/05	3	3,074	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/06	1	3,081	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/06	1	3,082	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/06	1	3,089	6.000	2.0	0.33	4	0	0	0	0	4	0	0
8/06	1	3,090	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/06	1	3,097	4.500	1.9	0.32	11	0	0	0	7	4	0	0
8/06	1	3,098	4.500	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,099	4.500	2.0	0.33	1	0	0	0	1	0	0	0
8/06	1	3,100	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/06	3	3,105	4.500	2.0	0.33	2	0	0	0	1	1	0	0
8/06	3	3,106	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/06	3	3,113	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/06	3	3,114	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/06	3	3,121	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/06	3	3,122	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/07	1	3,129	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/07	1	3,130	6.000	2.0	0.33	1	0	0	0	0	0	0	1
8/07	1	3,137	4.500	2.0	0.33	4	0	0	0	3	1	0	0
8/07	1	3,138	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/07	1	3,145	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/07	1	3,146	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/07	3	3,153	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/07	3	3,154	5.125	2.0	0.33	5	0	0	0	0	5	0	0
8/07	3	3,161	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/07	3	3,162	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/07	3	3,169	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/07	3	3,170	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/08	1	3,177	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/08	1	3,178	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/08	1	3,185	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/08	1	3,186	4.500	2.0	0.33	1	0	0	0	1	0	0	0
8/08	1	3,193	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/08	1	3,194	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/08	3	3,201	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/08	3	3,202	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/08	3	3,209	6.000	2.0	0.34	0	0	0	0	0	0	0	0
8/08	3	3,210	6.000	2.0	0.34	0	0	0	0	0	0	0	0
8/08	3	3,217	6.000	2.0	0.33	2	0	0	0	1	1	0	0
8/08	3	3,218	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/09	1	3,225	6.000	2.0	0.34	1	0	0	0	0	1	0	0
8/09	1	3,226	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/09	1	3,233	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/09	1	3,234	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/09	1	3,241	4.500	2.0	0.33	3	0	0	0	3	0	0	0

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						Range 3							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
8/09	1	3,242	4.500	2.0	0.33	2	0	0	0	0	2	0	0
8/09	3	3,249	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/09	3	3,250	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/09	3	3,257	5.125	2.1	0.35	0	0	0	0	0	0	0	0
8/09	3	3,258	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/09	3	3,265	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/09	3	3,266	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/10	1	3,273	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/10	1	3,274	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/10	1	3,281	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/10	1	3,282	5.125	2.1	0.34	0	0	0	0	0	0	0	0
8/10	1	3,289	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/10	1	3,290	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/10	3	3,297	4.500	2.0	0.33	9	0	0	0	3	6	0	0
8/10	3	3,298	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/10	3	3,305	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/10	3	3,306	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/10	3	3,313	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/10	3	3,314	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/11	1	3,321	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/11	1	3,322	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/11	1	3,329	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/11	1	3,330	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/11	1	3,337	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/11	1	3,338	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/11	3	3,345	4.500	2.0	0.33	10	0	0	0	2	8	0	0
8/11	3	3,346	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/11	3	3,353	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/11	3	3,354	6.000	2.0	0.34	0	0	0	0	0	0	0	0
8/11	3	3,361	5.125	2.0	0.33	5	0	0	0	1	4	0	0
8/11	3	3,362	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/12	1	3,369	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/12	1	3,370	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/12	1	3,377	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/12	1	3,378	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/12	1	3,385	4.500	2.0	0.33	2	0	0	0	1	1	0	0
8/12	1	3,386	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/12	3	3,393	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/12	3	3,394	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/12	3	3,401	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/12	3	3,402	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/12	3	3,409	6.000	2.0	0.33	2	0	0	0	0	2	0	0
8/12	3	3,410	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/13	1	3,417	6.000	2.1	0.35	0	0	0	0	0	0	0	0
8/13	1	3,418	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/13	1	3,425	4.500	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 3							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
8/13	1	3,426	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/13	1	3,433	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/13	1	3,434	5.125	2.0	0.33	3	0	0	0	0	3	0	0
8/13	3	3,441	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/13	3	3,442	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/13	3	3,449	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/13	3	3,450	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/13	3	3,457	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/13	3	3,458	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/14	1	3,465	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/14	1	3,466	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/14	1	3,473	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/14	1	3,474	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/14	1	3,481	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/14	1	3,482	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/14	3	3,489	6.000	2.2	0.36	0	0	0	0	0	0	0	0
8/14	3	3,490	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/14	3	3,497	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/14	3	3,498	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/14	3	3,505	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/14	3	3,506	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/15	1	3,513	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/15	1	3,514	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/15	1	3,521	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/15	1	3,522	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/15	1	3,529	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/15	1	3,530	6.000	2.0	0.33	2	0	0	0	0	2	0	0
8/15	3	3,537	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/15	3	3,538	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/15	3	3,545	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/15	3	3,546	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/15	3	3,553	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/15	3	3,554	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/16	1	3,561	4.500	2.0	0.33	2	0	0	0	0	2	0	0
8/16	1	3,562	4.500	2.1	0.34	0	0	0	0	0	0	0	0
8/16	1	3,569	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/16	1	3,570	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/16	1	3,577	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/16	1	3,578	6.000	2.0	0.34	2	0	0	0	0	2	0	0
8/16	3	3,585	5.125	1.5	0.25	3	0	0	0	0	3	0	0
8/16	3	3,586	5.125	1.5	0.25	6	0	0	0	0	6	0	0
8/16	3	3,593	6.000	2.0	0.33	13	0	0	0	0	13	0	0
8/16	3	3,594	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/16	3	3,601	4.500	1.9	0.32	0	0	0	0	0	0	0	0
8/16	3	3,602	4.500	2.0	0.34	4	0	0	0	0	4	0	0
8/17	1	3,609	5.125	2.0	0.33	4	0	0	0	0	4	0	0

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						Range 3							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
8/17	1	3,610	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/17	1	3,617	4.500	1.5	0.25	2	0	0	0	0	2	0	0
8/17	1	3,618	4.500	1.5	0.26	7	0	0	0	0	7	0	0
8/17	1	3,625	6.000	1.5	0.25	7	0	0	0	0	7	0	0
8/17	1	3,626	6.000	1.5	0.25	6	0	0	0	0	6	0	0
8/17	3	3,633	6.000	2.1	0.34	5	0	0	0	0	5	0	0
8/17	3	3,634	6.000	2.1	0.34	0	0	0	0	0	0	0	0
8/17	3	3,641	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/17	3	3,642	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/17	3	3,649	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/17	3	3,650	5.125	2.0	0.33	2	0	0	0	0	2	0	0
8/18	1	3,657	5.125	1.5	0.25	0	0	0	0	0	0	0	0
8/18	1	3,658	5.125	1.5	0.25	0	0	0	0	0	0	0	0
8/18	1	3,665	6.000	1.6	0.26	0	0	0	0	0	0	0	0
8/18	1	3,666	6.000	1.5	0.25	1	0	0	0	0	1	0	0
8/18	1	3,673	4.500	1.5	0.25	3	0	0	0	1	2	0	0
8/18	1	3,674	4.500	1.5	0.24	0	0	0	0	0	0	0	0
8/18	3	3,681	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/18	3	3,682	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/18	3	3,689	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/18	3	3,690	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/18	3	3,697	6.000	2.0	0.33	3	0	0	0	0	3	0	0
8/18	3	3,698	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/19	1	3,705	6.000	2.1	0.34	0	0	0	0	0	0	0	0
8/19	1	3,706	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/19	1	3,713	5.125	2.0	0.34	0	0	0	0	0	0	0	0
8/19	1	3,714	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/19	1	3,721	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/19	1	3,722	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/19	3	3,729	4.500	2.0	0.33	2	0	0	0	0	2	0	0
8/19	3	3,730	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/19	3	3,737	5.125	2.0	0.34	2	0	0	0	0	2	0	0
8/19	3	3,738	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/19	3	3,745	6.000	2.0	0.33	4	0	0	0	0	4	0	0
8/19	3	3,746	6.000	2.1	0.34	0	0	0	0	0	0	0	0
8/20	1	3,753	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/20	1	3,754	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/20	1	3,761	4.500	1.9	0.32	0	0	0	0	0	0	0	0
8/20	1	3,762	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/20	1	3,769	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/20	1	3,770	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/20	3	3,777	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/20	3	3,778	5.125	2.0	0.33	2	0	0	0	0	2	0	0
8/20	3	3,783	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/20	3	3,784	4.500	2.0	0.33	7	0	0	0	0	7	0	0

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Appendix D.1. (p 64 of 86)

				Range 3									
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
8/20	3	3,791	6.000	1.5	0.25	3	0	0	0	0	3	0	0
8/20	3	3,792	6.000	1.5	0.25	0	0	0	0	0	0	0	0
		Range 3 Total -		1,762	293.71	1,257	142	405	429	75	196	2	8

-Continued-

						Range 4							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/11	1	7	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	8	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	15	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	16	6.000	2.5	0.41	1	0	0	1	0	0	0	0
6/11	1	23	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/11	1	24	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/11	3	31	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	32	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	39	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	40	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	47	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	48	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	55	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	56	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	63	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	64	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	71	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	72	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	79	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	80	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	87	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	88	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	95	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/12	3	96	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	103	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/13	1	104	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	111	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	112	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	119	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	120	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	127	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	128	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	135	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/13	3	136	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	143	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	144	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	151	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	152	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	159	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	160	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	167	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	168	8.125	2.6	0.43	1	1	0	0	0	0	0	0
6/14	3	175	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	176	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	183	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	184	6.000	2.5	0.42	0	0	0	0	0	0	0	0

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						Range 4							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/14	3	191	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/14	3	192	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	199	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	200	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	207	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	208	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	215	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	216	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	223	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	224	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/15	3	231	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	232	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	239	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/15	3	240	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	247	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/16	1	248	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	255	6.000	2.6	0.44	0	0	0	0	0	0	0	0
6/16	1	256	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	263	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	264	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	271	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/16	3	272	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	279	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/16	3	280	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	287	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	288	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	295	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	296	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	303	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/17	1	304	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	311	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	312	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	2	319	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	2	320	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	2	327	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	2	328	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	2	335	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	2	336	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/17	3	343	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/17	3	344	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	351	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	352	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	359	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/18	1	360	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/18	1	367	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/18	1	368	6.000	2.5	0.42	0	0	0	0	0	0	0	0

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						Range 4							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/18	1	375	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	376	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	2	383	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	2	384	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	2	391	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/18	2	392	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	2	399	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	2	400	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	407	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	408	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/18	3	415	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	416	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/18	3	423	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	424	5.125	3.0	0.50	0	0	0	0	0	0	0	0
6/19	1	431	5.125	2.7	0.45	0	0	0	0	0	0	0	0
6/19	1	432	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/19	1	439	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	440	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	447	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	448	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	455	8.125	2.6	0.43	1	0	1	0	0	0	0	0
6/19	2	456	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/19	2	463	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	464	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	471	6.000	2.5	0.42	3	2	0	1	0	0	0	0
6/19	2	472	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	3	479	6.000	2.6	0.44	0	0	0	0	0	0	0	0
6/19	3	480	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/19	3	487	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	3	488	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/19	3	495	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/19	3	496	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	1	503	8.125	2.0	0.33	1	0	0	1	0	0	0	0
6/20	1	504	8.125	2.0	0.33	0	0	0	0	0	0	0	0
6/20	1	511	5.125	2.0	0.33	2	0	2	0	0	0	0	0
6/20	1	512	5.125	2.0	0.33	0	0	0	0	0	0	0	0
6/20	1	519	6.000	2.0	0.33	3	2	0	1	0	0	0	0
6/20	1	520	6.000	2.0	0.33	2	2	0	0	0	0	0	0
6/20	3	527	6.000	2.0	0.33	3	3	0	0	0	0	0	0
6/20	3	528	6.000	2.0	0.33	1	1	0	0	0	0	0	0
6/20	3	535	8.125	2.0	0.33	2	2	0	0	0	0	0	0
6/20	3	536	8.125	2.0	0.33	2	2	0	0	0	0	0	0
6/20	3	543	5.125	2.0	0.33	1	1	0	0	0	0	0	0
6/20	3	544	5.125	2.0	0.33	0	0	0	0	0	0	0	0
6/21	1	551	5.125	2.0	0.33	0	0	0	0	0	0	0	0
6/21	1	552	5.125	2.0	0.34	1	0	1	0	0	0	0	0

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						Range 4							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/21	1	559	8.125	2.0	0.33	0	0	0	0	0	0	0	0
6/21	1	560	8.125	2.0	0.34	0	0	0	0	0	0	0	0
6/21	1	567	6.000	2.0	0.33	0	0	0	0	0	0	0	0
6/21	1	568	6.000	2.0	0.33	0	0	0	0	0	0	0	0
6/21	3	575	6.000	2.5	0.42	2	1	0	1	0	0	0	0
6/21	3	576	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/21	3	583	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	584	5.125	2.5	0.42	5	5	0	0	0	0	0	0
6/21	3	591	8.125	2.5	0.42	7	7	0	0	0	0	0	0
6/21	3	592	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/22	1	599	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	600	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/22	1	607	6.000	2.5	0.41	3	3	0	0	0	0	0	0
6/22	1	608	6.000	2.6	0.43	1	1	0	0	0	0	0	0
6/22	1	615	5.125	2.6	0.43	2	1	0	1	0	0	0	0
6/22	1	616	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/22	3	624	5.125	2.5	0.42	5	1	0	4	0	0	0	0
6/22	3	631	6.000	2.0	0.33	5	1	0	4	0	0	0	0
6/22	3	632	6.000	3.5	0.58	0	0	0	0	0	0	0	0
6/22	3	639	8.125	2.5	0.42	3	3	0	0	0	0	0	0
6/22	3	640	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	1	647	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	1	648	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/23	1	655	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/23	1	656	6.000	2.5	0.42	2	2	0	0	0	0	0	0
6/23	1	663	5.125	2.5	0.42	5	2	0	3	0	0	0	0
6/23	1	664	5.125	2.5	0.42	3	3	0	0	0	0	0	0
6/23	3	671	5.125	2.5	0.42	2	0	0	2	0	0	0	0
6/23	3	672	5.125	2.5	0.42	5	0	0	5	0	0	0	0
6/23	3	679	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/23	3	680	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	687	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/23	3	688	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	695	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	696	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	703	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	704	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	711	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	712	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	719	5.125	2.5	0.42	2	1	0	1	0	0	0	0
6/24	3	720	5.125	2.5	0.42	4	3	0	1	0	0	0	0
6/24	3	727	6.000	2.5	0.42	2	2	0	0	0	0	0	0
6/24	3	728	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	735	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	736	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	1	743	8.125	2.5	0.42	0	0	0	0	0	0	0	0

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						Range 4							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/25	1	744	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/25	1	745	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/25	1	751	5.125	2.5	0.42	3	0	0	3	0	0	0	0
6/25	1	752	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	1	759	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/25	1	760	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/25	3	767	6.000	2.3	0.38	0	0	0	0	0	0	0	0
6/25	3	768	6.000	2.2	0.36	3	1	0	2	0	0	0	0
6/25	3	775	8.125	2.0	0.33	1	1	0	0	0	0	0	0
6/25	3	776	8.125	2.2	0.36	0	0	0	0	0	0	0	0
6/25	3	783	5.125	2.0	0.33	0	0	0	0	0	0	0	0
6/25	3	784	5.125	2.0	0.33	1	0	0	1	0	0	0	0
6/26	1	791	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	1	792	5.125	2.5	0.42	2	2	0	0	0	0	0	0
6/26	1	799	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/26	1	800	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/26	1	807	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	1	808	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/26	3	815	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/26	3	816	8.125	1.6	0.26	2	2	0	0	0	0	0	0
6/26	3	823	6.000	1.5	0.26	1	0	0	1	0	0	0	0
6/26	3	824	6.000	1.5	0.25	1	1	0	0	0	0	0	0
6/26	3	831	5.125	1.5	0.25	7	1	0	6	0	0	0	0
6/26	3	832	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/27	1	839	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/27	1	840	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/27	1	847	6.000	1.3	0.21	0	0	0	0	0	0	0	0
6/27	1	848	6.000	1.5	0.25	2	0	0	2	0	0	0	0
6/27	1	855	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/27	1	856	8.125	1.5	0.25	1	1	0	0	0	0	0	0
6/27	3	863	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/27	3	864	8.125	1.6	0.27	0	0	0	0	0	0	0	0
6/27	3	871	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/27	3	872	6.000	1.5	0.26	1	0	1	0	0	0	0	0
6/27	3	879	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/27	3	880	5.125	1.5	0.25	2	0	0	2	0	0	0	0
6/28	1	887	5.125	1.5	0.25	2	0	2	0	0	0	0	0
6/28	1	888	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/28	1	895	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/28	1	896	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/28	1	903	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/28	1	904	8.125	1.6	0.26	0	0	0	0	0	0	0	0
6/28	2	911	8.125	1.5	0.26	0	0	0	0	0	0	0	0
6/28	2	912	8.125	1.5	0.26	1	1	0	0	0	0	0	0
6/28	2	919	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/28	2	920	5.125	1.4	0.23	2	1	1	0	0	0	0	0

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			Range 4											
						Species								
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
6/28	2	927	6.000	1.5	0.24	1	0	0	1	0	0	0	0
6/28	2	928	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/28	3	935	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/28	3	936	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/28	3	943	5.125	1.5	0.25	1	0	0	1	0	0	0	0
6/28	3	944	5.125	1.6	0.26	0	0	0	0	0	0	0	0
6/28	3	951	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/28	3	952	8.125	1.5	0.26	0	0	0	0	0	0	0	0
6/29	1	959	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/29	1	960	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/29	1	967	5.125	1.5	0.25	1	0	0	1	0	0	0	0
6/29	1	968	5.125	1.5	0.25	1	0	0	1	0	0	0	0
6/29	1	975	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/29	1	976	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/29	2	983	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/29	2	984	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/29	2	991	5.125	1.5	0.26	1	0	1	0	0	0	0	0
6/29	2	992	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/29	2	999	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/29	2	1,000	8.125	1.8	0.31	0	0	0	0	0	0	0	0
6/29	3	1,007	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/29	3	1,008	8.125	1.5	0.26	0	0	0	0	0	0	0	0
6/29	3	1,015	5.125	1.5	0.25	3	1	0	2	0	0	0	0
6/29	3	1,016	5.125	1.5	0.25	1	0	0	1	0	0	0	0
6/29	3	1,023	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/29	3	1,024	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/30	1	1,031	6.000	1.5	0.25	2	0	0	2	0	0	0	0
6/30	1	1,032	6.000	1.5	0.25	1	1	0	0	0	0	0	0
6/30	1	1,039	5.125	1.5	0.24	1	0	0	1	0	0	0	0
6/30	1	1,040	5.125	1.1	0.19	0	0	0	0	0	0	0	0
6/30	1	1,047	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/30	1	1,048	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/30	2	1,055	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/30	2	1,056	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/30	2	1,063	5.125	1.5	0.25	2	1	0	1	0	0	0	0
6/30	2	1,064	5.125	1.5	0.25	0	0	0	0	0	0	0	0
6/30	2	1,071	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/30	2	1,072	6.000	1.6	0.26	0	0	0	0	0	0	0	0
6/30	3	1,079	6.000	1.5	0.25	1	0	0	1	0	0	0	0
6/30	3	1,080	6.000	1.5	0.25	0	0	0	0	0	0	0	0
6/30	3	1,087	5.125	1.5	0.25	2	0	2	0	0	0	0	0
6/30	3	1,088	5.125	1.5	0.25	2	0	0	2	0	0	0	0
6/30	3	1,095	8.125	1.5	0.25	0	0	0	0	0	0	0	0
6/30	3	1,096	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	1	1,103	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	1	1,104	8.125	1.5	0.25	0	0	0	0	0	0	0	0

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						Range 4							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/01	1	1,111	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	1	1,112	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	1	1,119	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/01	1	1,120	6.000	1.5	0.25	3	1	2	0	0	0	0	0
7/01	2	1,127	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/01	2	1,128	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/01	2	1,135	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	2	1,136	5.125	1.6	0.26	0	0	0	0	0	0	0	0
7/01	2	1,143	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	2	1,144	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	3	1,151	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	3	1,152	8.125	1.5	0.25	1	0	0	1	0	0	0	0
7/01	3	1,159	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/01	3	1,160	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/01	3	1,167	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/01	3	1,168	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/02	1	1,175	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/02	1	1,176	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/02	1	1,183	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/02	1	1,184	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/02	1	1,191	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/02	1	1,192	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/02	2	1,199	8.125	1.6	0.26	0	0	0	0	0	0	0	0
7/02	2	1,200	8.125	1.8	0.31	0	0	0	0	0	0	0	0
7/02	2	1,207	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/02	2	1,208	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/02	2	1,215	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/02	2	1,216	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/02	3	1,223	6.000	1.5	0.26	0	0	0	0	0	0	0	0
7/02	3	1,224	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/02	3	1,231	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/02	3	1,232	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/02	3	1,239	8.125	1.5	0.26	0	0	0	0	0	0	0	0
7/02	3	1,240	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/03	1	1,247	8.125	1.5	0.25	3	2	0	1	0	0	0	0
7/03	1	1,248	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/03	1	1,255	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/03	1	1,256	6.000	1.7	0.28	3	1	1	1	0	0	0	0
7/03	1	1,263	5.125	1.5	0.25	2	0	1	1	0	0	0	0
7/03	1	1,264	5.125	1.6	0.26	1	1	0	0	0	0	0	0
7/03	2	1,271	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/03	2	1,272	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/03	2	1,279	6.000	1.5	0.25	5	0	2	3	0	0	0	0
7/03	2	1,280	6.000	1.6	0.26	4	0	3	1	0	0	0	0
7/03	2	1,285	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/03	2	1,286	8.125	1.5	0.25	1	1	0	0	0	0	0	0

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						Range 4							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/03	3	1,293	8.125	1.5	0.25	2	2	0	0	0	0	0	0
7/03	3	1,294	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/03	3	1,301	5.125	1.5	0.25	4	0	0	4	0	0	0	0
7/03	3	1,302	5.125	1.5	0.25	1	0	0	1	0	0	0	0
7/03	3	1,309	6.000	1.5	0.25	3	1	1	1	0	0	0	0
7/03	3	1,310	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/04	1	1,317	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/04	1	1,318	6.000	1.5	0.25	2	0	0	2	0	0	0	0
7/04	1	1,325	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/04	1	1,326	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/04	1	1,333	5.125	1.5	0.25	2	0	1	1	0	0	0	0
7/04	1	1,334	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/04	2	1,341	5.125	1.5	0.25	4	0	4	0	0	0	0	0
7/04	2	1,342	5.125	1.5	0.25	5	0	2	3	0	0	0	0
7/04	2	1,349	8.125	1.5	0.26	0	0	0	0	0	0	0	0
7/04	2	1,350	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/04	2	1,355	6.000	1.5	0.25	2	1	1	0	0	0	0	0
7/04	2	1,356	6.000	1.5	0.25	2	0	2	0	0	0	0	0
7/04	2	1,357	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/04	3	1,359	6.000	1.5	0.25	3	0	1	2	0	0	0	0
7/04	3	1,360	6.000	1.5	0.25	6	2	4	0	0	0	0	0
7/04	3	1,363	5.125	1.5	0.25	5	0	3	2	0	0	0	0
7/04	3	1,364	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/04	3	1,367	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/04	3	1,368	8.125	1.5	0.25	1	0	1	0	0	0	0	0
7/05	1	1,371	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/05	1	1,372	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/05	1	1,375	5.125	1.5	0.25	4	0	0	4	0	0	0	0
7/05	1	1,376	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/05	1	1,379	6.000	1.5	0.25	2	0	1	1	0	0	0	0
7/05	1	1,380	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/05	2	1,383	6.000	1.6	0.26	5	0	4	1	0	0	0	0
7/05	2	1,384	6.000	1.6	0.26	3	0	0	3	0	0	0	0
7/05	2	1,387	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/05	2	1,388	5.125	1.5	0.25	2	0	2	0	0	0	0	0
7/05	2	1,391	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/05	2	1,392	8.125	1.6	0.26	0	0	0	0	0	0	0	0
7/05	3	1,395	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/05	3	1,396	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/05	3	1,399	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/05	3	1,400	6.000	1.5	0.25	2	2	0	0	0	0	0	0
7/05	3	1,403	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/05	3	1,404	5.125	1.5	0.25	7	1	3	3	0	0	0	0
7/06	1	1,411	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/06	1	1,412	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/06	1	1,419	8.125	1.5	0.25	0	0	0	0	0	0	0	0

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						Range 4							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/06	1	1,420	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/06	1	1,427	6.000	1.5	0.25	2	1	0	1	0	0	0	0
7/06	1	1,428	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/06	2	1,435	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/06	2	1,436	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/06	2	1,443	5.125	1.5	0.25	2	0	2	0	0	0	0	0
7/06	2	1,444	5.125	1.5	0.25	1	0	0	1	0	0	0	0
7/06	2	1,449	8.125	1.5	0.25	2	1	0	1	0	0	0	0
7/06	2	1,450	8.125	1.5	0.24	1	0	1	0	0	0	0	0
7/06	3	1,453	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/06	3	1,454	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/06	3	1,457	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/06	3	1,458	5.125	1.5	0.24	0	0	0	0	0	0	0	0
7/06	3	1,461	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/06	3	1,462	6.000	1.5	0.24	1	1	0	0	0	0	0	0
7/07	1	1,469	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/07	1	1,470	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/07	1	1,477	5.125	1.6	0.26	0	0	0	0	0	0	0	0
7/07	1	1,478	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/07	1	1,485	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/07	1	1,486	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/07	2	1,493	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/07	2	1,494	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/07	2	1,501	5.125	1.5	0.25	1	0	1	0	0	0	0	0
7/07	2	1,502	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/07	2	1,509	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/07	2	1,510	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/07	3	1,517	6.000	1.5	0.25	2	0	1	1	0	0	0	0
7/07	3	1,518	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/07	3	1,525	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/07	3	1,526	5.125	1.5	0.26	2	0	0	2	0	0	0	0
7/07	3	1,533	8.125	1.5	0.25	2	0	0	2	0	0	0	0
7/07	3	1,534	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/08	1	1,541	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/08	1	1,542	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/08	1	1,549	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/08	1	1,550	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/08	1	1,557	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/08	1	1,558	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/08	2	1,565	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/08	2	1,566	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/08	2	1,573	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/08	2	1,574	5.125	1.5	0.25	2	1	0	1	0	0	0	0
7/08	2	1,581	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/08	3	1,589	8.125	1.6	0.26	0	0	0	0	0	0	0	0
7/08	3	1,590	8.125	1.5	0.25	1	1	0	0	0	0	0	0

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						Range 4							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/08	3	1,597	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/08	3	1,598	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/08	3	1,605	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/08	3	1,606	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/09	1	1,613	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/09	1	1,614	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/09	1	1,621	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/09	1	1,622	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/09	1	1,629	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/09	1	1,630	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/09	2	1,637	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/09	2	1,638	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/09	2	1,645	5.125	1.6	0.26	1	1	0	0	0	0	0	0
7/09	2	1,646	5.125	1.5	0.25	2	0	2	0	0	0	0	0
7/09	2	1,653	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/09	2	1,654	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/09	3	1,661	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/09	3	1,662	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/09	3	1,669	5.125	1.5	0.26	0	0	0	0	0	0	0	0
7/09	3	1,670	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/09	3	1,677	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/09	3	1,678	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/10	1	1,685	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/10	1	1,686	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/10	1	1,693	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/10	1	1,694	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/10	1	1,701	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/10	1	1,702	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/10	2	1,709	6.000	1.5	0.25	2	2	0	0	0	0	0	0
7/10	2	1,710	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/10	2	1,717	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/10	2	1,718	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/10	2	1,725	5.125	1.5	0.25	1	0	0	1	0	0	0	0
7/10	2	1,726	5.125	1.5	0.25	2	0	1	1	0	0	0	0
7/10	3	1,733	5.125	1.5	0.25	2	0	1	1	0	0	0	0
7/10	3	1,734	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/10	3	1,741	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/10	3	1,742	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/10	3	1,749	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/10	3	1,750	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	1	1,757	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/11	1	1,758	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/11	1	1,765	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/11	1	1,766	5.125	1.7	0.28	0	0	0	0	0	0	0	0
7/11	1	1,773	6.000	1.5	0.25	4	0	1	3	0	0	0	0
7/11	1	1,774	6.000	1.5	0.25	1	0	0	1	0	0	0	0

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						Range 4							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/11	2	1,781	6.000	1.5	0.25	4	0	1	3	0	0	0	0
7/11	2	1,782	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/11	2	1,789	5.125	1.5	0.25	3	0	1	2	0	0	0	0
7/11	2	1,790	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	2	1,797	8.125	1.5	0.25	2	2	0	0	0	0	0	0
7/11	2	1,798	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/11	3	1,805	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/11	3	1,806	8.125	1.4	0.24	1	0	0	1	0	0	0	0
7/11	3	1,813	5.125	1.5	0.25	3	0	1	2	0	0	0	0
7/11	3	1,814	5.125	1.5	0.26	4	2	1	1	0	0	0	0
7/11	3	1,821	6.000	1.5	0.25	5	4	0	1	0	0	0	0
7/11	3	1,822	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/11	1	1,829	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/11	1	1,830	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/11	1	1,837	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/11	1	1,838	5.125	1.5	0.25	3	0	2	1	0	0	0	0
7/11	1	1,845	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/11	1	1,846	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/12	2	1,853	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/12	2	1,854	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/12	2	1,861	5.125	1.6	0.27	1	0	0	1	0	0	0	0
7/12	2	1,862	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/12	2	1,869	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/12	2	1,870	6.000	1.4	0.23	0	0	0	0	0	0	0	0
7/12	3	1,877	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/12	3	1,878	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/12	3	1,885	5.125	1.5	0.25	2	1	1	0	0	0	0	0
7/12	3	1,886	5.125	1.5	0.25	2	1	0	1	0	0	0	0
7/12	3	1,893	8.125	1.5	0.26	1	1	0	0	0	0	0	0
7/12	3	1,894	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	1	1,901	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	1	1,902	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/13	1	1,909	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/13	1	1,910	6.000	1.5	0.25	1	0	0	1	0	0	0	0
7/13	1	1,917	8.125	1.5	0.25	1	0	1	0	0	0	0	0
7/13	1	1,918	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	2	1,925	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	2	1,926	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/13	2	1,933	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	2	1,934	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/13	2	1,941	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/13	2	1,942	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/13	3	1,949	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/13	3	1,950	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/13	3	1,957	5.125	1.5	0.25	1	0	0	1	0	0	0	0
7/13	3	1,958	5.125	1.5	0.25	0	0	0	0	0	0	0	0

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						Range 4							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/13	3	1,965	8.125	1.5	0.25	2	2	0	0	0	0	0	0
7/13	3	1,966	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/14	1	1,973	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/14	1	1,974	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	1	1,981	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	1	1,982	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	1	1,989	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/14	1	1,990	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/14	2	1,997	6.000	1.5	0.25	2	1	1	0	0	0	0	0
7/14	2	1,998	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/14	2	2,005	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/14	2	2,006	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	2	2,013	8.125	1.5	0.25	1	1	0	0	0	0	0	0
7/14	2	2,014	8.125	1.5	0.25	3	3	0	0	0	0	0	0
7/14	3	2,021	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	3	2,022	8.125	1.5	0.25	2	2	0	0	0	0	0	0
7/14	3	2,029	5.125	1.5	0.25	2	0	0	2	0	0	0	0
7/14	3	2,030	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/14	3	2,037	6.000	1.5	0.25	1	1	0	0	0	0	0	0
7/14	3	2,038	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/15	1	2,045	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/15	1	2,046	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/15	1	2,053	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/15	1	2,054	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/15	1	2,061	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/15	1	2,062	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/15	3	2,069	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/15	3	2,070	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/15	3	2,077	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/15	3	2,078	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/15	3	2,085	5.125	1.5	0.25	3	3	0	0	0	0	0	0
7/15	3	2,086	5.125	1.5	0.25	1	0	0	1	0	0	0	0
7/16	1	2,093	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	1	2,094	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	1	2,101	6.000	1.5	0.26	0	0	0	0	0	0	0	0
7/16	1	2,102	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/16	1	2,109	8.125	1.5	0.25	2	2	0	0	0	0	0	0
7/16	1	2,110	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	3	2,117	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	3	2,118	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	3	2,125	5.125	1.5	0.25	1	1	0	0	0	0	0	0
7/16	3	2,126	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/16	3	2,133	6.000	1.5	0.25	2	2	0	0	0	0	0	0
7/16	3	2,134	6.000	1.5	0.26	0	0	0	0	0	0	0	0
7/17	1	2,141	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/17	1	2,142	6.000	1.6	0.26	0	0	0	0	0	0	0	0

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						Range 4							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/17	1	2,149	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	1	2,150	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	1	2,157	8.125	1.5	0.26	0	0	0	0	0	0	0	0
7/17	1	2,158	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	3	2,165	8.125	1.5	0.26	0	0	0	0	0	0	0	0
7/17	3	2,166	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	3	2,173	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	3	2,174	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/17	3	2,181	6.000	1.5	0.25	1	0	1	0	0	0	0	0
7/17	3	2,182	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/18	1	2,189	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/18	1	2,190	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/18	1	2,197	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	1	2,198	5.125	1.6	0.26	0	0	0	0	0	0	0	0
7/18	1	2,205	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	1	2,206	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	3	2,213	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	3	2,214	8.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	3	2,221	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	3	2,222	5.125	1.5	0.25	0	0	0	0	0	0	0	0
7/18	3	2,229	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/18	3	2,230	6.000	1.5	0.25	0	0	0	0	0	0	0	0
7/19	1	2,237	6.000	2.0	0.34	0	0	0	0	0	0	0	0
7/19	1	2,238	6.000	2.1	0.34	0	0	0	0	0	0	0	0
7/19	1	2,245	5.125	2.1	0.34	0	0	0	0	0	0	0	0
7/19	1	2,246	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	1	2,253	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	1	2,254	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,261	8.125	2.0	0.33	1	1	0	0	0	0	0	0
7/19	3	2,262	8.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,269	5.125	2.0	0.33	1	1	0	0	0	0	0	0
7/19	3	2,270	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,277	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/19	3	2,278	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,285	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,286	6.000	2.0	0.34	0	0	0	0	0	0	0	0
7/20	1	2,293	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,294	5.125	2.0	0.34	0	0	0	0	0	0	0	0
7/20	1	2,301	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/20	1	2,302	4.500	2.0	0.33	1	0	0	1	0	0	0	0
7/20	3	2,309	4.500	2.0	0.33	1	1	0	0	0	0	0	0
7/20	3	2,310	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/20	3	2,317	5.125	2.1	0.34	0	0	0	0	0	0	0	0
7/20	3	2,318	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/20	3	2,325	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/20	3	2,326	6.000	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 4							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/21	1	2,333	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,334	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,341	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,342	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,349	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	1	2,350	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,357	4.500	2.0	0.34	2	2	0	0	0	0	0	0
7/21	3	2,358	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,365	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,366	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,373	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/21	3	2,374	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/22	1	2,381	6.000	2.0	0.33	1	1	0	0	0	0	0	0
7/22	1	2,382	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/22	1	2,389	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/22	1	2,390	5.125	2.0	0.34	0	0	0	0	0	0	0	0
7/22	1	2,397	4.500	2.0	0.33	1	0	0	1	0	0	0	0
7/22	1	2,398	4.500	2.0	0.33	1	0	0	1	0	0	0	0
7/22	3	2,405	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/22	3	2,406	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/22	3	2,413	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/22	3	2,414	5.125	2.0	0.33	1	1	0	0	0	0	0	0
7/22	3	2,421	6.000	2.0	0.33	3	1	0	1	0	1	0	0
7/22	3	2,422	6.000	1.8	0.31	1	1	0	0	0	0	0	0
7/23	1	2,429	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/23	1	2,430	6.000	2.0	0.33	2	0	0	2	0	0	0	0
7/23	1	2,437	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/23	1	2,438	5.125	2.0	0.33	1	1	0	0	0	0	0	0
7/23	1	2,445	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/23	1	2,446	4.500	2.2	0.36	0	0	0	0	0	0	0	0
7/23	3	2,453	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/23	3	2,454	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/23	3	2,461	5.125	2.0	0.33	1	0	0	1	0	0	0	0
7/23	3	2,462	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/23	3	2,469	6.000	2.0	0.33	1	1	0	0	0	0	0	0
7/23	3	2,470	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/24	1	2,477	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/24	1	2,478	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/24	1	2,485	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/24	1	2,486	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/24	1	2,493	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/24	1	2,494	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/24	3	2,501	4.500	2.0	0.33	2	0	0	1	0	0	0	1
7/24	3	2,502	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/24	3	2,509	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/24	3	2,510	5.125	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 4							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/24	3	2,517	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/24	3	2,518	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/25	1	2,525	6.000	2.0	0.34	0	0	0	0	0	0	0	0
7/25	1	2,526	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/25	1	2,533	4.500	2.0	0.34	0	0	0	0	0	0	0	0
7/25	1	2,534	4.500	2.0	0.34	0	0	0	0	0	0	0	0
7/25	1	2,541	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/25	1	2,542	5.125	2.0	0.34	0	0	0	0	0	0	0	0
7/25	3	2,549	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/25	3	2,550	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/25	3	2,557	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/25	3	2,558	6.000	2.0	0.33	2	2	0	0	0	0	0	0
7/25	3	2,565	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/25	3	2,566	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/26	1	2,573	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/26	1	2,574	4.500	2.0	0.34	0	0	0	0	0	0	0	0
7/26	1	2,581	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/26	1	2,582	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/26	1	2,589	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/26	1	2,590	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/26	3	2,597	6.000	2.0	0.34	0	0	0	0	0	0	0	0
7/26	3	2,598	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/26	3	2,605	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/26	3	2,606	5.125	2.2	0.36	0	0	0	0	0	0	0	0
7/26	3	2,613	4.500	2.0	0.34	0	0	0	0	0	0	0	0
7/26	3	2,614	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/27	1	2,621	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/27	1	2,622	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/27	1	2,629	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/27	1	2,630	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/27	1	2,637	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/27	1	2,638	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/27	3	2,645	6.000	2.0	0.34	0	0	0	0	0	0	0	0
7/27	3	2,646	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/27	3	2,653	5.125	2.1	0.35	1	0	0	0	1	0	0	0
7/27	3	2,654	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/27	3	2,661	4.500	2.1	0.36	0	0	0	0	0	0	0	0
7/27	3	2,662	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/28	1	2,669	4.500	2.0	0.34	0	0	0	0	0	0	0	0
7/28	1	2,670	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/28	1	2,677	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/28	1	2,678	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/28	1	2,685	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/28	1	2,686	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/28	3	2,693	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/28	3	2,694	6.000	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 4							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
7/28	3	2,701	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/28	3	2,702	5.125	2.1	0.36	1	0	0	1	0	0	0	0
7/28	3	2,709	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/28	3	2,710	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/29	1	2,717	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/29	1	2,718	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/29	1	2,725	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/29	1	2,726	5.125	2.0	0.33	1	0	0	0	0	1	0	0
7/29	1	2,733	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/29	1	2,734	6.000	2.1	0.34	0	0	0	0	0	0	0	0
7/29	3	2,741	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/29	3	2,742	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/29	3	2,749	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/29	3	2,750	4.500	2.1	0.35	0	0	0	0	0	0	0	0
7/29	3	2,757	5.125	2.0	0.33	1	0	0	0	0	1	0	0
7/29	3	2,758	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/30	1	2,765	5.125	2.0	0.34	1	0	0	0	0	1	0	0
7/30	1	2,766	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/30	1	2,773	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/30	1	2,774	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/30	1	2,781	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/30	1	2,782	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/30	3	2,789	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/30	3	2,790	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/30	3	2,797	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/30	3	2,798	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/30	3	2,805	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/30	3	2,806	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/31	1	2,813	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/31	1	2,814	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/31	1	2,821	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/31	1	2,822	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/31	1	2,829	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/31	1	2,830	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/31	3	2,837	4.500	2.0	0.34	0	0	0	0	0	0	0	0
7/31	3	2,838	4.500	2.0	0.33	0	0	0	0	0	0	0	0
7/31	3	2,845	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/31	3	2,846	5.125	2.0	0.33	0	0	0	0	0	0	0	0
7/31	3	2,853	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/31	3	2,854	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/01	1	2,861	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/01	1	2,862	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/01	1	2,869	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/01	1	2,870	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/01	1	2,877	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/01	1	2,878	5.125	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 4							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
8/01	3	2,885	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/01	3	2,886	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/01	3	2,893	6.000	2.0	0.34	0	0	0	0	0	0	0	0
8/01	3	2,894	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/01	3	2,901	6.000	2.1	0.34	0	0	0	0	0	0	0	0
8/01	3	2,902	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,909	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,910	4.500	2.0	0.34	1	0	0	0	0	1	0	0
8/02	1	2,917	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,918	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,925	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,926	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,933	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,934	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,941	5.125	2.1	0.35	0	0	0	0	0	0	0	0
8/02	1	2,942	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,949	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/02	1	2,950	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/03	1	2,957	4.500	2.1	0.35	0	0	0	0	0	0	0	0
8/03	1	2,958	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/03	1	2,965	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/03	1	2,966	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/03	1	2,973	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/03	1	2,974	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/03	3	2,979	5.125	2.0	0.33	2	0	0	0	1	1	0	0
8/03	3	2,980	5.125	2.0	0.33	4	0	0	0	2	2	0	0
8/03	3	2,985	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/03	3	2,986	6.000	2.0	0.33	2	0	0	2	0	0	0	0
8/03	3	2,991	4.500	2.0	0.33	5	0	0	0	4	1	0	0
8/03	3	2,992	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/04	1	2,997	4.500	2.0	0.33	2	0	0	0	2	0	0	0
8/04	1	2,998	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/04	1	3,003	5.125	2.0	0.33	3	0	0	0	2	1	0	0
8/04	1	3,004	5.125	2.0	0.33	2	0	0	0	1	1	0	0
8/04	1	3,009	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/04	1	3,010	6.000	2.0	0.34	0	0	0	0	0	0	0	0
8/04	3	3,015	6.000	2.0	0.33	5	0	0	0	0	5	0	0
8/04	3	3,016	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/04	3	3,021	5.125	2.0	0.33	3	0	0	0	3	0	0	0
8/04	3	3,022	5.125	2.0	0.33	2	0	0	0	0	2	0	0
8/04	3	3,027	4.500	2.0	0.33	1	0	0	0	1	0	0	0
8/04	3	3,028	4.500	2.0	0.33	4	0	0	0	0	4	0	0
8/05	1	3,035	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/05	1	3,036	4.500	2.2	0.36	0	0	0	0	0	0	0	0
8/05	1	3,043	5.125	2.0	0.33	3	0	0	0	1	2	0	0
8/05	1	3,044	5.125	2.0	0.33	1	0	0	0	1	0	0	0

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						Range 4							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
8/05	1	3,051	6.000	2.0	0.33	2	0	0	0	0	2	0	0
8/05	1	3,052	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/05	3	3,059	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/05	3	3,060	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/05	3	3,067	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/05	3	3,068	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/05	3	3,075	5.125	2.0	0.33	2	0	0	0	2	0	0	0
8/05	3	3,076	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/06	1	3,083	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/06	1	3,084	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/06	1	3,091	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/06	1	3,092	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/06	3	3,107	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/06	3	3,108	4.500	2.0	0.34	2	0	0	0	2	0	0	0
8/06	3	3,115	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/06	3	3,116	5.125	2.0	0.33	2	0	0	0	0	2	0	0
8/06	3	3,123	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/06	3	3,124	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/07	1	3,131	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/07	1	3,132	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/07	1	3,139	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/07	1	3,140	4.500	2.0	0.33	4	1	0	0	2	1	0	0
8/07	1	3,147	5.125	2.1	0.35	0	0	0	0	0	0	0	0
8/07	1	3,148	5.125	2.1	0.35	0	0	0	0	0	0	0	0
8/07	3	3,155	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/07	3	3,156	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/07	3	3,163	4.500	2.0	0.33	5	0	0	0	0	5	0	0
8/07	3	3,164	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/07	3	3,171	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/07	3	3,172	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/08	1	3,179	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/08	1	3,180	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/08	1	3,187	4.500	2.0	0.33	2	0	0	0	2	0	0	0
8/08	1	3,188	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/08	1	3,195	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/08	1	3,196	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/08	3	3,203	5.125	2.0	0.33	3	0	0	0	1	2	0	0
8/08	3	3,204	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/08	3	3,211	6.000	2.0	0.33	2	0	0	0	0	2	0	0
8/08	3	3,212	6.000	2.0	0.34	1	0	0	0	1	0	0	0
8/08	3	3,219	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/08	3	3,220	6.000	2.1	0.35	0	0	0	0	0	0	0	0
8/09	1	3,227	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/09	1	3,228	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/09	1	3,235	5.125	2.1	0.35	1	0	0	0	0	1	0	0
8/09	1	3,236	5.125	2.0	0.34	0	0	0	0	0	0	0	0

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						Range 4							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
8/09	1	3,243	4.500	2.0	0.33	3	0	0	0	2	1	0	0
8/09	1	3,244	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/09	3	3,251	4.500	2.0	0.34	0	0	0	0	0	0	0	0
8/09	3	3,252	4.500	2.0	0.33	3	0	0	0	2	1	0	0
8/09	3	3,259	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/09	3	3,260	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/09	3	3,267	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/09	3	3,268	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/10	1	3,275	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/10	1	3,276	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/10	1	3,283	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/10	1	3,284	5.125	2.0	0.34	1	0	0	0	0	1	0	0
8/10	1	3,291	4.500	2.1	0.35	0	0	0	0	0	0	0	0
8/10	1	3,291	4.500	2.0	0.34	2	0	0	0	2	0	0	0
8/10	3	3,299	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/10	3	3,300	4.500	2.0	0.33	1	1	0	0	0	0	0	0
8/10	3	3,307	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/10	3	3,308	5.125	2.0	0.33	3	0	0	0	0	3	0	0
8/10	3	3,315	6.000	2.1	0.34	3	0	0	0	0	3	0	0
8/10	3	3,316	6.000	2.1	0.34	0	0	0	0	0	0	0	0
8/11	1	3,323	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/11	1	3,324	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/11	1	3,331	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/11	1	3,332	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/11	1	3,339	4.500	2.0	0.33	2	0	0	0	0	2	0	0
8/11	1	3,340	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/11	3	3,347	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/11	3	3,348	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/11	3	3,355	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/11	3	3,356	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/11	3	3,363	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/11	3	3,364	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/12	1	3,371	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/12	1	3,372	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/12	1	3,379	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/12	1	3,380	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/12	1	3,387	4.500	1.9	0.32	0	0	0	0	0	0	0	0
8/12	1	3,388	4.500	2.0	0.34	0	0	0	0	0	0	0	0
8/12	3	3,395	4.500	2.0	0.33	4	0	0	0	0	4	0	0
8/12	3	3,396	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/12	3	3,403	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/12	3	3,404	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/12	3	3,411	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/12	3	3,412	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/13	1	3,419	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/13	1	3,420	6.000	2.0	0.33	0	0	0	0	0	0	0	0

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						Range 4							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
8/13	1	3,427	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/13	1	3,428	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/13	1	3,435	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/13	1	3,436	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/13	3	3,443	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/13	3	3,444	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/13	3	3,451	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/13	3	3,452	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/13	3	3,459	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/13	3	3,460	4.500	2.1	0.35	0	0	0	0	0	0	0	0
8/14	1	3,467	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/14	1	3,468	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/14	1	3,475	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/14	1	3,476	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/14	1	3,483	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/14	1	3,484	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/14	3	3,491	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/14	3	3,492	6.000	2.0	0.33	2	0	0	0	0	2	0	0
8/14	3	3,499	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/14	3	3,500	4.500	2.0	0.33	1	1	0	0	0	0	0	0
8/14	3	3,507	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/14	3	3,508	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/15	1	3,515	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/15	1	3,516	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/15	1	3,523	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/15	1	3,524	4.500	2.0	0.33	2	0	0	0	0	2	0	0
8/15	1	3,531	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/15	1	3,532	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/15	3	3,539	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/15	3	3,540	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/15	3	3,547	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/15	3	3,548	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/15	3	3,555	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/15	3	3,556	4.500	2.1	0.34	0	0	0	0	0	0	0	0
8/16	1	3,563	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/16	1	3,564	4.500	2.0	0.33	3	0	0	0	0	3	0	0
8/16	1	3,571	5.125	2.1	0.34	2	0	0	0	0	2	0	0
8/16	1	3,572	5.125	2.0	0.33	3	0	0	0	0	3	0	0
8/16	1	3,579	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/16	1	3,580	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/16	3	3,587	5.125	1.5	0.25	3	0	0	0	0	3	0	0
8/16	3	3,588	5.125	1.5	0.25	5	0	0	0	0	5	0	0
8/16	3	3,595	6.000	2.1	0.35	5	0	0	0	0	5	0	0
8/16	3	3,596	6.000	1.5	0.25	7	0	0	0	0	7	0	0
8/16	3	3,603	4.500	1.9	0.32	1	0	0	0	0	1	0	0
8/16	3	3,604	4.500	2.1	0.34	2	0	0	0	0	2	0	0

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						Range 4							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
8/17	1	3,611	5.125	2.0	0.33	3	0	0	0	0	3	0	0
8/17	1	3,612	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/17	1	3,619	4.500	1.5	0.25	3	0	0	0	0	3	0	0
8/17	1	3,620	4.500	1.5	0.25	5	0	0	0	1	4	0	0
8/17	1	3,627	6.000	1.5	0.26	5	0	0	0	0	5	0	0
8/17	1	3,628	6.000	1.5	0.26	0	0	0	0	0	0	0	0
8/17	3	3,635	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/17	3	3,636	6.000	2.0	0.33	2	0	0	0	0	2	0	0
8/17	3	3,643	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/17	3	3,644	4.500	2.0	0.33	3	0	0	0	0	3	0	0
8/17	3	3,651	5.125	2.0	0.33	3	0	0	0	0	3	0	0
8/17	3	3,652	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/18	1	3,659	5.125	1.5	0.25	0	0	0	0	0	0	0	0
8/18	1	3,660	5.125	1.5	0.25	2	0	0	0	1	1	0	0
8/18	1	3,667	6.000	1.5	0.25	0	0	0	0	0	0	0	0
8/18	1	3,668	6.000	1.5	0.25	0	0	0	0	0	0	0	0
8/18	1	3,675	4.500	1.6	0.27	0	0	0	0	0	0	0	0
8/18	1	3,676	4.500	1.5	0.25	0	0	0	0	0	0	0	0
8/18	3	3,683	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/18	3	3,684	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/18	3	3,691	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/18	3	3,692	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/18	3	3,699	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/18	3	3,700	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/19	1	3,707	6.000	2.0	0.33	3	0	0	0	0	3	0	0
8/19	1	3,708	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/19	1	3,715	5.125	2.1	0.34	0	0	0	0	0	0	0	0
8/19	1	3,716	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/19	1	3,723	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/19	1	3,724	4.500	2.0	0.33	0	0	0	0	0	0	0	0
8/19	3	3,731	4.500	2.1	0.35	0	0	0	0	0	0	0	0
8/19	3	3,732	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/19	3	3,739	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/19	3	3,740	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/19	3	3,747	6.000	2.0	0.33	1	0	0	0	0	1	0	0
8/19	3	3,748	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/20	1	3,755	6.000	2.0	0.34	1	0	0	0	0	1	0	0
8/20	1	3,756	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/20	1	3,763	4.500	2.1	0.34	0	0	0	0	0	0	0	0
8/20	1	3,764	4.500	2.1	0.35	0	0	0	0	0	0	0	0
8/20	1	3,771	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/20	1	3,772	5.125	2.0	0.33	1	0	0	0	0	1	0	0
8/20	3	3,777	5.125	2.0	0.33	0	0	0	0	0	0	0	0
8/20	3	3,778	5.125	2.0	0.33	6	0	0	0	0	6	0	0
8/20	3	3,785	4.500	2.0	0.33	1	0	0	0	0	1	0	0
8/20	3	3,786	4.500	2.0	0.33	1	0	0	0	0	1	0	0

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						Range 4							
						Species							
Date	Session[a]	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other[b]
8/20	3	3,793	6.000	2.0	0.33	0	0	0	0	0	0	0	0
8/20	3	3,794	6.000	2.0	0.33	1	0	0	0	0	1	0	0
		Range 4 Total -		1,841	306.87	586	183	70	151	37	144	0	1
		All Ranges Total -		7,245	1,207.56	3,555	722	986	1,008	246	572	3	18

[a] 1 = 0700-1100 hours; 2 = 1300-1700 hours; 3 = 1800 - 2200 hours
[b] "Other" includes Arctic char and northern pike.

Appendix D.2. Beach seine catch by date and range, Nushagak River sonar project, 1998.

Date	Range	Number of Sets	Number Caught by Species					
			Chinook	Sockeye	Chum	Pink	Coho	Total
7/03	3	6	2	65	46	0	0	113
7/04	1	5	3	82	14	0	0	99
7/04	3	5	1	83	42	0	0	126
7/05	1	3	2	235	36	0	0	273
7/05	3	5	0	127	31	0	0	158
7/06	1	4	1	86	17	0	0	104
7/06	3	5	0	87	30	0	0	117
8/03	3	5	1	0	2	88	45	136
8/04	3	3	0	0	2	56	66	124
Total		41	10	765	220	144	111	1,250

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