

SONAR ENUMERATION OF PACIFIC SALMON ESCAPEMENT INTO NUSHAGAK RIVER, 1997



by

James D. Miller

Regional Information Report¹ No. 2A98-16

Alaska Department of Fish and Game
Division of Commercial Fisheries Management and Development
Regional Office
333 Raspberry Road
Anchorage, Alaska 99518-1599

April 1998

¹Contribution 98-16 from the Anchorage regional office. The Regional Information Report Series was established in 1987 to provide an information access system for all unpublished divisional reports. These reports frequently serve diverse ad hoc informational purposes or archive basic uninterpreted data. To accommodate needs for up-to-date information, reports in this series may contain preliminary data.

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ACKNOWLEDGMENTS

The following employees of the Alaska Department of Fish and Game, Division of Commercial Fisheries Management and Development worked on the Nushagak River sonar project in 1997: David Vozka (crewleader), Brad Hunter, Jane Browning, Konrad Mittelstadt, Ann Penisten, Randy Ward, Rachel Klein, and Dan Traxinger. Hydroacoustics consultant, Al Menin, provided technical assistance and expert advise. Dan Gray reviewed and summarized historic lake water level and river discharge data for this report. Bev Cross (Bristol Bay Research Project Leader) and Drew Crawford (Bristol Bay Research Biologist) provided editorial review.

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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 September 13, 1997. Estimates of species, age, sex, and size composition were derived from samples obtained with drift gillnets and beach seines. Final escapement estimates by species through September 13 were 373,035 sockeye salmon *O. nerka*, 40,705 chinook salmon *O. tshawytscha*, 61,456 chum salmon *O. keta*, 125 pink salmon *O. gorbuscha*, and 57,096 coho salmon *O. kisutch*. The proportion of the total coho salmon escapement that occurred from August 26 through September 13 was 24%. Low water levels in the Nushagak River during 1997 may have affected fish migration patterns, which in turn may have reduced counting and sampling efficiency.

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 -- Nuyakuk River and Mulchatna River -- 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 al. 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. The first year of the three year extension project occurred in 1997.

Project objectives in 1997 were to provide daily estimates of spawning escapements for chinook, sockeye, chum, pink, and coho salmon from June 9 through September 13, determine the age, sex, and size composition of these escapements, and calculate the proportion of the total coho salmon escapement that occurred from August 26 through September 13.

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 Corporation² 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 μ s. 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 (Figures 2, 3). 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 the shore to just beyond the inshore transducer on both river banks to prevent fish from passing

² Mention of a product name does not constitute endorsement.

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 $\pm 90\%$ 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 for Species Composition

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), and 13.0 cm (5.125 in). All gillnets were approximately 4-5 m deep. Twine size and color varied among mesh sizes depending solely on commercial availability. During past years, sampling was conducted with beach seines just upstream and gillnets just downstream of the transducers so that catches represented the relative abundance of fish passing through the sonar beams. Due to low water levels in 1997, the left bank beach seine site was moved just downstream of the sonar site. 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.

The 13.0- and 15.2-cm mesh gillnets were fished for the entire season (June 10 - September 10), while the 20.6-cm mesh was fished only during the period of major chinook salmon passage (June 10 - July 24). 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 Rbase³ 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.

Species Composition Estimation

Daily estimates of fish by species were based on escapement samples and sonar count data. A program written in SAS³ (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. Four area strata were defined (1 = left inshore, 2 = left offshore, 3 = right inshore, 4 = right offshore). Catch per unit of effort (CPUE) 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; in 1997 the only "other" species caught was Arctic char *Salvinus alpinus*).

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:

³ Mention of product name does not constitute endorsement.

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

The number of fathom-hours (FH) was also calculated:

$$FH = \frac{f FT}{60} \quad (2)$$

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):

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

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 :

$$CPUE_{itk} = \sum_{j \in t} CPUE_{ijk} \quad (4)$$

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, we should have treated the fish caught during each *session* of drifts (two or three sessions per day) as clusters, and generated replicate species proportions for each session. Unfortunately, sample sizes were too small to allow us to treat each session 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_{ik}) from escapement sampling and daily sonar counts (n_{jk}):

$$N_{ijk} = S_{ik} n_{jk} \quad \text{where } j \in t. \quad (8)$$

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

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

The daily estimate of variance became

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

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- and 15.2-cm mesh

data, as Miller et al. (1994b) found that data from these two mesh sizes produced similar coho salmon length frequency distributions (LFD).

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 prior to 1995. 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). In 1996, and again in 1997, 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 were sampled for AWL data. All chinook and coho salmon captured were sampled to increase the sample size 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):

$$\bar{p}_j = \frac{\sum_{i=1}^Y p_{ji}}{Y} \quad (11)$$

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

The 1997 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, and 100,000 for coho salmon) or their historical escapement objectives (350,000 for chum salmon).

Coho Salmon Late-Season Escapement Timing

The proportion of the total (June 9 - September 13) 1997 coho salmon escapement that occurred between August 26 and September 13 was calculated by summing the daily proportions for those days.

Among Year Escapement Timing Comparisons. Escapement timing mean and variance was calculated through August 25 using a method described by Mundy (1982) in which the mean is defined as the central day of the escapement migration and the variance is defined as the measure of dispersion of the migration through time. If the project terminated prior to August 25, the mean and variance was calculated through the project termination date. Calendar dates were converted to Julian dates for the purpose of calculating mean and variance. To calculate the mean and variance, the empirical migratory timing density was defined as the time series of daily proportions (P_j):

$$P_j = \frac{n_j}{N_m} \quad (12)$$

where n_j is the coho salmon passage estimate for day j , and N_m is the coho salmon passage estimate over a space of m days (in this case, through August 25).

The mean escapement timing, or mean of j , is then estimated as:

$$\hat{j} = \sum_{j=1}^m jP_j \quad (13)$$

and its variance is estimated as:

$$\hat{V}_j^2 = \sum_{j=1}^m (j - \hat{j})^2 P_j. \quad (14)$$

To verify whether the coho salmon escapement timing in 1997 was representative of past years, the escapement timing mean and standard deviation ($\sqrt{\hat{V}_j^2}$) was calculated for 1997 and compared graphically with historic escapement timing means and standard deviations. Historic means and standard deviations were calculated for all years regardless of project ending date.

Within Year Escapement Timing Comparison. The same method as that described in the previous section was used to compare the coho salmon escapement timing means and variances between two periods: June 9 through August 25 and June 9 through September 13. A comparison of the two time periods demonstrates the effect that the September portion of the coho salmon escapement had on the total coho salmon escapement timing.

Far-Offshore Sampling

Chinook Salmon

Additional gillnet drifts were conducted beyond the end of the offshore strata from July 1-11 to better quantify the extent of the upstream migration of chinook salmon outside the range of the sonar equipment. Far-offshore sampling in early July was precipitated by several factors: 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; 4) and the observance of sport anglers catching chinook salmon in the middle of the river

beyond the range of the sonar equipment. All these factors indicated that chinook salmon upstream migration beyond the reach of the sonar equipment was more extensive in 1997 than in past years.

Far-offshore drifts were started with the near-shore end of the net approximately 5 m beyond the end of the offshore transducer range. The 20.6-cm mesh gillnet was fished twice during each drift session in each far-offshore stratum (stratum 5 = left bank far-offshore, stratum 9 = right bank far-offshore). These drifts were in addition to the regular drifts conducted in the inshore and offshore strata during each session. The depth of the net (4.2 m) was sufficient to fully sample the entire water column (maximum depth 3.8 m) in each strata. Chinook salmon CPUE based on the 20.6-cm mesh gillnet was adjusted for stratum width and compared among strata.

Coho Salmon

Limited far-offshore sampling in 1995 and 1996 illustrated the presence of coho salmon beyond the range of the sonar gear (Miller 1996, 1997). Results of the 1997 chinook salmon far-offshore sampling, as well as results from the 1995 and 1996 coho salmon far-offshore sampling, indicated that an expanded offshore distribution study was needed to better define the lateral distribution of coho salmon at the sonar site. Therefore, in 1997, five additional test fish strata were added across the portion of the river not usually covered by the sonar equipment. The far-offshore strata were approximately 32 to 34 m in width and were numbered consecutively starting with number 5 on the left bank and ending with number 9 on the right bank (Figure 4). Far-offshore strata were marked using floating lighted markers.

Drifts were conducted in the far-offshore strata from July 31 through September 10. Due to time and personnel constraints, only the 13.0-cm mesh gear was fished in the far-offshore strata. Two drifts using the 13.0-cm mesh gillnet were conducted in each far-offshore stratum during each drift session (two drift sessions per day) for a total of four drifts per far-offshore stratum per day. The 13.0-cm mesh gillnet depth (4.1 m) was sufficient to sample the entire water column in each stratum except stratum 7 (Figure 4). Drift durations were approximately 2 min.

CPUE of coho salmon caught in 13.0-cm mesh gillnets was adjusted for stratum width and then compared among strata.

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 View⁴ rain gauge; air temperature was measured to the nearest 0.1° C and water temperature to the nearest 0.5° C using a mercury

⁴ Mention of product name does not constitute endorsement.

thermometer; and wind direction and velocity (km/h) were measured using a Weathertronics⁴ anemometer. Water velocity (m/sec) was measured each day at 1200 using a Marsh-McBirney⁴ flow meter. Water velocity measurements were taken on each river bank approximately 1 m beyond the offshore end of the weir and 0.3 m below the surface of the water.

Average monthly Nushagak River discharge data for the years 1978-1997 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 ($F = 38.69$, $\rho = .000$), August ($F = 15.53$, $\rho = .001$), and September ($F = 22.68$, $\rho = .000$). These relationships were used to predict the monthly Nushagak River discharge for June through September for the years 1994-1997. Average monthly discharge for June through September was then compared graphically for all years (1978-1997).

RESULTS

Climatological Data

Water level at the sonar site was reported by the sonar crew to be low when they arrived at the site on June 7, and it remained low throughout the summer. High air temperatures and low precipitation levels likely contributed to the low water level (Table 1; Appendix B.1.). The estimated 1997 Nushagak River monthly discharge for June, July, and August was the lowest observed during the 20-year period 1978-1997 (Table 2; Figure 5). September experienced the second lowest discharge for the 20-year period, second only to 1996. For the past three years, monthly discharge amounts for July and August have experienced a decreasing trend. Low water levels observed at the sonar site in 1997, as well as higher than average water temperatures (Table 1), may have affected fish migration patterns at the site which in turn could have influenced counting accuracy and fish catchability in both gillnets and beach seines

Hydroacoustic Counting

Counting began in all strata on June 9 and ended in all strata on September 13. A total of 533,014 counts were recorded in 1997 (Table 3).

Gear Placement

Water level changes during project operation necessitated occasional repositioning of transducer tripods and adjustments of counting ranges (Table 4). The right bank inshore transducer counting range varied between 5.5 and 8.2 m, and the right bank offshore counting range varied between 18.6 and 19.8 m (Figure 2). Combined right bank counting range fluctuated between 25.3 and 28.0 m. The left bank inshore transducer ensonified between 5.8 and 7.2 m of river, and the left bank offshore transducer ensonified between 14.9 and 19.8 m (Figure 3). Combined left bank counting range varied between 22.1 and 26.5 m. Total ensonification for the right and left banks combined ranged from 47.8 to 54.3 m, or approximately 18% to 20% of the total river width.

Spatial Distribution of Sonar Counts

Throughout project operation, more counts occurred on the right bank (348,069) than on the left bank (184,945; Table 3). The right bank inshore stratum accounted for 69% of the right bank sonar counts, while the left bank inshore stratum accounted for 57% of the left 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 29. Coho salmon was the primary species present after July 29.

June 9 - July 29. During the period of sockeye, chinook, and chum salmon passage, most counts in the right and left bank inshore strata were recorded within the last half of the counting ranges (Figures 6, 7; Appendices C.1., C.3.). However, during the three days of peak passage in the right bank inshore stratum (June 30 - July 2), counts were distributed throughout the counting range with the largest peak in counts occurring in sector 4 on July 1 (Figure 6; Appendix C.1.). The largest peak in the left bank inshore stratum occurred in sector 8 on July 2, with several smaller peaks occurring between June 27 and July 14 (Figure 7; Appendix C.3.).

Sonar count distribution in the offshore strata indicates that most counts were observed in the first half of the offshore counting ranges with few counts occurring at the offshore end of the ranges (Figures 6, 7; 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 0.7% of the right bank inshore and offshore combined counts. The last four sectors of the left bank offshore area accounted for 2.5% of the left bank offshore counts and 1.1% of the left bank inshore and offshore combined counts. Several peaks in sonar counts were observed in the right bank offshore range between June 25 and July 17, with the largest count occurring in sector 3 on June 26 (Figure 6; Appendix C.2.). The left bank offshore range experienced peak counts on June 16 and 26 and on July 2 and 14 (Figure 7

Appendix C.4.). Peak count by sector in the left bank offshore counting range occurred in sector 2 on July 14.

July 30 - September 13. During the period of coho salmon passage, sonar counts in the right and left bank inshore counting ranges were distributed throughout the ranges (Figures 8, 9; Appendix C.1., C.3.). Peak passage for this time period in the right bank inshore stratum occurred on August 12, with most counts on this day recorded in the center of the counting range (Figure 8; Appendix C.1.). Peak passage in the left bank inshore counting range occurred on August 4, with most counts recorded within the inshore half of the counting range (Figure 9; 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 8, 9; Appendices C.2., C.4.). Peak counts in the right bank offshore stratum occurred on August 10-11 (Figure 8; Appendix C.2.), while peak counts in the left bank offshore stratum occurred on August 22 and 31 (Figure 9; Appendix C.4.). The last four sectors of the right bank offshore area accounted for 2.9% of the right bank offshore counts and 0.8% 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.

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 29 and July 30 - September 13.

June 9 - July 29. Hourly fish passage varied among strata during this time period. The inshore strata demonstrated opposite trends (NSC) between river banks in that passage in the right bank inshore stratum peaked during the morning hours and remained high throughout the day while passage in the left bank inshore stratum peaked during night hours and declined during daylight hours (Figure 10). Peak passage in both offshore strata generally occurred during the morning and late evening hours (0700-0900 and 1900-2200 hours; Figure 10).

July 30 - September 13. Hourly fish passage during this time period in the right bank inshore stratum remained relatively steady throughout much of the day and night with lowest passage occurring between 1800 and 2100 hours (Figure 11). The other three strata (left bank inshore and right and left bank offshore) experienced peak passage during the mid-morning and late evening hours (0700-1000 and 1900-2200 hours; Figure 11). Lowest passage in the left bank inshore and

offshore strata occurred between 2400 and 0600 hours, while lowest passage in the right bank offshore stratum occurred between 1400 and 1800 hours.

Escapement Sampling Catch and Effort

A total of 4,369 gillnet drifts were completed in 1997 (Appendix D.1). The 20.6-, 15.2-, and 13.0-cm mesh gillnets caught 336, 1,040, and 1,324 salmon, respectively. The total gillnet catch of 2,703 fish was composed of 336 chinook salmon, 1,942 sockeye salmon, 286 chum salmon, 135 coho salmon, 1 pink salmon, 2 whitefish, and 1 Arctic char. Most salmon were caught in the right bank offshore stratum (906), followed by the left inshore (803), left offshore (612), and right inshore (379) strata. The spatial distribution of sonar counts differed greatly from that of gillnet catches of salmon. This would indicate that the catchability of gillnets was different among inshore and offshore strata and river banks. Beach seines were fished from June 30 through July 13 (Appendix D.2.). A total of 1,014 salmon were caught in 43 beach seine sets. The beach seine catch included mostly sockeye salmon (795), followed by chum (197), chinook (21), and pink (1) salmon.

The 13.0-cm mesh gillnet caught the greatest number of sockeye salmon (950), followed by the beach seine (795), the 15.2-cm mesh gillnet (751), and the 20.6-cm mesh gillnet (241). Chum salmon were caught predominantly in beach seines (197), followed by 13.0-cm mesh (143), 15.2-cm mesh (119), and 20.6-cm mesh (24) gillnets. Chinook salmon were captured predominantly in gillnets, with the 13.0-cm mesh catching the most chinook (150), followed by the 15.2-cm mesh (115), and the 20.6-cm mesh (71). Few chinook salmon (24) were caught in the beach seine. A total of 80 coho salmon were captured in the 13.0-cm mesh gillnets and 55 were captured in the 15.2-cm mesh gillnets.

Duration of gillnet drifts ranged from 1.5 to 5.2 min. The average drift duration was 2.5 min (SE = 0.08).

Report Periods for Species Composition Estimation

In general, length of report periods was determined by the occurrence of beach seines and/or the achievement of the 100-fish minimum sample size. An exception to this occurred on July 29-30. For much of July sockeye salmon dominated the drift gillnet escapement sampling catch (Appendix D.1.), but the sockeye salmon catch appeared to decline in all strata between July 22 and July 29 (Table 5). There was also a decrease in sonar counts during this time period (Table 3). August gillnet catches were dominated by low numbers of coho salmon, with no sockeye salmon being caught during this month. Due to the low number of coho salmon, the report periods that began in mid-July would have extended well into August resulting in a high proportion of August sonar

counts being apportioned to sockeye salmon. To make the apportionment of sonar counts in August more representative of the species present during August, I decided to end the drift report period in each stratum on July 29 and commence a new report period on July 30 (Appendix A.1.). This date corresponded with both a decrease in sockeye salmon catch in the escapement sampling and a decrease in sonar counts.

Estimates of Escapement

The overall salmon escapement estimate for Nushagak River in 1997 was 532,417 fish. This included 373,035 sockeye, 40,705 chinook, 61,456 chum, 125 pink, and 57,096 coho salmon (Table 6). In addition, an estimated 349 whitefish and 248 Arctic char were counted passing the sonar site in 1997.

Sockeye Salmon

Sockeye salmon were estimated passing the sonar site from June 9 through September 1 (Table 6). The 1997 escapement estimate of 373,035 sockeye salmon (S.E. = 6,175) was 68% 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 1997 remained a few days ahead of the 1980 - 1996 average escapement timing through June 23, but began to steadily fall behind the 17-year average curve after this date (Table 7; Figure 12). Several peaks in sockeye salmon passage occurred between June 26 and July 17, with the largest peak of 26,312 occurring on July 13 and the second largest peak of 25,312 occurring on July 1.

Age and sex were determined for 1,038 sockeye salmon, 1,033 of which were also measured for length (Table 8). The most prominent age class was age-1.3 (1992 brood year) at 71%, followed by age-1.4 (1991 brood year) at 13%, age-1.2 (1993 brood year) at 8%, and age-0.3 (1993 brood year) at 3%. The male to female ratio was 49:51. Mean length by age ranged from 440 to 602 mm (Table 8).

Chinook Salmon

Chinook salmon were counted passing the sonar site immediately following installation of the sonar equipment on June 9 (Table 6). The 1997 escapement estimate of 40,705 chinook salmon (S.E. = 3,300) was only 54% of the 75,000 inriver escapement goal. Spawning ground aerial surveys conducted on the Nushagak River in late July estimated the chinook salmon escapement to be

82,200 (T. Brookover, ADF&G, Dillingham, personal communication), indicating the sonar estimate was conservative.

Chinook salmon escapement timing in 1997 ranged from one day ahead to several days behind the 1986 - 1996 average escapement timing (Table 9; Figure 13). The 1997 timing began falling behind the 11-year average timing beginning on June 20 and continued to fall behind throughout the season. Several peaks in chinook salmon passage occurred between June 16 and July 14. The largest peak of 5,023 chinook salmon occurred on June 16 and the second largest peak of 3,545 chinook salmon occurred on June 26.

Age and length were determined for 225 chinook salmon (Table 10). Three major age classes were present: age-1.2 (38%; 1993 brood year); -1.4 (32%; 1991 brood year); and -1.3 (29%; 1992 brood year). Mean length by age ranged from 358 mm for age-1.1 to 872 mm for age-1.4 chinook salmon (Table 10).

Far-Offshore Sampling. Escapement sampling beyond the end of the offshore transducer range was conducted from July 1-11. During this time period 53 chinook salmon were caught. The highest adjusted CPUE (269.3) occurred in the left bank far-offshore stratum (stratum 9), followed by the right bank far-offshore (124.8; stratum 5), left bank offshore (104.2; stratum 2), left bank inshore (40.0; stratum 1), and right bank offshore (31.8; stratum 4; Table 11) stratum. No chinook salmon were caught in the right bank inshore stratum during this time period. Far-offshore strata (located outside the sonar counting range) accounted for 69% of the total adjusted CPUE, while the remaining strata (located within the sonar counting range) accounted for 31% of the total adjusted CPUE.

Additional years of sampling, preferably during peak chinook salmon passage, need to be conducted to determine the variability and significance of chinook salmon upstream migration outside the range of the sonar gear. In 1997, only 19% of the chinook salmon escapement occurred between July 1 and July 11. Peak daily escapement occurred on June 14, prior to the period of far-offshore sampling. However, high far-offshore CPUE late in the season coupled with the large spawning ground aerial survey estimate (82,200) indicate that the 1997 chinook salmon escapement estimate based on sonar counts (40,705) was too low.

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 6). There is no formal biological escapement goal for chum salmon in the Nushagak River, but the 1997 escapement estimate of 61,456 (S.E. = 4,210) was only 18% of the historical escapement objective of 350,000.

The 1997 chum salmon escapement was the lowest recorded at the sonar site since the project's inception in 1980. Chum salmon returns were low throughout Bristol Bay with Nushagak District

experiencing the lowest chum salmon catch recorded for that district in the past 20 years (ADF&G *In press*). In addition, the 1997 chum salmon escapement timing into Nushagak River was late when compared to the previous 17-year (1980-1996) average (Table 12; Figure 14). The peak chum salmon daily passage estimate of 10,755 occurred on July 1, five days behind the 1980-1996 average peak date of June 26.

Age and sex were determined for 147 chum salmon, 146 of which were measured for length (Table 13). Age-0.3 (52%; 1993 brood year) and -0.4 (48%; 1992 brood year) chum salmon predominated. The male to female ratio was 51:49. Mean length by age ranged from 566 to 592 (Table 13).

Pink Salmon

Pink salmon normally return to the Nushagak River during even-numbered years (Table 14). One pink salmon caught in a beach seine set on July 2 resulted in an estimated 125 pink salmon passing the sonar site in 1997 (Table 6).

No AWL data were collected for pink salmon.

Coho Salmon

Escapement sampling data indicated that coho salmon began migrating past the sonar site as early as July 12 (Table 6). The 1997 escapement estimate of 57,096 coho salmon (S.E. = 2,765) was 57% of the 100,000 inriver escapement goal.

Coho salmon escapement timing in 1997 was slightly later than the 10-year (1984-85, 1988-91, 1993-96) average escapement timing (Table 15; Figure 15). Peak daily coho salmon passage in 1997 (6,408) occurred on August 12.

Age, sex, and length were determined for 166 coho salmon (Table 16). Age-2.1 (92%; 1993 brood year) coho salmon were the predominate age class, followed by age-1.1 (5%; 1994 brood year) and age-3.1 (3%; 1992 brood year). The percentage of males and females were 68% and 32%. Mean length by age ranged from 568 to 584 mm (Table 16).

Far-Offshore Sampling. Far-offshore sampling for coho salmon was conducted from July 31 through September 10. During this time period, 79 coho salmon were caught in strata 1-4 and 86 were caught in strata 5-9, for a total sample size of 165 coho salmon. The highest adjusted CPUE occurred in stratum 6 (649.4), followed by stratum 9 (386.9), stratum 4 (379.0), stratum 8 (297.5), stratum 5 (283.9), stratum 2 (197.0), stratum 3 (109.8), stratum 1 (81.8), and stratum 7 (76.5;

Figure 4; Table 17). The far-offshore strata (strata 5-9) accounted for a higher percentage of the total adjusted CPUE (69%) than did the four inshore strata (31%).

Based on far-offshore sampling results, the 1997 coho salmon escapement estimate of 57,096 was too low. As with chinook salmon, additional years of far-offshore sampling is needed to determine the variability and significance of coho salmon upstream migration outside the range of the sonar gear.

Late-Season Escapement Timing. The 1997 coho salmon mean escapement timing through August 25 was not substantially late compared to past years (Table 18, Figure 16). The 1997 mean fell within two standard deviations of the mean date for each of the past fourteen years (1982-91 and 1993-96). In addition the mean escapement date for each of the past years fell within two standard deviations of the 1997 mean date. This indicates that the 1997 coho salmon mean escapement timing through August 25 was not considerably different from past year means.

Of the estimated 57,096 coho salmon counted past the sonar site between June 9 and September 13, approximately 24%, or 13,727, were counted between August 26 and September 13. A comparison of the mean escapement timing through August 25 with that through September 13 indicates that the extended counting (August 26 through September 13) shifted the mean escapement timing later by about six days (Table 18, Figure 16). However, the variance for the escapement timing mean through September 13 was very large, thus calling into question the accuracy of the late-season estimate. In addition, the high far-offshore escapement sampling CPUE and the extremely low water levels experienced in 1997 make this an unusual year for evaluating late season escapement timing.

RECOMMENDATIONS

CPUE estimates from gillnet sampling in 1997 indicated that substantial numbers of chinook and coho salmon migrated upstream offshore of the area ensonified by the sonar. These results question the accuracy of estimating chinook and coho salmon escapement with sonar on the Nushagak River. To better evaluate the reliability of using sonar to estimate chinook and coho salmon escapement, I recommend offshore netting studies continue for at least an additional two or three years. I also recommend that the lateral distribution of chinook and coho salmon migrating past the sonar site be investigated with radio telemetry studies. The migratory behavior of chinook and coho salmon must be better documented so the accuracy and precision of the sonar estimates can be evaluated.

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TABLES

Table 1. Average air and water temperatures at the Nushagak River sonar project during June, July, and August, 1986-1997.

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
1986-96 Min	10.5	11.8	11.0	9.5	11.7	10.0
1986-96 Average	11.7	13.5	12.3	11.6	13.9	13.6
1986-96 Max	12.5	14.7	14.8	14.3	15.4	15.6
1997	13.6	15.0	12.5	14.3	16.6	14.6

^a Project not operated in August, 1992.

Table 2. Nushagak River discharge (cfs) by month and year, 1978-1997.

Year	Total Monthly Discharge (cfs)			
	June	July	August	September
1978	34,350	32,980	23,150	23,670
1979	41,520	30,920	30,280	23,720
1980	58,840	52,710	37,450	28,110
1981	37,890	30,440	30,270	23,610
1982	51,380	38,960	25,950	51,490
1983	36,710	24,440	20,200	13,170
1984	24,290	22,430	17,620	14,690
1985	57,460	37,580	36,160	32,230
1986	30,340	28,810	30,410	37,560
1987	45,020	51,460	37,240	30,470
1988	52,920	36,890	27,780	31,800
1989	56,630	32,650	39,240	59,590
1990	39,350	21,780	19,870	34,450
1991	48,490	40,330	27,870	29,610
1992	33,940	28,520	32,920	36,290
1993	36,800	25,760	23,060	45,040
1994	48,270 ^a	33,471 ^a	23,871 ^a	20,271 ^a
1995	43,071 ^a	22,271 ^a	12,271 ^a	11,871 ^a
1996	24,671 ^a	16,271 ^a	6,672 ^a	1,872 ^a
1997	24,271 ^a	7,072 ^a	3,472 ^a	5,072 ^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, 1997.

Date	Left Bank		Right Bank	
	Inshore	Offshore	Inshore	Offshore
6/09	430 ^a	78 ^a	52 ^a	14 ^a
6/10	307	143	181	46
6/11	193	35	144	55
6/12	174	37	132	31
6/13	490	19	124	32
6/14	417	87	136	107
6/15	263	2,396	99	310
6/16	457	5,874	126	1,067
6/17	195	2,244	130	1,488
6/18	272	1,919	172	733
6/19	1,050	1,882	178	1,283
6/20	707	2,405	268	1,694
6/21	424	446	342	537
6/22	1,197	699	489	1,552
6/23	650	432	1,082	1,548
6/24	878	253	2,381	1,244
6/25	1,270	1,556	3,235	4,176
6/26	2,914	3,799	8,522	8,012
6/27	3,968	2,104	10,190	4,605
6/28	3,527	965	3,381	2,548
6/29	3,379	633	6,285	1,698
6/30	2,566	959	13,982	2,155
7/01	4,174	2,299	25,816	5,507
7/02	5,678	5,215	19,714	4,467
7/03	2,596	4,883	7,868	2,849
7/04	6,219	1,630	8,529	2,676
7/05	2,476	757	2,675	769
7/06	3,406	931	9,434	1,767
7/07	3,978	871	9,089	1,428
7/08	2,997	732	6,823	2,835
7/09	3,520	2,274	6,904	3,540
7/10	1,972	2,319	5,730	3,247
7/11	1,308	1,064	2,608	1,725
7/12	4,019	2,778	10,849	4,663
7/13	5,451	4,702	14,900	5,853
7/14	5,519	5,433	4,991	3,205
7/15	3,527	3,027	3,210	1,983
7/16	605	1,043	2,200	1,820
7/17	779	2,584	4,505	3,661
7/18	1,211	1,772	3,013	1,933

-Continued-

Table 3. (p 2 of 3)

Date	Left Bank		Right Bank	
	Inshore	Offshore	Inshore	Offshore
7/19	667	558	2,655	995
7/20	544	410	1,477	463
7/21	535	374	1,574	514
7/22	681	220	1,561	234
7/23	1,132	305	2,494	1,005
7/24	566	435	1,593	1,070
7/25	592	118	929	506
7/26	403	149	1,078	585
7/27	539	57	545	172
7/28	339	53	955	206
7/29	248	87	710	272
7/30	270	21	373	158
7/31	140	59	542	134
8/01	122	30	346	180
8/02	246	41	417	69
8/03	388	79	355	288
8/04	1,009	33	402	408
8/05	405	31	390	133
8/06	259	55	302	72
8/07	253	43	200	154
8/08	249	50	311	148
8/09	401	101	289	161
8/10	437	112	1,512	1,149
8/11	403	109	1,210	1,500
8/12	549	83	4,826	972
8/13	456	151	1,862	617
8/14	482	197	988	453
8/15	521	51	260	397
8/16	234	41	175	82
8/17	575	74	304	83
8/18	285	33	272	123
8/19	421	53	454	106
8/20	339	57	454	218
8/21	438	83	611	300
8/22	724	342	736	691
8/23	434	126	504	352
8/24	324	61	352	165
8/25	262	108	335	82
8/26	219	59	236	78
8/27	363	33	284	78
8/28	180	56	295	106

-Continued-

Table 3. (p 3 of 3)

Date	Left Bank		Right Bank	
	Inshore	Offshore	Inshore	Offshore
8/29	135	47	236	86
8/30	267	64	328	110
8/31	222	301	425	246
9/01	257	164	383	177
9/02	117	47	376	110
9/03	114	45	450	191
9/04	168	28	464	120
9/05	140	49	414	102
9/06	145	67	415	108
9/07	119	79	367	192
9/08	235	67	346	149
9/09	178	26	390	110
9/10	132	17	446	81
9/11	194	26	394	43
9/12	125	20	384	78
9/13	121 ^b	15 ^c	285 ^b	64 ^c
Total	105,466	79,479	241,760	106,309

^a Counting began at 1200 in all four counting ranges.

^b Counting ended at 2400 in the left and right bank inshore counting ranges.

^c Counting ended at 1800 in the left and right bank offshore counting ranges.

Table 4. Counting ranges for sonar counters on right and left banks, Nushagak River sonar project, 1997.

Right Bank				Left Bank			
Inshore		Offshore		Inshore		Offshore	
Date	Distance ^a (m)	Date	Distance (m)	Date	Distance (m)	Date	Distance (m)
6/09	6.7	6/09 - 8/27	19.8	6/09	5.9	6/09	16.2
6/10 - 6/12	6.6	8/28 - 9/05	19.2	6/10	7.0	6/10 - 6/16	18.3
6/13 - 6/14	5.8	9/06 - 9/08	18.6	6/11	7.2	6/17	17.7
6/15	5.5	9/09 - 9/13	19.2	6/12 - 6/13	6.7	6/18	18.0
6/16 - 6/17	5.8			6/14	6.6	6/19 - 6/25	14.9
6/18 - 6/22	5.5			6/15	6.9	6/26 - 7/02	17.1
6/23	6.0			6/16	7.0	7/03 - 8/02	16.8
6/24 - 6/28	5.8			6/17 - 6/18	6.8	8/03-9/13	19.8
6/29 - 7/04	8.2			6/19 - 6/23	6.7		
7/05	7.9			6/24 - 6/29	6.5		
7/06 - 7/29	8.2			6/30 - 7/02	6.4		
7/30 - 8/02	7.6			7/03 - 7/04	6.9		
8/03 - 8/06	6.9			7/05 - 7/12	6.7		
8/07	8.2			7/13	6.5		
8/08 - 8/10	7.8			7/14 - 7/21	6.3		
8/11 - 8/28	7.3			7/22	6.2		
8/29 - 9/13	7.0			7/23 - 7/29	6.0		
				7/30 - 8/02	5.8		
				8/03 - 8/04	6.6		
				8/05 - 8/07	6.4		
				8/08	6.7		
				8/09 - 8/10	6.6		
				8/11 - 8/16	6.5		
				8/17 - 8/27	6.2		
				8/28 - 9/13	6.4		

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

Table 5. Escapement sampling catch proportions by counting range, report period, date, and species, Nushagak River sonar project, July 10 - August 31, 1997.

Counting Range ^a	Report Period	Date ^b	Drift Session Number ^c	Catch ^d	Proportion of Catch				Total
					Chinook	Sockeye	Chum	Coho	
1	5	7/10	1	6	0.00	1.00	0.00	0.00	1.00
1	5	7/10	2	4	0.00	1.00	0.00	0.00	1.00
1	5	7/10	3	7	0.10	0.90	0.00	0.00	1.00
1	6	7/11	1	1	0.00	1.00	0.00	0.00	1.00
1	6	7/11	2	9	0.00	1.00	0.00	0.00	1.00
1	6	7/11	3	9	0.00	1.00	0.00	0.00	1.00
1	6	7/12	1	12	0.00	1.00	0.00	0.00	1.00
1	6	7/12	2	9	0.00	1.00	0.00	0.00	1.00
1	6	7/12	3	14	0.00	1.00	0.00	0.00	1.00
1	7	7/13		(118)	0.00	0.95	0.05	0.00	1.00
1	8	7/14	1	2	0.00	1.00	0.00	0.00	1.00
1	8	7/14	2	16	0.00	1.00	0.00	0.00	1.00
1	8	7/14	3	13	0.00	1.00	0.00	0.00	1.00
1	8	7/15	1	3	0.00	0.67	0.33	0.00	1.00
1	8	7/16	3	1	0.00	1.00	0.00	0.00	1.00
1	8	7/17	1	3	0.00	1.00	0.00	0.00	1.00
1	8	7/17	3	1	0.00	1.00	0.00	0.00	1.00
1	8	7/18	1	6	0.00	0.83	0.17	0.00	1.00
1	8	7/18	3	2	0.00	1.00	0.00	0.00	1.00
1	8	7/19	1	1	0.00	1.00	0.00	0.00	1.00
1	8	7/19	3	1	0.00	1.00	0.00	0.00	1.00
1	8	7/19	4	1	0.00	1.00	0.00	0.00	1.00
1	8	7/20	1	2	0.00	0.50	0.00	0.50	1.00
1	8	7/21	1	1	0.00	1.00	0.00	0.00	1.00
1	8	7/21	3	5	0.00	1.00	0.00	0.00	1.00
1	8	7/22	1	1	0.00	1.00	0.00	0.00	1.00
1	9	8/16	1	1	0.00	0.00	0.00	1.00	1.00
1	9	8/17	3	1	0.00	0.00	0.00	1.00	1.00
1	9	8/18	1	1	0.00	0.00	0.00	1.00	1.00
1	9	8/18	3	1	0.00	0.00	0.00	1.00	1.00
1	9	8/20	3	1	0.00	0.00	0.00	1.00	1.00
1	9	8/28	3	1	0.00	0.00	0.00	1.00	1.00
1	9	8/31	1	1	0.00	0.00	0.00	1.00	1.00
2	5	7/10	1	3	0.00	1.00	0.00	0.00	1.00
2	5	7/10	2	1	1.00	0.00	0.00	0.00	1.00
2	5	7/10	3	4	0.00	0.75	0.25	0.00	1.00
2	5	7/11	3	2	1.00	0.00	0.00	0.00	1.00
2	5	7/12	1	2	0.00	1.00	0.00	0.00	1.00
2	5	7/12	3	9	0.08	0.92	0.00	0.00	1.00
2	5	7/13	1	3	0.22	0.39	0.39	0.00	1.00

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Table 5. (p 2 of 4)

Counting Range ^a	Report Period	Date ^b	Drift Session Number ^c	Catch ^d	Proportion of Catch				Total
					Chinook	Sockeye	Chum	Coho	
2	5	7/13	1	3	0.22	0.39	0.39	0.00	1.00
2	5	7/13	2	7	0.21	0.79	0.00	0.00	1.00
2	5	7/13	3	7	0.00	0.43	0.57	0.00	1.00
2	5	7/14	1	8	0.82	0.00	0.18	0.00	1.00
2	5	7/14	2	3	0.25	0.75	0.00	0.00	1.00
2	5	7/15	1	17	0.08	0.86	0.06	0.00	1.00
2	5	7/15	3	2	0.40	0.60	0.00	0.00	1.00
2	5	7/16	1	3	0.00	1.00	0.00	0.00	1.00
2	5	7/17	3	8	0.00	0.13	0.88	0.00	1.00
2	5	7/18	1	1	0.00	0.00	1.00	0.00	1.00
2	5	7/18	3	8	0.00	0.50	0.50	0.00	1.00
2	5	7/19	3	6	0.25	0.75	0.00	0.00	1.00
2	5	7/19	4	2	0.00	0.00	1.00	0.00	1.00
2	5	7/20	1	2	1.00	0.00	0.00	0.00	1.00
2	5	7/20	3	1	0.00	0.00	1.00	0.00	1.00
2	5	7/21	1	1	0.00	1.00	0.00	0.00	1.00
2	5	7/21	3	6	0.00	1.00	0.00	0.00	1.00
2	5	7/23	3	1	1.00	0.00	0.00	0.00	1.00
2	5	7/24	1	1	1.00	0.00	0.00	0.00	1.00
2	5	7/24	3	1	1.00	0.00	0.00	0.00	1.00
2	5	7/25	3	1	1.00	0.00	0.00	0.00	1.00
2	5	7/26	1	1	1.00	0.00	0.00	0.00	1.00
2	5	7/26	3	1	0.00	0.00	1.00	0.00	1.00
2	5	7/27	3	1	0.00	1.00	0.00	0.00	1.00
2	5	7/28	1	1	0.00	1.00	0.00	0.00	1.00
2	6	8/10	1	2	0.00	0.00	0.00	1.00	1.00
2	6	8/12	1	3	0.00	0.00	0.00	1.00	1.00
2	6	8/13	1	3	0.00	0.00	0.00	1.00	1.00
2	6	8/14	3	1	0.00	0.00	0.00	1.00	1.00
2	6	8/15	3	1	0.00	0.00	0.00	1.00	1.00
2	6	8/18	1	3	0.00	0.33	0.00	0.67	1.00
2	6	8/21	3	1	0.00	0.00	0.00	1.00	1.00
2	6	8/22	1	1	0.00	0.00	0.00	1.00	1.00
2	6	8/22	3	1	0.00	0.00	0.00	1.00	1.00
2	6	8/24	1	1	0.00	0.00	0.00	1.00	1.00
2	6	8/26	3	2	0.00	0.00	0.00	1.00	1.00
2	6	8/31	1	1	0.00	0.00	0.00	1.00	1.00
2	6	8/31	3	1	0.00	0.00	0.00	1.00	1.00
3	9	7/10	2	4	0.00	1.00	0.00	0.00	1.00
3	9	7/10	3	1	0.00	1.00	0.00	0.00	1.00
3	9	7/11	2	9	0.00	1.00	0.00	0.00	1.00
3	9	7/11	3	3	0.00	1.00	0.00	0.00	1.00

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Table 5. (p 3 of 4)

Counting Range ^a	Report Period	Date ^b	Drift Session Number ^c	Catch ^d	Proportion of Catch				
					Chinook	Sockeye	Chum	Coho	Total
3	10	7/13		(107)	0.01	0.89	0.10	0.00	1.00
3	11	7/14	2	10	0.00	1.00	0.00	0.00	1.00
3	11	7/16	1	3	0.00	0.67	0.33	0.00	1.00
3	11	7/24	1	2	0.40	0.60	0.00	0.00	1.00
3	11	7/25	3	1	0.00	0.00	0.00	1.00	1.00
3	12	8/11	3	1	0.00	0.00	0.00	1.00	1.00
3	12	8/12	1	4	0.00	0.00	0.00	1.00	1.00
3	12	8/12	3	2	0.00	0.00	0.00	1.00	1.00
3	12	8/13	3	1	0.00	0.00	0.00	1.00	1.00
3	12	8/14	1	4	0.00	0.00	0.00	1.00	1.00
3	12	8/15	1	1	0.00	0.00	0.00	1.00	1.00
3	12	8/16	1	1	0.00	0.00	0.00	1.00	1.00
3	12	8/22	1	1	0.00	0.00	0.00	1.00	1.00
4	5	7/10	1	16	0.00	1.00	0.00	0.00	1.00
4	5	7/10	2	4	0.00	0.75	0.25	0.00	1.00
4	5	7/10	3	13	0.00	1.00	0.00	0.00	1.00
4	5	7/11	1	1	0.00	1.00	0.00	0.00	1.00
4	5	7/11	2	3	0.25	0.75	0.00	0.00	1.00
4	5	7/11	3	13	0.00	1.00	0.00	0.00	1.00
4	6	7/12	1	17	0.00	1.00	0.00	0.00	1.00
4	6	7/12	2	4	0.00	1.00	0.00	0.00	1.00
4	6	7/12	3	13	0.00	0.92	0.08	0.00	1.00
4	6	7/13	1	5	0.00	0.80	0.20	0.00	1.00
4	6	7/13	2	2	0.00	1.00	0.00	0.00	1.00
4	6	7/13	3	11	0.00	0.73	0.27	0.00	1.00
4	6	7/14	1	10	0.00	0.80	0.20	0.00	1.00
4	6	7/14	2	6	0.00	0.67	0.17	0.17	1.00
4	6	7/14	3	11	0.00	0.82	0.18	0.00	1.00
4	6	7/15	1	8	0.00	1.00	0.00	0.00	1.00
4	6	7/15	3	3	0.00	1.00	0.00	0.00	1.00
4	6	7/16	1	6	0.00	1.00	0.00	0.00	1.00
4	6	7/16	3	3	0.00	1.00	0.00	0.00	1.00
4	6	7/17	1	2	0.00	0.00	1.00	0.00	1.00
4	6	7/17	3	7	0.00	0.71	0.29	0.00	1.00
4	7	7/18	1	3	0.00	1.00	0.00	0.00	1.00
4	7	7/18	3	3	0.00	1.00	0.00	0.00	1.00
4	7	7/19	3	9	0.00	0.89	0.11	0.00	1.00
4	7	7/19	4	9	0.00	0.89	0.00	0.11	1.00
4	7	7/20	1	2	0.00	1.00	0.00	0.00	1.00
4	7	7/20	3	5	0.00	1.00	0.00	0.00	1.00
4	7	7/21	3	4	0.00	0.75	0.25	0.00	1.00

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Table 5. (p 4 of 4)

Counting Range ^a	Report Period	Date ^b	Drift Session Number ^c	Catch ^d	Proportion of Catch				Total
					Chinook	Sockeye	Chum	Coho	
4	7	7/22	1	1	0.00	1.00	0.00	0.00	1.00
4	7	7/23	1	1	0.00	1.00	0.00	0.00	1.00
4	7	7/25	1	1	0.00	1.00	0.00	0.00	1.00
4	7	7/25	3	3	0.00	0.67	0.33	0.00	1.00
4	7	7/26	1	2	0.00	0.50	0.00	0.50	1.00
4	7	7/26	3	1	0.00	1.00	0.00	0.00	1.00
4	7	7/27	3	3	0.00	0.67	0.33	0.00	1.00
4	7	7/28	3	1	0.00	1.00	0.00	0.00	1.00
4	8	8/03	1	1	0.00	0.00	0.00	1.00	1.00
4	8	8/05	3	1	0.00	1.00	0.00	0.00	1.00
4	8	8/10	3	4	0.00	0.00	0.00	1.00	1.00
4	8	8/11	1	4	0.00	0.00	0.00	1.00	1.00
4	8	8/11	3	1	0.00	0.00	0.00	1.00	1.00
4	8	8/12	1	11	0.00	0.00	0.00	1.00	1.00
4	8	8/12	3	8	0.00	0.00	0.00	1.00	1.00
4	8	8/13	1	12	0.00	0.00	0.00	1.00	1.00
4	8	8/13	3	3	0.00	0.00	0.00	1.00	1.00
4	8	8/14	1	4	0.00	0.00	0.00	1.00	1.00
4	8	8/14	3	6	0.00	0.00	0.00	1.00	1.00
4	8	8/15	1	2	0.00	0.00	0.00	1.00	1.00
4	8	8/18	3	2	0.00	0.00	0.00	1.00	1.00
4	8	8/19	1	1	0.00	0.00	0.00	1.00	1.00
4	8	8/22	3	3	0.00	0.00	0.00	1.00	1.00
4	8	8/23	3	1	0.00	0.00	0.00	1.00	1.00
4	8	8/25	3	1	0.00	0.00	0.00	1.00	1.00
4	8	8/29	1	1	0.00	0.00	0.00	1.00	1.00
4	8	8/31	3	7	0.00	0.00	0.00	1.00	1.00

^a Counting Range: 1 = left inshore, 2 = left offshore
3 = right inshore, 4 = right offshore

^b Data are omitted for dates on which no fish were caught in that counting range.

^c Drift sessions prior to July 15: 1 = 0700-1100 hrs, 2 = 1300-1700 hrs, 3 = 1800-2200 hrs.
Drift sessions after July 14: 1 = 0800-1000 hrs, 3 = 1600-1800 hrs.
Blanks indicate beach seine sets were conducted.

^d Beach seine catches are in parentheses. All other catches are from drift gillnets.

Table 6. Final daily and cumulative escapement estimates by species, Nushagak River sonar project, 1997.

Date	Sockeye		Chinook		Chum		Pink		Coho		Total	
	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.
6/09	395	395	111	111	68	68	0	0	0	0	574	574
6/10	440	835	160	271	74	142	0	0	0	0	674	1,248
6/11	319	1,154	62	333	45	187	0	0	0	0	426	1,674
6/12	278	1,432	57	390	39	226	0	0	0	0	374	2,048
6/13	516	1,948	74	464	74	300	0	0	0	0	664	2,712
6/14	521	2,469	137	601	88	388	0	0	0	0	746	3,458
6/15	589	3,058	2,034	2,635	412	800	0	0	0	0	3,035	6,493
6/16	1,384	4,442	5,023	7,658	1,034	1,834	0	0	0	0	7,441	13,934
6/17	1,300	5,742	2,140	9,798	587	2,421	0	0	0	0	4,027	17,961
6/18	910	6,652	1,735	11,533	426	2,847	0	0	0	0	3,071	21,032
6/19	1,868	8,518	1,893	13,426	609	3,456	0	0	0	0	4,368	25,400
6/20	1,962	10,480	2,367	15,793	713	4,169	0	0	0	0	5,042	30,442
6/21	1,001	11,481	520	16,313	222	4,391	0	0	0	0	1,743	32,185
6/22	2,631	14,112	709	17,022	597	4,988	0	0	0	0	3,937	36,122
6/23	2,645	16,757	565	17,587	501	5,489	0	0	0	0	3,711	39,833
6/24	3,759	20,516	490	18,077	508	5,997	0	0	0	0	4,757	44,590
6/25	7,204	27,720	1,633	19,710	1,401	7,398	0	0	0	0	10,238	54,828
6/26	16,643	44,363	3,545	23,255	3,059	10,457	0	0	0	0	23,247	78,075
6/27	16,883	61,246	1,604	24,859	2,381	12,838	0	0	0	0	20,868	98,943
6/28	8,316	69,562	770	25,629	1,335	14,173	0	0	0	0	10,421	109,364
6/29	10,127	79,689	615	26,244	1,254	15,427	0	0	0	0	11,996	121,360
6/30	13,695	93,384	1,091	27,335	4,876	20,303	0	0	0	0	19,662	141,022
7/01	25,312	118,696	1,732	29,067	10,755	31,058	0	0	0	0	37,799	178,821
7/02	24,776	143,472	1,642	30,709	8,532	39,590	125	125	0	0	35,075	213,896
7/03	13,902	157,374	1,230	31,939	3,064	42,654	0	125	0	0	18,196	232,092
7/04	17,175	174,549	630	32,569	1,249	43,903	0	125	0	0	19,054	251,146
7/05	6,006	180,555	258	32,827	413	44,316	0	125	0	0	6,677	257,823
7/06	14,090	194,645	364	33,191	1,084	45,400	0	125	0	0	15,538	273,361
7/07	14,301	208,946	387	33,578	642	46,042	0	125	0	0	15,330	288,691
7/08	12,874	221,820	285	33,863	201	46,243	0	125	0	0	13,360	302,051
7/09	14,221	236,041	630	34,493	1,336	47,579	0	125	0	0	16,187	318,238
7/10	12,039	248,080	526	35,019	665	48,244	0	125	0	0	13,230	331,468
7/11	6,161	254,241	226	35,245	308	48,552	0	125	0	0	6,695	338,163

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Table 6. (p 2 of 3)

Date	Sockeye		Chinook		Chum		Pink		Coho		Total	
	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.
7/12	20,575	274,816	462	35,707	1,207	49,759	0	125	42	42	22,286	360,449
7/13	26,312	301,128	921	36,628	3,580	53,339	0	125	52	94	30,865	391,314
7/14	15,542	316,670	1,099	37,727	2,042	55,381	0	125	420	514	19,103	410,417
7/15	9,620	326,290	629	38,356	1,204	56,585	0	125	269	783	11,722	422,139
7/16	4,630	330,920	260	38,616	611	57,196	0	125	159	942	5,660	427,799
7/17	9,264	340,184	606	39,222	1,321	58,517	0	125	317	1,259	11,508	439,307
7/18	6,472	346,656	413	39,635	748	59,265	0	125	282	1,541	7,915	447,222
7/19	4,085	350,741	197	39,832	376	59,641	0	125	212	1,753	4,870	452,092
7/20	2,419	353,160	126	39,958	228	59,869	0	125	117	1,870	2,890	454,982
7/21	2,515	355,675	124	40,082	230	60,099	0	125	125	1,995	2,994	457,976
7/22	2,303	357,978	98	40,180	179	60,278	0	125	115	2,110	2,695	460,671
7/23	4,245	362,223	148	40,328	330	60,608	0	125	210	2,320	4,933	465,604
7/24	3,084	365,307	135	40,463	291	60,899	0	125	150	2,470	3,660	469,264
7/25	1,861	367,168	56	40,519	140	61,039	0	125	87	2,557	2,144	471,408
7/26	1,895	369,063	67	40,586	156	61,195	0	125	96	2,653	2,214	473,622
7/27	1,157	370,220	31	40,617	76	61,271	0	125	49	2,702	1,313	474,935
7/28	1,340	371,560	46	40,663	95	61,366	0	125	72	2,774	1,553	476,488
7/29	1,126	372,686	42	40,705	90	61,456	0	125	58	2,832	1,316	477,804
7/30	4	372,690	0	40,705	0	61,456	0	125	818	3,650	822	478,626
7/31	6	372,696	0	40,705	0	61,456	0	125	869	4,519	875	479,501
8/01	5	372,701	0	40,705	0	61,456	0	125	673	5,192	678	480,179
8/02	4	372,705	0	40,705	0	61,456	0	125	769	5,961	773	480,952
8/03	10	372,715	0	40,705	0	61,456	0	125	1,100	7,061	1,110	482,062
8/04	8	372,723	0	40,705	0	61,456	0	125	1,844	8,905	1,852	483,914
8/05	4	372,727	0	40,705	0	61,456	0	125	955	9,860	959	484,873
8/06	5	372,732	0	40,705	0	61,456	0	125	683	10,543	688	485,561
8/07	5	372,737	0	40,705	0	61,456	0	125	645	11,188	650	486,211
8/08	6	372,743	0	40,705	0	61,456	0	125	752	11,940	758	486,969
8/09	9	372,752	0	40,705	0	61,456	0	125	943	12,883	952	487,921
8/10	25	372,777	0	40,705	0	61,456	0	125	3,185	16,068	3,210	491,131
8/11	30	372,807	0	40,705	0	61,456	0	125	3,192	19,260	3,222	494,353
8/12	20	372,827	0	40,705	0	61,456	0	125	6,408	25,668	6,428	500,781
8/13	19	372,846	0	40,705	0	61,456	0	125	3,067	28,735	3,086	503,867

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Table 6. (p 3 of 3)

Date	Sockeye		Chinook		Chum		Pink		Coho		Total	
	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.	Daily	Cum.
8/14	20	372,866	0	40,705	0	61,456	0	125	2,100	30,835	2,120	505,987
8/15	9	372,875	0	40,705	0	61,456	0	125	1,220	32,055	1,229	507,216
8/16	4	372,879	0	40,705	0	61,456	0	125	528	32,583	532	507,748
8/17	6	372,885	0	40,705	0	61,456	0	125	1,030	33,613	1,036	508,784
8/18	4	372,889	0	40,705	0	61,456	0	125	709	34,322	713	509,497
8/19	5	372,894	0	40,705	0	61,456	0	125	1,029	35,351	1,034	510,531
8/20	7	372,901	0	40,705	0	61,456	0	125	1,061	36,412	1,068	511,599
8/21	10	372,911	0	40,705	0	61,456	0	125	1,422	37,834	1,432	513,031
8/22	33	372,944	0	40,705	0	61,456	0	125	2,460	40,294	2,493	515,524
8/23	14	372,958	0	40,705	0	61,456	0	125	1,402	41,696	1,416	516,940
8/24	7	372,965	0	40,705	0	61,456	0	125	895	42,591	902	517,842
8/25	9	372,974	0	40,705	0	61,456	0	125	778	43,369	787	518,629
8/26	5	372,979	0	40,705	0	61,456	0	125	587	43,956	592	519,221
8/27	3	372,982	0	40,705	0	61,456	0	125	755	44,711	758	519,979
8/28	5	372,987	0	40,705	0	61,456	0	125	632	45,343	637	520,616
8/29	4	372,991	0	40,705	0	61,456	0	125	500	45,843	504	521,120
8/30	6	372,997	0	40,705	0	61,456	0	125	763	46,606	769	521,889
8/31	24	373,021	0	40,705	0	61,456	0	125	1,170	47,776	1,194	523,083
9/01	14	373,035	0	40,705	0	61,456	0	125	967	48,743	981	524,064
9/02	0	373,035	0	40,705	0	61,456	0	125	649	49,392	649	524,713
9/03	0	373,035	0	40,705	0	61,456	0	125	800	50,192	800	525,513
9/04	0	373,035	0	40,705	0	61,456	0	125	781	50,973	781	526,294
9/05	0	373,035	0	40,705	0	61,456	0	125	704	51,677	704	526,998
9/06	0	373,035	0	40,705	0	61,456	0	125	734	52,411	734	527,732
9/07	0	373,035	0	40,705	0	61,456	0	125	754	53,165	754	528,486
9/08	0	373,035	0	40,705	0	61,456	0	125	795	53,960	795	529,281
9/09	0	373,035	0	40,705	0	61,456	0	125	705	54,665	705	529,986
9/10	0	373,035	0	40,705	0	61,456	0	125	678	55,343	678	530,664
9/11	0	373,035	0	40,705	0	61,456	0	125	659	56,002	659	531,323
9/12	0	373,035	0	40,705	0	61,456	0	125	608	56,610	608	531,931
9/13	0	373,035	0	40,705	0	61,456	0	125	486	57,096	486	532,417
Total	373,035		40,705		61,456		125		57,096		532,417 ^a	

^a An additional 349 whitefish and 248 Arctic char were estimated passing the sonar site in 1997.

Table 7. Sockeye salmon escapement estimates and average escapement proportions by date, Nushagak River, 1980-1997.

Date	Year																		Average Proportions ^a	
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	Daily	Cum.
06/04					149									0					0.01	0.01
06/05					457		0					74		0					0.02	0.02
06/06					574		0	0		2	11	126		0					0.01	0.04
06/07					591		3	0	2	4	11	94		0					0.01	0.05
06/08					622		2	0	3	3	32	80		0			36		0.01	0.06
06/09					624		3	0	11	14	145	74	0	0	5	96	110	395	0.02	0.08
06/10					450		15	0	25	19	33	114	0	0	6	140	199	440	0.02	0.11
06/11			0	253	385	18	6	0	18	9	23	79	0	0	7	64	117	319	0.02	0.13
06/12		243	0	335	433	5	15	0	5	23	15	87	0	0	5	68	142	278	0.03	0.16
06/13		457	0	454	493	42	71	0	6	25	52	75	0	0	4	104	153	516	0.04	0.20
06/14		420	120	282	787	48	76	0	4	23	37	71	0	0	12	202	165	521	0.04	0.24
06/15		323	252	437	1,440	7	32	0	106	25	149	866	0	125	10	995	172	589	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	0.12	0.44
06/17		1,514	614	282	3,478	4	16	332	71	78	51	836	0	3,260	951	522	239	1,300	0.15	0.59
06/18		972	678	306	1,380	8	14	540	50	114	43	770	0	1,119	1,239	729	3,639	910	0.15	0.74
06/19		893	481	292	2,519	82	112	301	41	21	47	443	915	491	2,861	798	901	1,866	0.16	0.90
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	0.20	1.10
06/21		5,134	0	606	1,019	2,818	88	115	27	361	0	860	1,811	300	647	377	3,912	1,001	0.23	1.33
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	0.43	1.76
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	0.77	2.53
06/24	528	239	39,230	5,455	11,295	369	270	740	54	3,460	1,980	10,144	999	66,906	2,703	1,430	9,896	3,759	1.62	4.14
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	2.12	6.27
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	18,643	2.79	9.06
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	3.32	12.38
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	2.71	15.09
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	2.04	17.13
06/30	3,688	6,143	16,049	7,235	44,485	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	3.37	20.49
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	6.07	26.57
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	6.68	33.24
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	7.18	40.43
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	8.23	48.65
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	23,759	3,097	29,537	6,006	7.15	55.81
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	5.50	61.31
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	6.31	67.62
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	4.56	72.18
07/09	9,973	22,068	5,350	6,826	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	3.63	75.81
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	126,121	5,606	11,098	12,039	4.41	80.22
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	3.69	83.91
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	4.61	88.52
07/13	4,519	6,774	12,482	2,338	1,485	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	1.96	90.48
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	1.24	91.72
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	1.07	92.79
07/16	2,891	343	7,133	3,018	803	12,476	17,099	2,044	888	1,948	2,129	3,716	3,525	2,436	3,451	1,453	7,542	4,630	0.91	93.70
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	1.06	94.76
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	0.99	95.75
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	0.85	96.61

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Table 7. (p 2 of 2)

Date	Year																	Average Proportions ^a		
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	Daily	Cum.
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	0.50	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	0.46	97.57
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	0.42	97.99
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	0.42	98.42
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	0.38	98.79
07/25	0		1,783	424	338	1,402	2,015	886	911	277	483	16		363	6,579	1,579	534	1,861	0.25	99.05
07/26	0		1,783	398	286	898	1,370	896	275	148	572	15		44	6,159	1,201	485	1,895	0.23	99.27
07/27	0		0	395	0	658	2,557	832	254	75	600	16		35	6,420	197	861	1,157	0.16	99.43
07/28	0		0	422	0	258	329	530	208	90	788	62		23	2,058	360	348	1,340	0.10	99.53
07/29	0		0	429	0	42	847	400	163	84	1,204	224		27	2,440	56	454	1,126	0.09	99.62
07/30	0		0	275	0	36	182	462	343	177	1,220	102		28	186	70	1,024	4	0.05	99.67
07/31	0		0	0	0	47	60	289	845	502	763	33		21	286	53	259	6	0.03	99.70
08/01	0		0	0	0	37	205	276	410	128	130	32		45	226	34	317	5	0.02	99.73
08/02	0		0	0	0	36	248	311	0	38	138	61		35	112	62	868	4	0.02	99.75
08/03	0		0	0	0	42	0	248	0	45	735	25		18	77	46	38	10	0.02	99.77
08/04	0		0	0	0	142	663	23	0	29	188	21		33	71	30	695	8	0.02	99.78
08/05	0		0	0	0	0	322	61	285	25	1,175	13		45	121	315	1,317	4	0.04	99.82
08/06	0		0	0	0	0	178	103	294	35	2,993	26		23	83	253	720	5	0.05	99.87
08/07	0		0	0	0	0	69	50	355	38	1,788	13		181	106	78	386	5	0.03	99.90
08/08	0		0	0	0	0	58	20	476	0	5,030	7		82	99	29	197	6	0.06	99.96
08/09	0		0	0	0	18	52	8	279	0	867	9		24	40	31	223	9	0.02	99.98
08/10	0		0	341	0	11	98	13	140	0	0	14		0	180	43	232	25	0.02	100.00
08/11	0		0	152	0	6	193	8	132	0	0	17		0	121	70	139	30		
08/12	0		0	125	0	26	224	11	211	0	0	22		0	0	33	83	20		
08/13	0		0	94	0	21	123	14	71	0	236	18		0	0	114	18	19		
08/14	0		0	73	0	37	195	7	79	0	177	24		0	0	54	16	20		
08/15	0		0	76	0	10	67	12	43	0	0	25		0	0	23	3	9		
08/16	0		0	66	0	5	31	9	36	0	0	8		0	0	25	7	4		
08/17	0		0	42	0	2	38	10	62	0	0	3		0	0	20	8	6		
08/18	0		0	0	0	2	0	0	31	0	0	5		0	0	36	17	4		
08/19	0		0	0	0	2	0	0	13	0	0	2		0	3	24	12	5		
08/20	0		0	0	0	3	0	0	9	0	0	3		0	2	0	9	7		
08/21	0		0	0	0	1	0	0	15	0	0	1		0	2	0	1	10		
08/22	0		0	0	0	0	0	0	6	0	0	0		0	3	0	5	33		
08/23	0		0	0	0	0	0	0	5	0	0	0		0	2	0	5	14		
08/24	0		0	0	0	0	0	0	0	0	0	0		0	1	0	2	7		
08/25	0		0	0	0	0	0	0	0	0	0	0		0	0	0	3	9		
08/26	0		0	0	0	0	0	0	0	0	0	0		0	0	0	15	5		
08/27	0		0	0	0	0	0	0	0	0	0	0		0	0	0	18	3		
08/28	0		0	0	0	0	0	0	0	0	0	0		0	0	0	2	5		
08/29	0		0	0	0	0	0	0	0	0	0	0		0	0	0	0	4		
08/30	0		0	0	0	0	0	0	0	0	0	0		0	0	0	0	6		
08/31	0		0	0	0	0	0	0	0	0	0	0		0	0	0	0	24		
09/01	0		0	0	0	0	0	0	0	0	0	0		0	0	0	0	14		
Total	1,136,445	813,887	537,686	177,141	593,182	322,326	802,326	388,034	483,200	513,421	680,368	492,522	695,108	715,099	509,326	281,307	503,651	373,035		

^a Average proportions for 1980 - 1997, June 4 through August 10.

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Table 8. Age, sex, and size composition of sockeye salmon escapement, Nushagak River sonar project, 1997.

	Age									Total
	1.1	0.3	1.2	0.4	1.3	2.2	1.4	2.3	2.4	
Sample Period: 9 June - 2 July										
Males	396	1,585	5,945	396	56,281	1,585	5,945	1,189	396	73,718
Percent	0.28	1.1	4.14	0.28	39.23	1.1	4.14	0.83	0.28	51.38
Sample Size	1	4	15	1	142	4	15	3	1	186
Mean Length	440	612	453	602	578	441	604	595	512	567
Std. Error		8	16		5	110	20	14		5
Sample Size	1	4	15	1	142	4	15	3	1	186
Females		3,567	2,378		48,748		12,286	1,982	793	69,754
Percent		2.49	1.66		33.98		8.56	1.38	0.55	48.62
Sample Size		9	6		123		31	5	2	176
Mean Length		538	451		550		588	581	551	553
Std. Error		27	59		5		10	10	17	4
Sample Size		9	5		123		31	5	2	175
Both Sexes	396	5,152	8,323	396	105,029	1,585	18,231	3,171	1,189	143,472
Percent	0.28	3.59	5.8	0.28	73.21	1.1	12.71	2.21	0.83	100
Sample Size	1	13	21	1	265	4	46	8	3	362
Mean Length	440	561	452	602	565	441	593	586	538	560
Std. Error		19	21		3	110	10	8	17	3
Sample Size	1	13	20	1	265	4	46	8	3	361
Sample Period: 3 - 12 July										
Males		1,785	5,354		47,825	357	6,068	1,071	357	62,817
Percent		1.36	4.08		36.41	0.27	4.62	0.82	0.27	47.83
Sample Size		5	15		134	1	17	3	1	176
Mean Length		538	487		585	532	605	571	640	577
Std. Error		22	12		3		7	6		2
Sample Size		5	15		134	1	17	3	1	176
Females		1,071	7,495		48,540	357	10,707		357	68,527
Percent		0.82	5.71		36.96	0.27	8.15		0.27	52.17
Sample Size		3	21		136	1	30		1	192
Mean Length		566	487		546	500	579		590	545
Std. Error		8	8		2		4			2
Sample Size		3	21		134	1	30		1	190
Both Sexes		2,856	12,849		96,365	714	16,775	1,071	714	131,344
Percent		2.17	9.78		73.37	0.54	12.77	0.82	0.54	100
Sample Size		8	36		270	2	47	3	2	368
Mean Length		548	487		566	516	588	571	615	561
Std. Error		14	7		2		3	6		1
Sample Size		8	36		268	2	47	3	2	366

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Table 8. (page 2 of 2)

	Age								Total	
	1.1	0.3	1.2	0.4	1.3	2.2	1.4	2.3		2.4
Sample Period: 13 July - 1 September										
Males		2,870	5,102		28,700	638	7,016	957		45,283
Percent		2.92	5.19		29.22	0.65	7.14	0.97		46.1
Sample Size		9	16		90	2	22	3		142
Mean Length		574	481		579	501	607	577		569
Std. Error		10	12		3	23	7	4		2
Sample Size		9	16		90	2	22	3		142
Females		1,594	5,102		36,354	636	8,291	319	638	52,936
Percent		1.62	5.19		37.01	0.65	8.44	0.32	0.65	53.9
Sample Size		5	16		114	2	26	1	2	166
Mean Length		536	487		535	520	569	515	562	536
Std. Error		10	17		2	20	4		5	2
Sample Size		5	16		113	2	25	1	2	164
Both Sexes		4,464	10,204		65,054	1,276	15,307	1,276	638	98,219
Percent		4.54	10.39		66.23	1.3	15.58	1.3	0.65	100
Sample Size		14	32		204	4	48	4	2	308
Mean Length		561	474		554	510	587	562	562	551
Std. Error		7	10		2	15	4	4	5	2
Sample Size		14	32		203	4	47	4	2	306
All Periods Combined										
Males	396	6,240	16,401	396	132,806	2,580	19,029	3,217	753	181,818
Percent	0.11	1.67	4.4	0.11	35.6	0.69	5.1	0.86	0.2	48.74
Sample Size	1	18	46	1	366	7	54	9	2	504
Mean Length	440	573	487	602	581	468	606	582	573	571
Std. Error		8	8		2	79	7	6		2
Sample Size	1	18	46	1	366	7	54	9	2	504
Females		6,232	14,975		133,642	995	31,284	2,301	1,788	191,217
Percent		1.67	4.01		35.83	0.27	8.39	0.62	0.48	51.26
Sample Size		17	43		373	3	87	6	5	534
Mean Length		542	481		544	513	580	572	563	546
Std. Error		16	12		2	20	4	10	10	2
Sample Size		17	42		370	3	86	6	5	529
Both Sexes	396	12,472	31,376	396	266,448	3,575	50,313	5,518	2,541	373,035
Percent	0.11	3.34	8.41	0.11	71.43	0.96	13.49	1.48	0.68	100
Sample Size	1	35	89	1	739	10	141	15	7	1,038
Mean Length	440	558	474	602	563	481	590	578	566	558
Std. Error		9	7		1	62	4	5	10	1
Sample Size	1	35	88	1	736	10	140	15	7	1,033

Table 9. Chinook salmon escapement estimates and average escapement proportions by date, Nushagak River, 1980-1997.

Date	Year																	Average Proportions ^a	
	1980	1981	1982	1983	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	Daily	Cum.
06/04													443						
06/05											106		585						
06/06						1	45		2	63	164		1,116					0.21	0.21
06/07						9	153	115	4	64	118		3,486					0.52	0.72
06/08						6	158	165	3	136	119		2,000		40			0.35	1.08
06/09						11	1,676	336	14	386	121	124	846	374	172	962	111	0.58	1.66
06/10						51	1,441	916	19	151	159	105	700	351	161	1,242	160	0.66	2.32
06/11				118	44	41	640	873	9	108	139	110	854	375	125	890	62	0.41	2.73
06/12		1,128		156	9	82	760	186	23	94	164	140	767	413	125	765	57	0.39	3.12
06/13		2,124		212	112	318	446	205	25	241	138	1,567	484	248	193	1,242	74	0.63	3.75
06/14		1,951	281	131	148	297	507	143	23	166	120	1,138	442	126	409	995	137	0.53	4.28
06/15		1,500	589	204	33	101	657	1,875	25	2,468	1,214	715	215	86	3,896	663	2,034	1.43	5.71
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	2.92	8.63
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	2.71	11.34
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	2.58	13.93
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	1.90	15.83
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	1.73	17.56
06/21		56	7,836	570	3,888	525	678	613	450	1,374	1,166	1,765	568	1,475	1,190	2,807	520	1.85	19.41
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	3.44	22.85
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	978	1,331	565	3.60	26.45
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	5.50	31.95
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	5.28	37.24
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	5.49	42.73
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	3.44	46.17
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	3.28	49.45
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	3.11	52.57
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	2.99	55.56
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	3.47	59.04
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	4.70	63.73
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	3.28	67.02
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	2.84	69.86
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	2.61	72.47
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	2.22	74.69
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	2.26	76.95
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	2.71	79.66
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	1.67	81.33
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	1.64	82.98
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	1.38	84.36
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	2.47	86.83
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	1.33	88.16
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	1.33	89.49
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	1.67	91.17

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Table 9. (p 2 of 2)

Date	Year																	Average Proportions ^a	
	1980	1981	1982	1983	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	Daily	Cum.
07/16	662	264	1,567	755	2,000	1,166	937	307	2,070	157	543	698	455	461	332	333	280	0.95	92.12
07/17	2,689	0	2,090	367	1,718	3,097	890	653	2,186	281	838	512	533	1,016	255	141	606	1.49	93.62
07/18	5,101	0	2,090	435	1,631	1,146	1,069	648	3,628	243	953	431	321	693	154	254	413	1.51	95.13
07/19	595	0	522	422	2,389	1,176	847	282	1,420	25	1,117	317	311	295	162	510	197	0.82	95.95
07/20	0	0	1,045	456	951	936	743	529	1,828	30	637	211	208	365	135	306	126	0.64	96.59
07/21	0	0	522	361	493	738	1,399	788	1,619	51	531	177	141	303	122	262	124	0.60	97.19
07/22	0	0	1,567	373	477	398	509	766	795	114	1,245	46	73	401	228	83	98	0.50	97.69
07/23	0	0	522	435	371	288	224	89	728	127	580		106	370	134	83	148	0.30	97.98
07/24	0	0	1,045	458	119	808	269	102	1,106	131	177		99	242	225	34	135	0.38	98.36
07/25	0	0	1,500	566	522	463	168	229	748	364	19		94	403	196	35	56	0.37	98.74
07/26	0	0	2,090	597	319	618	157	91	452	208	20		27	351	155	40	67	0.35	99.09
07/27	0	0	0	592	234	1,168	158	78	317	94	18		21	317	23	116	31	0.29	99.38
07/28	0	0	0	633	104	120	90	111	372	531	62		19	74	24	122	46	0.18	99.57
07/29	0	0	0	644	29	0	68	79	327	37	244		16	47	31	133	42	0.12	99.68
07/30	0	0	0	413	17	182	77	142	517	22	207		20	29	33	173	0	0.14	99.83
07/31	0	0	0	957	27	60	51	87	1,098	12	47		9	16	28	70	0	0.17	100.00
08/01	0	0	0	680	26	50	44	95	474	0	34		11	18	15	31	0		
08/02	0	0	0	790	18	0	61	0	205	46	64		16	25	36	42	0		
08/03	0	0	0	734	24	0	47	436	362	0	31		17	9	20	36	0		
08/04	0	0	0	658	62	787	0	0	170	0	23		25	10	10	16	0		
08/05	0	0	0	55	0	381	0	0	59	0	18		33	0	96	26	0		
08/06	0	0	0	89	0	204	0	0	57	0	28		13	0	103	21	0		
08/07	0	0	0	83	0	87	0	0	95	0	12		101	0	43	18	0		
08/08	0	0	0	211	0	72	0	0	0	0	8		48	0	12	10	0		
08/09	0	0	0	232	0	66	0	0	0	0	11		17	0	14	16	0		
08/10	0	0	0	0	0	135	0	0	0	0	27		0	0	17	19	0		
08/11	0	0	0	0	0	0	0	0	0	0	28		0	0	25	3	0		
08/12	0	0	0	0	0	0	0	0	0	0	28		0	0	9	2	0		
08/13	0	0	0	0	0	0	0	0	0	0	14		0	0	29	1	0		
08/14	0	0	0	0	0	0	0	0	0	0	9		0	0	15	1	0		
08/15	0	0	0	0	0	0	0	0	0	0	8		0	0	6	0	0		
08/16	0	0	0	0	0	0	0	0	0	0	16		0	0	7	0	0		
08/17	0	0	0	0	0	0	0	0	0	0	7		0	0	7	0	0		
08/18	0	0	0	0	0	0	0	0	0	0	7		0	0	11	0	0		
08/19	0	0	0	0	0	0	0	0	0	0	3		0	0	7	0	0		
08/20	0	0	0	0	0	0	0	0	0	0	4		0	0	0	0	0		
08/21	0	0	0	0	0	0	0	0	0	0	1		0	0	0	0	0		
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		

^a Average Proportions for 1986 - 1997, June 6 through July 31.

Table 10. Age and size composition of chinook salmon escapement,
Nushagak River sonar project, 1997.

	Age Group					Total
	1.1	1.2	1.3	1.4	1.5	
Sample Period: June 9 - July 29						
Both Sexes	362	15,377	11,940	12,845	181	40,705
Percent	0.89	37.78	29.33	31.56	0.44	100
Sample Size	2	85	66	71	1	225
Mean Length	358	584	755	872	803	724
Std. Error	10	7	10	7		4
Sample Size	2	85	66	71	1	225

Table 11. Total adjusted chinook salmon CPUE by drift stratum using 20.6-cm mesh gillnet, Nushagak River sonar project, July 1-11, 1997.

	Drift Stratum Number ^a					
	Left Bank Within Sonar Range		Left Bank Outside Sonar Range	Right Bank Outside Sonar Range	Right Bank Within Sonar Range	
	1	2	5	9	4	3
Approximate Stratum Width (m)	25	20	25	25	20	25
Number of Drifts	64	64	66	66	64	51
Number of Chinook Salmon Caught	4	13	22	10	4	0
Adjusted CPUE	40.0	104.2	269.3	124.8	31.8	0.0
Percent of Total Adjusted CPUE	7.0	18.3	47.2	21.9	5.6	0.0

Percent of Adjusted CPUE Within Sonar Range (Strata 1-4) = 30.9
 Percent of Adjusted CPUE Outside Sonar Range (Strata 5 & 9) = 69.1

- ^a 1 = Left bank inshore
 2 = Left bank offshore
 3 = Right bank inshore
 4 = Right bank offshore
 5 = Left bank far-offshore
 9 = Right bank far-offshore

Table 12. Chum salmon escapement estimates and average escapement proportions by date, Nushagak River, 1980-1997.

Date	Year																		Average Proportions ^a	
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	Daily	Cum.
06/04					100									187					0.04	0.04
06/05					305		0					110		195					0.04	0.08
06/06					383		1	9		2	35	183		664					0.06	0.14
06/07					394		8	19	65	128	36	144		937					0.08	0.22
06/08					415		5	22	94	149	88	124		627					0.06	0.28
06/09					416		6	152	205	103	322	119	253	477	362	258	1,547	68	0.14	0.42
06/10					300		37	150	545	112	94	170	275	304	255	324	2,312	74	0.17	0.59
06/11			0	0	257	3	8	63	501	11	66	124	178	393	367	175	1,333	45	0.09	0.68
06/12		364	0	0	289	0	25	127	112	31	51	135	245	281	442	186	1,589	39	0.10	0.78
06/13		686	0	0	328	9	139	68	123	44	149	117	2,377	170	318	293	1,992	74	0.17	0.95
06/14		690	100	0	524	17	166	53	85	106	104	112	1,719	176	183	595	1,958	88	0.17	1.12
06/15		485	210	0	960	6	79	57	2,650	71	2,191	1,211	993	170	213	3,125	2,023	412	0.40	1.52
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	0.70	2.22
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	0.85	3.06
06/18		212	565	0	1,380	1	25	1,313	1,241	180	618	1,024	7,379	1,213	6,514	1,757	21,909	426	1.10	4.16
06/19		162	401	0	504	66	245	751	924	48	665	627	2,014	659	15,354	1,967	12,684	609	0.85	5.01
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	0.86	5.87
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	0.89	6.76
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	2.46	9.22
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	1.59	10.81
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	3.11	13.91
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	5.00	18.92
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	6.61	25.53
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	4.46	29.99
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	4.81	34.80
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	3.40	38.20
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	3.47	41.67
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	5.18	46.85
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	5.28	52.14
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	4.72	56.86
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	4.81	61.67
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	3.68	65.35
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	2.54	67.89
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	3.31	71.19
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	2.87	74.06
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	1.89	75.95
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	2.46	78.42
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	2.09	80.50
07/12	6,189	6,149	8,440	3,201	0	1,178	27,388	333	24,133	18,412	2,854	1,706	14,505	1,612	3,270	1,639	898	1,207	3.19	83.69
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	1.87	85.56
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	1.20	86.76
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	1.57	88.34
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	1.15	89.49

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Table 12. (p 2 of 2)

Date	Year																	Average Proportions ^a		
	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	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	1.26	90.75
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	1.56	92.32
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	1.32	93.64
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	0.89	94.52
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	0.75	95.27
07/22	0		1,948	1,214	2,565	5,002	685	954	728	1,375	2,313	3,217	290	494	679	365	334	179	0.57	95.84
07/23	0		1,298	1,413	62	4,338	752	561	913	1,371	2,872	1,973		475	769	245	352	330	0.52	96.36
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	0.47	96.83
07/25	0		2,597	1,839	169	358	661	513	1,985	891	2,641	67		359	1,652	428	240	140	0.44	97.26
07/26	0		2,597	1,989	143	219	161	564	797	510	2,495	68		13	1,759	337	227	156	0.37	97.63
07/27	0		2,597	1,974	117	160	354	480	723	317	2,265	73		15	1,828	35	440	76	0.35	97.98
07/28	0		1,948	2,109	74	71	120	341	691	375	4,130	256		13	642	68	263	95	0.34	98.31
07/29	0		649	2,146	159	20	0	259	525	249	601	978		8	114	27	350	90	0.23	98.55
07/30	0		649	1,377	239	11	922	303	1,054	483	525	376		9	173	35	633	0	0.23	98.78
07/31	0		649	957	663	18	305	180	1,602	1,279	318	153		10	196	26	199	0	0.20	98.97
08/01	0		0	680	0	18	0	190	1,102	375	447	161		29	218	10	35	0	0.11	99.08
08/02	0		3,246	790	0	12	0	174	489	126	46	334		10	102	23	398	0	0.18	99.26
08/03	0		0	734	0	16	0	142	436	0	269	149		11	44	11	170	0	0.08	99.34
08/04	0		0	658	258	43	641	161	156	0	557	123		12	40	16	126	0	0.10	99.43
08/05	0		0	73	0	122	310	478	205	0	828	79		15	38	197	285	0	0.08	99.51
08/06	0		0	118	0	174	155	686	170	0	3,290	159		10	40	133	126	0	0.13	99.64
08/07	0		0	110	0	110	80	260	246	0	1,863	92		126	123	36	67	0	0.08	99.72
08/08	0		0	281	0	472	65	101	945	62	5,102	48		60	53	8	40	0	0.18	99.90
08/09	0		0	309	0	445	62	45	175	568	896	61		16	2	8	47	0	0.07	99.97
08/10	0		0	0	0	172	141	47	0	549	0	70		0	13	27	50	0	0.03	100.00
08/11	0		0	0	0	206	58	31	0	136	0	82		0	473	46	19	0		
08/12	0		0	0	0	487	0	19	0	0	0	122		0	33	26	10	0		
08/13	0		0	0	0	260	0	21	0	0	297	114		0	16	62	1	0		
08/14	0		0	0	0	511	0	23	0	0	199	166		0	17	23	1	0		
08/15	0		0	0	0	231	0	38	0	0	47	177		0	14	11	0	0		
08/16	0		0	0	0	145	0	37	0	0	16	32		0	10	9	0	0		
08/17	0		0	0	0	71	0	30	0	0	97	13		0	11	8	0	0		
08/18	0		0	0	0	54	0	0	0	0	97	25		0	8	6	0	0		
08/19	0		0	0	0	54	0	0	0	0	68	12		0	21	9	0	0		
08/20	0		0	0	0	41	0	0	0	0	0	13		0	17	0	0	0		
08/21	0		0	0	0	9	0	0	0	0	0	4		0	26	0	0	0		
08/22	0		0	0	0	0	0	0	0	0	0	0		0	25	0	0	0		
08/23	0		0	0	0	0	0	0	0	0	0	0		0	16	0	0	0		
08/24	0		0	0	0	0	0	0	0	0	0	0		0	12	0	0	0		
08/25	0		0	0	0	0	0	0	0	0	0	0		0	1	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		

^a Average proportions for 1980 - 1997, June 4 through August 10.

Table 13. Age, sex, and size composition of chum salmon escapement, Nushagak River sonar project, 1997.

	Age Group		Total
	0.3	0.4	
Sample Period: 9 June - 29 July			
Males	15,886	15,469	31,355
Percent	25.85	25.17	51.02
Sample Size	38	37	75
Mean Length	590	619	604
Std. Error	4	6	4
Sample Size	38	37	75
Females	15,887	14,214	30,101
Percent	25.85	23.13	48.98
Sample Size	38	34	72
Mean Length	541	563	552
Std. Error	4	5	3
Sample Size	38	33	71
Both Sexes	31,773	29,683	61,456
Percent	51.7	48.3	100
Sample Size	76	71	147
Mean Length	566	592	579
Std. Error	3	4	2
Sample Size	76	70	146

Table 14. Pink salmon escapement estimates and average escapement proportions by date, Nushagak River, 1980-1996.

Date	Year								Average Proportion ^a	
	1980	1982	1984	1986	1988	1990	1994	1996	Daily	Cum.
07/01	0	0	0	0	0	0	0	0	0.00	0.00
07/02	0	0	549	0	0	0	0	0	0.00	0.00
07/03	0	0	0	0	0	0	121	0	0.01	0.01
07/04	0	0	0	0	0	0	0	0	0.00	0.01
07/05	0	0	0	0	0	0	258	0	0.02	0.03
07/06	0	0	0	0	0	0	0	0	0.00	0.03
07/07	0	0	0	0	0	0	0	0	0.00	0.03
07/08	0	0	0	0	0	0	0	0	0.00	0.03
07/09	0	0	0	0	227	0	672	58	0.05	0.08
07/10	0	0	0	0	134	0	2,340	270	0.16	0.24
07/11	0	0	251	0	191	0	335	273	0.03	0.27
07/12	0	0	794	0	0	0	268	341	0.03	0.30
07/13	0	0	266	0	0	0	256	475	0.03	0.33
07/14	0	3,216	165	215	304	179	262	329	0.10	0.43
07/15	0	3,216	126	0	107	72	151	187	0.05	0.47
07/16	0	3,216	146	1,809	113	63	172	198	0.36	0.83
07/17	0	3,216	348	0	275	112	194	453	0.06	0.89
07/18	1,855	12,864	6,386	0	331	97	168	1,765	0.25	1.14
07/19	216	9,648	7,859	0	140	106	562	2,698	0.23	1.36
07/20	1,600	12,864	18,126	356	279	110	570	796	0.39	1.75
07/21	2,300	19,297	31,880	255	451	151	365	613	0.52	2.28
07/22	2,996	19,297	24,188	202	432	348	1,095	2,451	0.56	2.84
07/23	5,510	35,377	23,845	4,330	4,209	447	1,206	2,255	1.58	4.41
07/24	2,161	16,081	70,605	4,363	6,170	410	1,059	2,318	1.68	6.09
07/25	3,100	61,106	64,968	2,384	8,514	665	2,432	32,951	2.34	8.44
07/26	4,999	25,729	54,894	625	14,669	676	3,288	29,860	1.87	10.30
07/27	10,475	196,182	66,214	1,239	13,728	647	3,507	52,386	4.01	14.31
07/28	21,782	93,267	41,567	6,853	9,722	1,053	14,964	65,581	5.03	19.34
07/29	22,057	109,347	89,976	7,728	7,873	17,893	6,889	80,657	5.57	24.91
07/30	32,754	109,347	134,987	8,620	17,365	17,770	32,461	165,951	9.48	34.39
07/31	18,992	147,941	119,383	4,297	38,549	11,070	16,177	82,605	6.75	41.14
08/01	115,186	173,669	137,574	4,828	23,238	32,017	32,832	39,307	9.74	50.88
08/02	61,476	118,996	158,472	7,738	32,460	39,470	16,842	56,063	8.24	59.12
08/03	120,802	67,538	104,080	6,589	55,663	64,515	2,644	57,074	8.64	67.77
08/04	75,708	54,674	97,528	3,878	60,774	86,613	2,380	24,795	6.96	74.72
08/05	26,757	38,593	79,075	1,883	19,695	193,407	6,886	28,660	6.22	80.94
08/06	21,750	9,648	96,630	1,064	17,049	90,081	6,417	29,066	4.11	85.05
08/07		3,216	113,159	386	23,977	76,456	9,052	18,574	3.53	88.58
08/08		9,648	83,438	326	80,869	88,089	7,751	7,806	4.75	93.33
08/09		12,864	61,145	284	17,246	38,446	2,138	8,100	1.87	95.20
08/10		35,377	46,597	507	6,451	9,279	6,980	9,098	1.61	96.81
08/11		19,297	73,178	1,100	6,699	11,861	5,131	5,097	1.61	98.43
08/12			26,831	66	9,763	9,429	360	2,993	0.65	99.08
08/13			25,252	51	3,195	2,350	162	1,861	0.33	99.41

- Continued-

Table 14. (p 2 of 2)

Date	Year								Average Proportion ^a	
	1980	1982	1984	1986	1988	1990	1994	1996	Daily	Cum.
08/14			9,403	124	3,491	1,257	150	1,827	0.23	99.64
08/15			11,026	43	1,957	555	100	681	0.16	99.80
08/16			3,498	24	1,636	178	106	737	0.09	99.89
08/17			3,308	20	2,762	405	95	383	0.11	100.00
08/18			1,702		1,432	580	85	530		
08/19			1,809		706	232	360	555		
08/20			3,202		438	442	258	309		
08/21			2,731		718	353	441	155		
08/22			2,694		392	297	453	175		
08/23			2,340		216	1,137	251	163		
08/24			482			587	114	213		
08/25			2,217			462	12	251		
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		

^a Average proportions for 1980 - 1996, July 1 through August 17.

Table 15. Coho salmon escapement estimates and average escapement proportions by date, Nushagak River, 1982-1997.

Date	Year															Average Proportions ^a	
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	Daily	Cum.
06/29	0	0	0	0	0	0	0	0	0	25	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	0.00	0.01
07/01	0	0	0	0	0	0	0	0	0	43	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	0.01	0.03
07/03	0	0	0	0	0	0	0	0	0	24	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	0.01	0.05
07/05	0	336	0	0	0	0	0	0	0	39	0	0	0	0	0	0.01	0.06
07/06	0	122	0	0	0	0	0	0	0	12	0	0	0	0	0	0.00	0.06
07/07	0	93	0	0	0	0	0	0	0	8	0	0	0	80	0	0.01	0.06
07/08	0	102	0	0	0	0	0	0	0	9	0	0	347	135	0	0.08	0.14
07/09	0	81	0	0	0	0	0	0	0	5	0	0	0	128	0	0.01	0.15
07/10	0	68	0	0	0	0	0	0	0	3	0	426	378	157	0	0.13	0.28
07/11	0	71	0	0	0	0	0	0	0	5	0	125	585	558	0	0.16	0.44
07/12	0	71	0	0	0	0	0	0	0	6	0	112	244	419	42	0.09	0.53
07/13	0	54	0	0	0	0	0	0	0	175	0	96	99	387	52	0.10	0.63
07/14	0	71	0	0	0	0	0	0	0	265	0	155	67	271	420	0.17	0.81
07/15	0	74	0	0	0	0	0	246	0	193	0	81	57	292	269	0.15	0.96
07/16	0	0	0	0	708	0	0	172	0	329	0	103	77	208	159	0.16	1.11
07/17	1,354	0	0	0	0	0	0	250	0	556	0	142	64	176	317	0.25	1.36
07/18	1,354	0	532	0	0	0	0	374	0	642	0	566	35	553	282	0.37	1.73
07/19	1,354	0	786	127	0	0	0	133	25	651	0	546	31	1,016	212	0.39	2.12
07/20	1,354	0	671	73	0	177	0	670	30	333	0	458	31	440	117	0.30	2.42
07/21	1,354	406	3,381	131	0	320	0	551	51	193	0	358	22	318	125	0.42	2.84
07/22	2,708	420	2,565	106	0	163	0	322	114	246	0	465	35	890	115	0.40	3.24
07/23	4,062	489	186	101	575	96	810	287	127	196	0	539	22	735	210	0.30	3.54
07/24	10,833	515	552	33	748	118	1,166	0	131	43	0	493	49	1,004	150	0.28	3.82
07/25	5,416	637	508	575	416	88	1,674	0	432	591	0	1,212	1,715	2,589	87	1.00	4.82
07/26	6,771	597	429	367	234	97	1,059	0	494	620	1,427	1,843	1,225	2,885	96	1.24	6.06
07/27	8,387	592	820	269	386	82	976	0	508	645	1,127	1,970	554	7,481	49	1.28	7.34
07/28	9,479	633	515	106	184	58	808	0	701	2,199	752	1,996	581	20,959	72	2.20	9.54
07/29	8,125	644	1,115	19	480	44	632	1,263	960	8,518	902	973	1,377	21,802	58	3.96	13.50
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	4.11	17.61
07/31	4,062	0	663	20	226	31	2,464	6,066	621	1,402	527	1,235	1,311	12,642	869	2.52	20.13
08/01	2,708	0	632	17	914	33	1,574	1,886	2,574	1,392	864	2,874	652	4,614	673	1.81	21.94
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	2.50	24.44
08/03	3,300	0	478	18	8,951	24	8,513	269	1,033	1,316	611	906	832	2,311	1,100	1.72	26.17
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	2.36	28.53
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	4.30	32.83
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	4.53	37.36

- Continued-

Table 15. (p 2 of 2)

Date	Year															Average Proportions ^a		
	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1993	1994	1995	1996	1997	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	3.95	41.30	
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	5.84	47.15	
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	4.22	51.36	
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	5.90	57.26	
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	6.89	64.14	
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	5.97	70.11	
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	4.49	74.60	
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	3.54	78.13	
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	2.23	80.36	
08/16	8,180	855	6,995	605	362	387	1,928	704	2,382	322	1,687	590	509	1,179	528	1.62	81.99	
08/17	7,873	552	6,616	1,286	391	302	2,852	339	6,794	141	1,049	584	443	632	1,030	1.81	83.80	
08/18	2,653		8,938	960			1,701	350	7,238	230	813	446	559	895	709	1.81	85.61	
08/19			6,872	963			1,421	795	3,450	110	9,074	1,065	499	906	1,029	3.36	88.97	
08/20			4,880	698			799	470	2,063	124	4,151	1,012	434	517	1,061	1.95	90.92	
08/21			5,463	156				911	352	1,301	37	1,129	1,422	581	256	1.32	92.24	
08/22			26,267					1,016	291	1,078		693	1,492	521	321	2,460	3.31	95.55
08/23			15,314					291	195	864		415	708	1,468	294	1,402	2.19	97.74
08/24			5,782						1,275	694		342	582	1,058	348	895	1.47	99.20
08/25			4,435						282	557		119	84	231	421	778	0.80	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			

^a Average proportions for 1984-85, 1988-91, and 1993-1997, June 29 through August 25.

Table 16. Age, sex, and size composition of coho salmon escapement, Nushagak River sonar project, 1997.

	Age Group			Total
	1.1	2.1	3.1	
Sample Period: 12 July - 13 September				
Males	2,064	35,771	1,032	38,867
Percent	3.61	62.65	1.81	68.07
Sample Size	6	104	3	113
Mean Length	571	583	563	582
Std. Error	21	5	24	5
Sample Size	6	104	3	113
Females	688	16,853	688	18,229
Percent	1.2	29.52	1.2	31.93
Sample Size	2	49	2	53
Mean Length	581	586	576	585
Std. Error	18	5	57	5
Sample Size	2	49	2	53
Both Sexes	2,752	52,624	1,720	57,096
Percent	4.82	92.17	3.01	100.00
Sample Size	8	153	5	166
Mean Length	573	584	568	583
Std. Error	16	4	27	3
Sample Size	8	153	5	166

Table 17. Total adjusted coho salmon CPUE by drift stratum using 13.0-cm mesh gillnet, Nushagak River sonar project, July 31 - September 10, 1997.

	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
Approximate Stratum Width (m)	25	20	34	34	32	34	34	20	25
Number of Drifts	198	198	168	168	168	168	168	198	198
Number of Coho Salmon Caught	7	19	14	32	4	14	22	43	10
Adjusted CPUE	81.8	197.0	283.9	649.4	76.5	297.5	386.9	376.0	109.8
Percent of Total Adjusted CPUE	3.3	8.0	11.5	26.4	3.1	12.1	15.7	15.3	4.5

Percent of Adjusted CPUE Within Sonar Range (Strata 1-4) = 31.1
 Percent of Adjusted CPUE Outside Sonar Range (Strata 5-9) = 68.9

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

Table 18. Coho salmon mean escapement timing, variance, and standard deviation based on escapement estimates through August 25, Nushagak River sonar project, 1982-1997.

Year	Mean Escapement Timing		Variance (Julian Dates)	+/- 2 SD (Calendar Dates)	
	Julian Dates	Calendar Dates			
1982	219	8/07	68.29	7/20	8/22
1983	218	8/06	66.67	7/19	8/21
1984	227	8/15	88.16	7/26	9/01
1985	222	8/10	18.05	7/31	8/17
1986	217	8/05	33.77	7/23	8/16
1987	218	8/06	21.15	7/26	8/14
1988	220	8/08	31.44	7/26	8/18
1989	221	8/09	40.28	7/26	8/20
1990	223	8/11	30.42	7/30	8/21
1991	213	8/01	63.48	7/15	8/16
1993	224	8/12	68.98	7/24	8/27
1994	220	8/08	63.66	7/21	8/22
1995	218	8/06	85.43	7/17	8/23
1996	213	8/01	36.91	7/18	8/12
1997	223	8/11	77.98	7/23	8/27
1997 (thru 9/13)	229	8/17	169.49	7/20	9/10

FIGURES

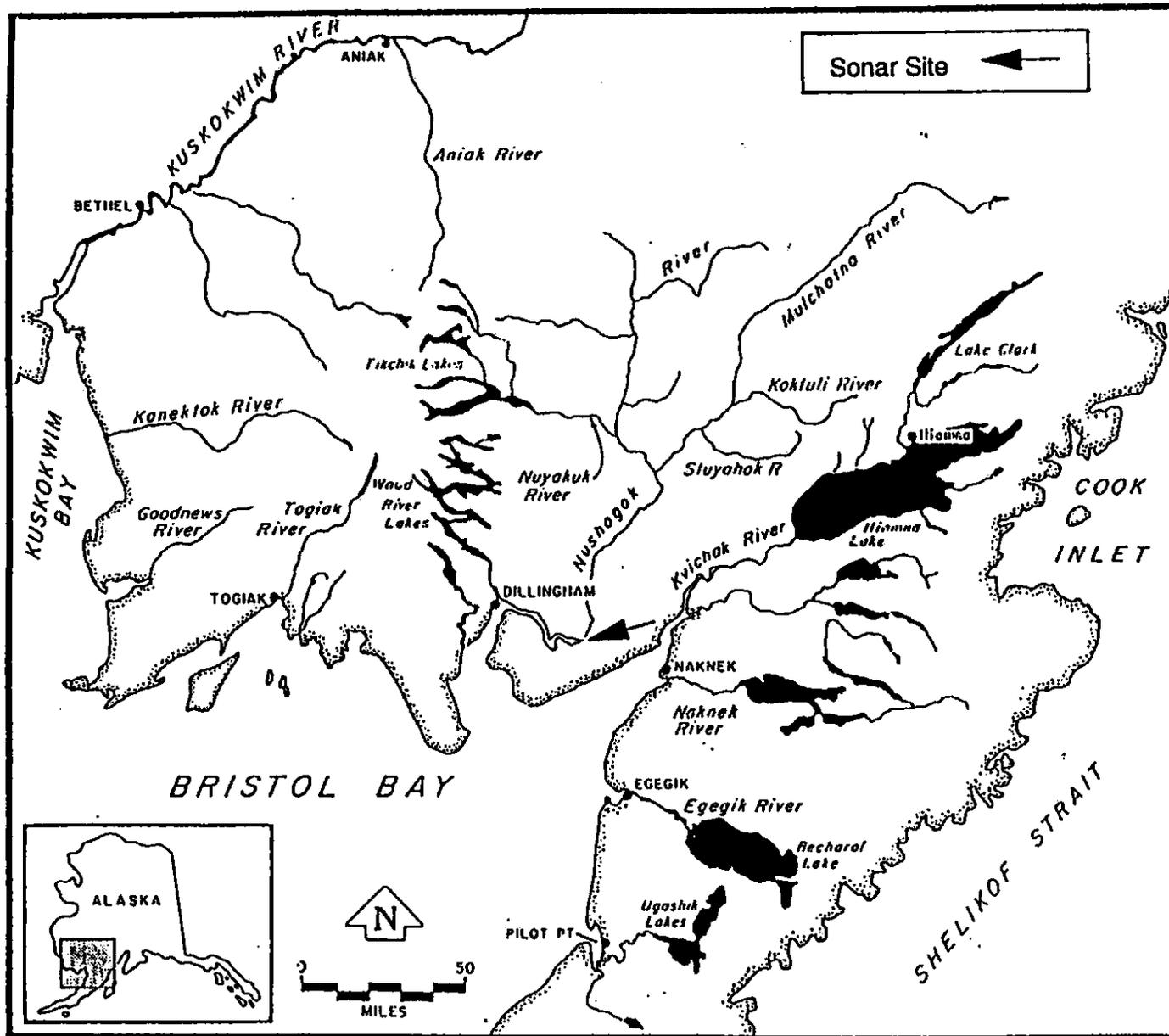


Figure 1. Bristol Bay area showing the location of the Nushagak River sonar site.

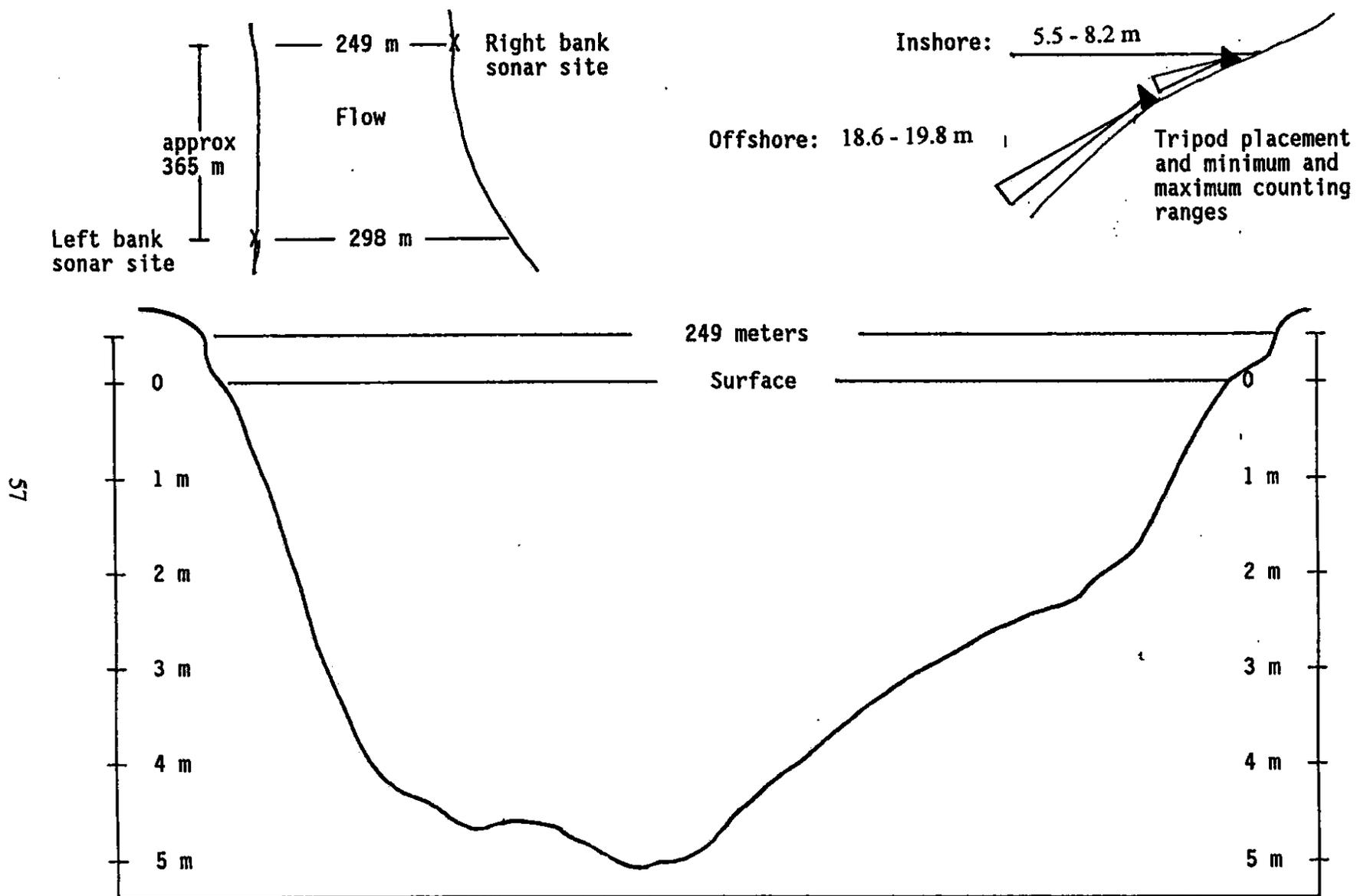


Figure 2. Detailed right bank sonar placement, relationship to left bank sonar, and bottom profile of Nushagak River at right bank sonar site, 1997.

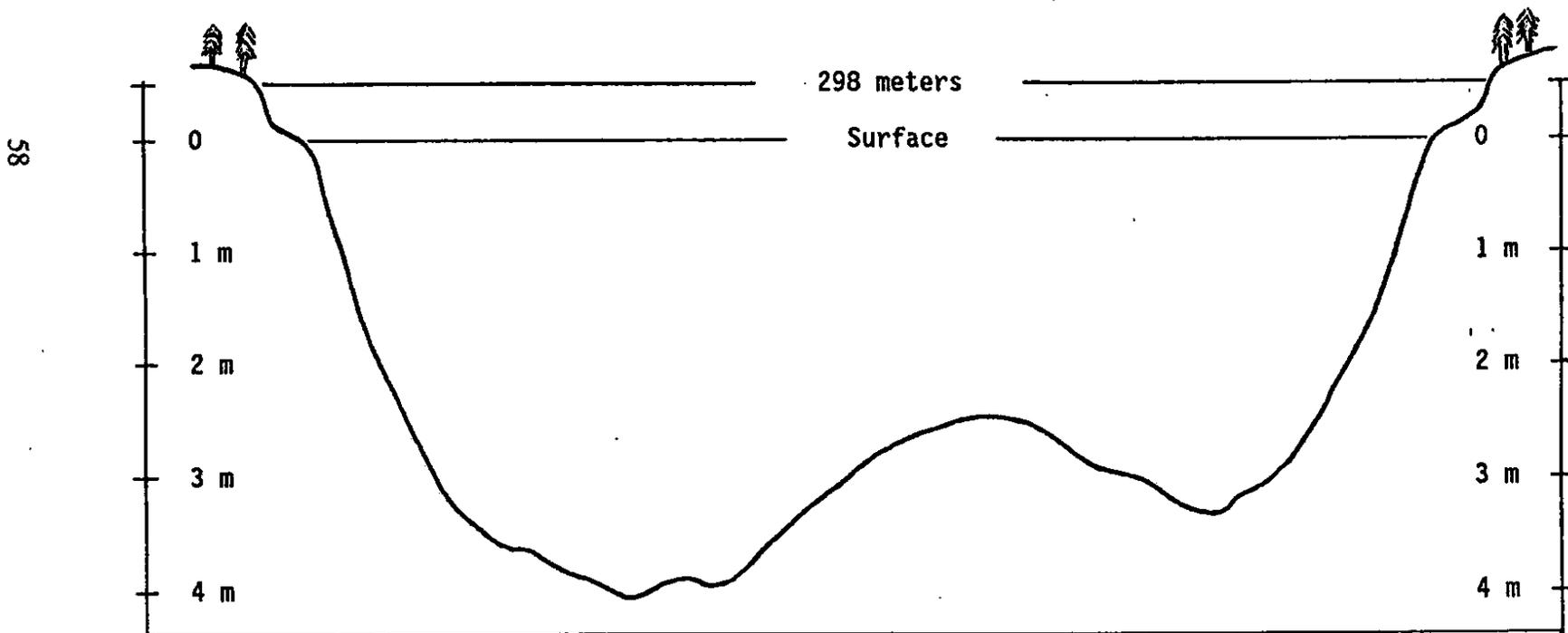
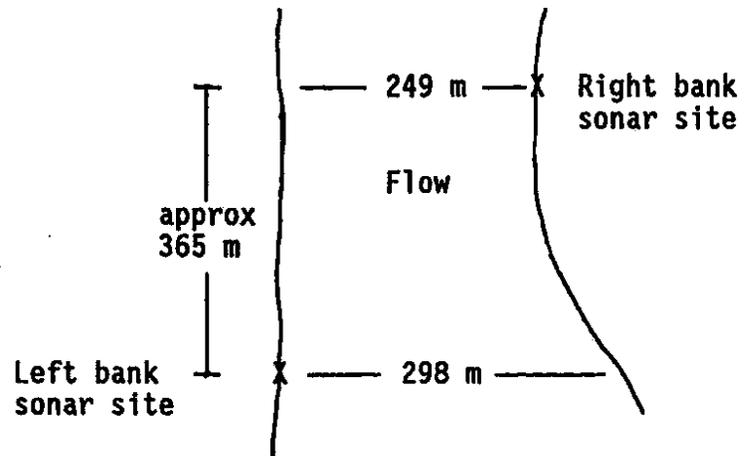
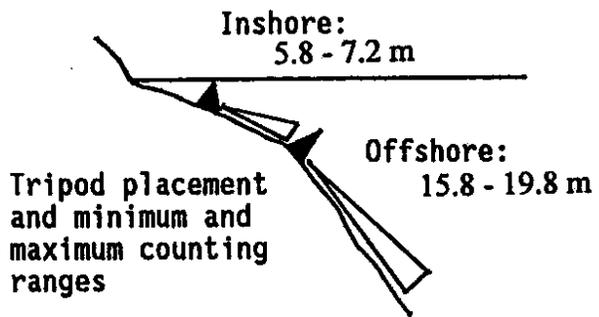


Figure 3. Detailed left bank sonar placement, relationship to right bank sonar, and bottom profile of Nushagak River at left bank sonar site, 1997.

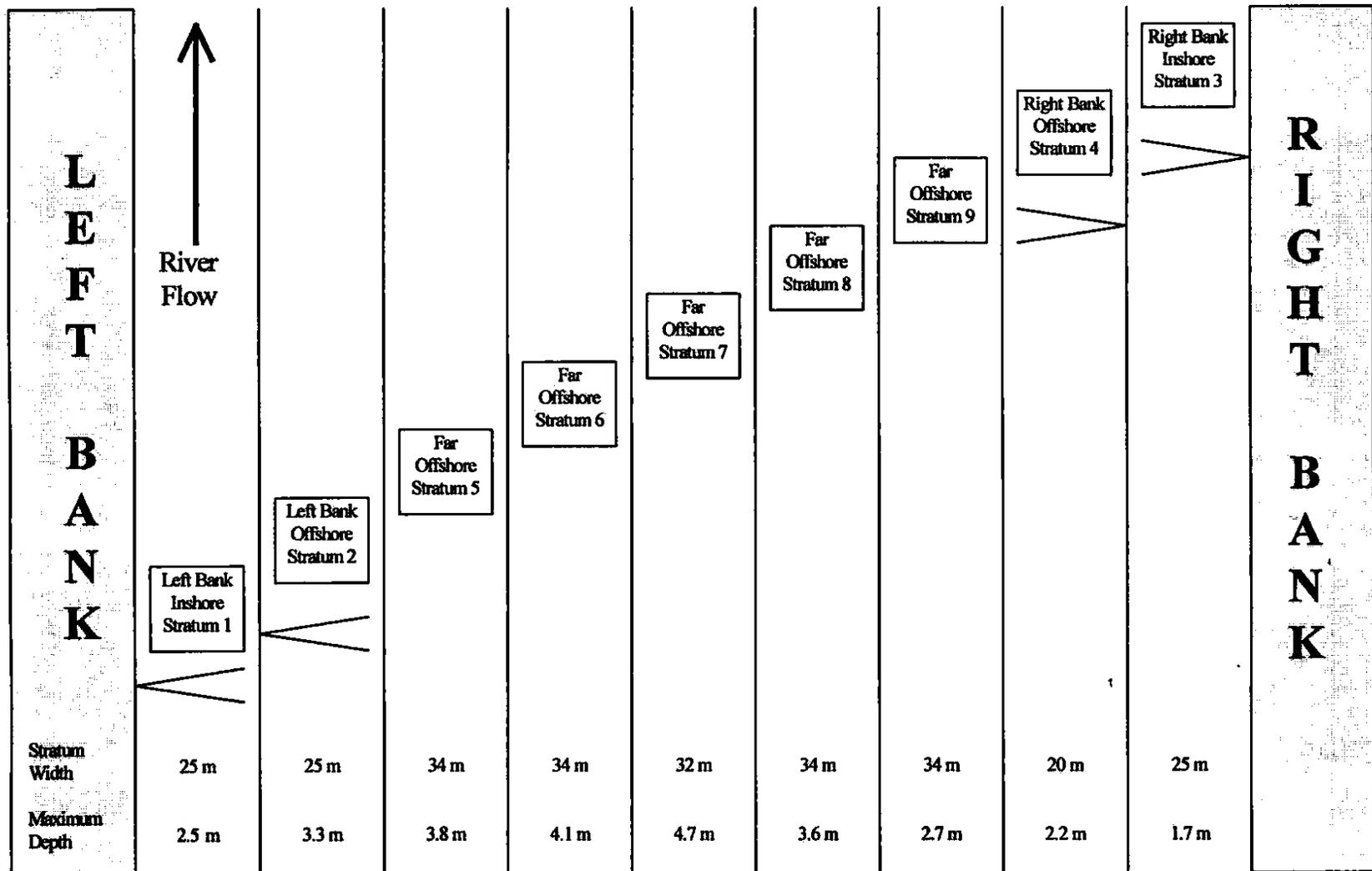


Figure 4. Diagram showing the location, width, and maximum depth of escapement sampling strata used during coho salmon far-offshore sampling, Nushagak River sonar project, July 31 - September 10, 1997.

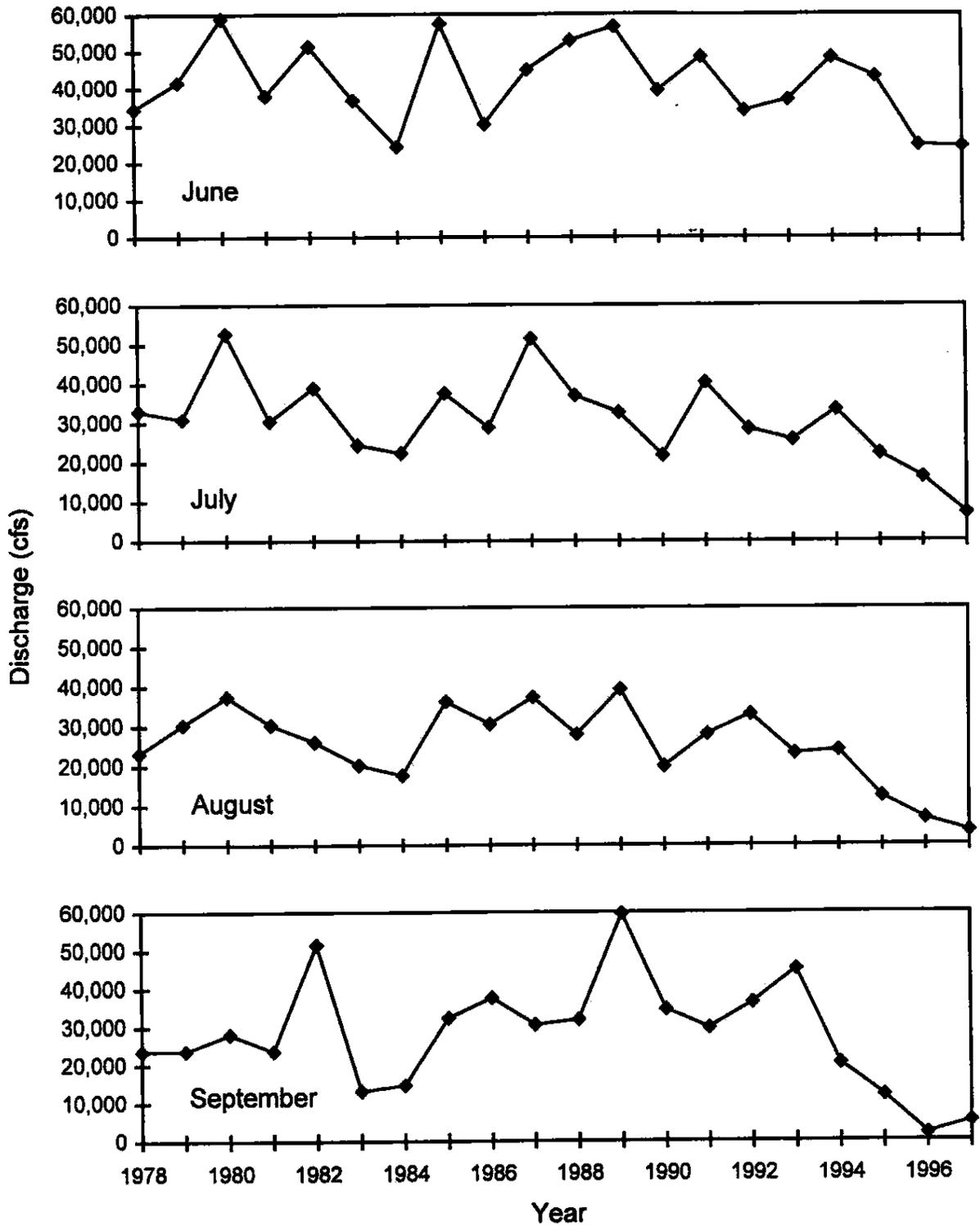


Figure 5. Annual Nushagak River discharge by month, June - September, 1978-1997.

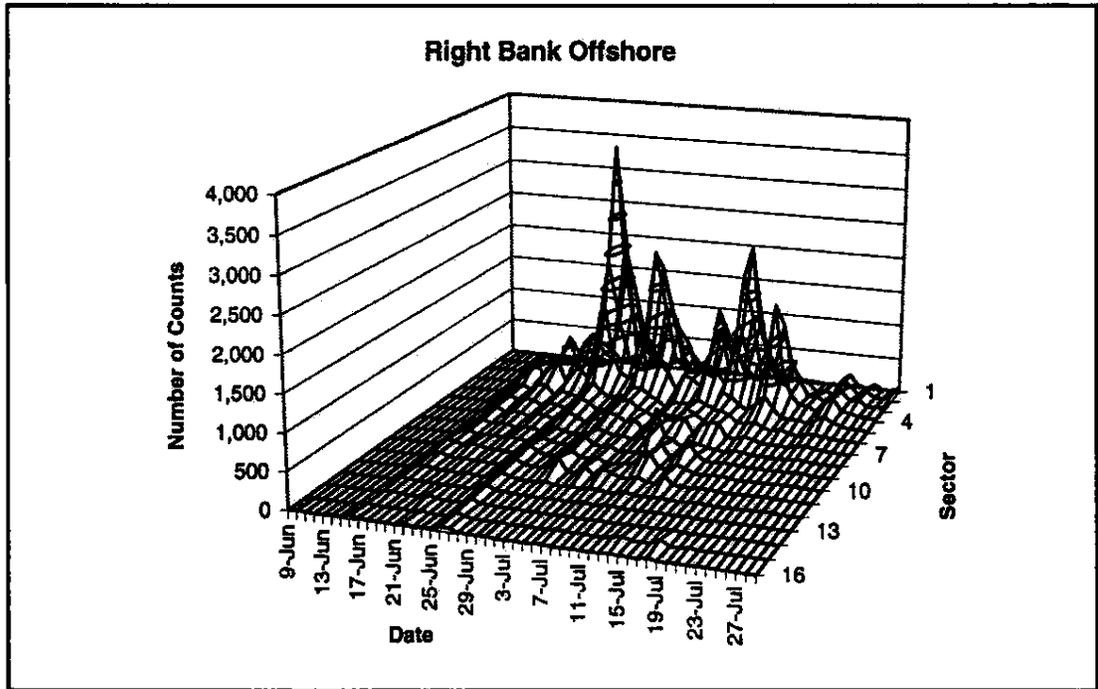
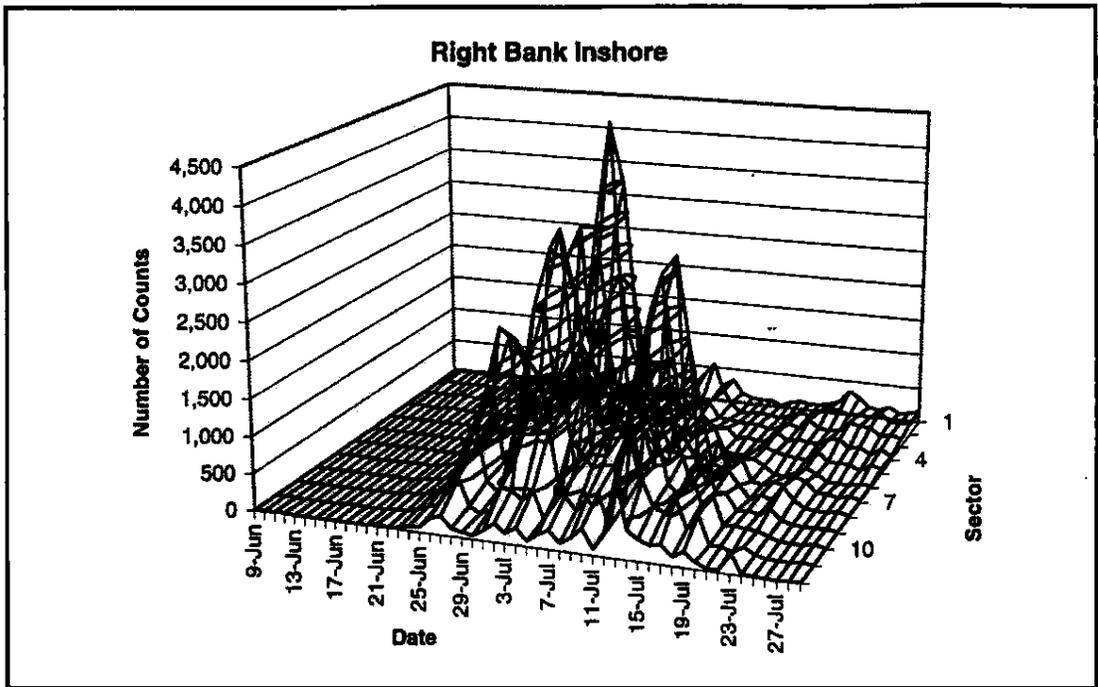


Figure 6. Number of sonar counts by sector for the right bank inshore and offshore counters, Nushagak River sonar project, June 9 - July 29, 1997.

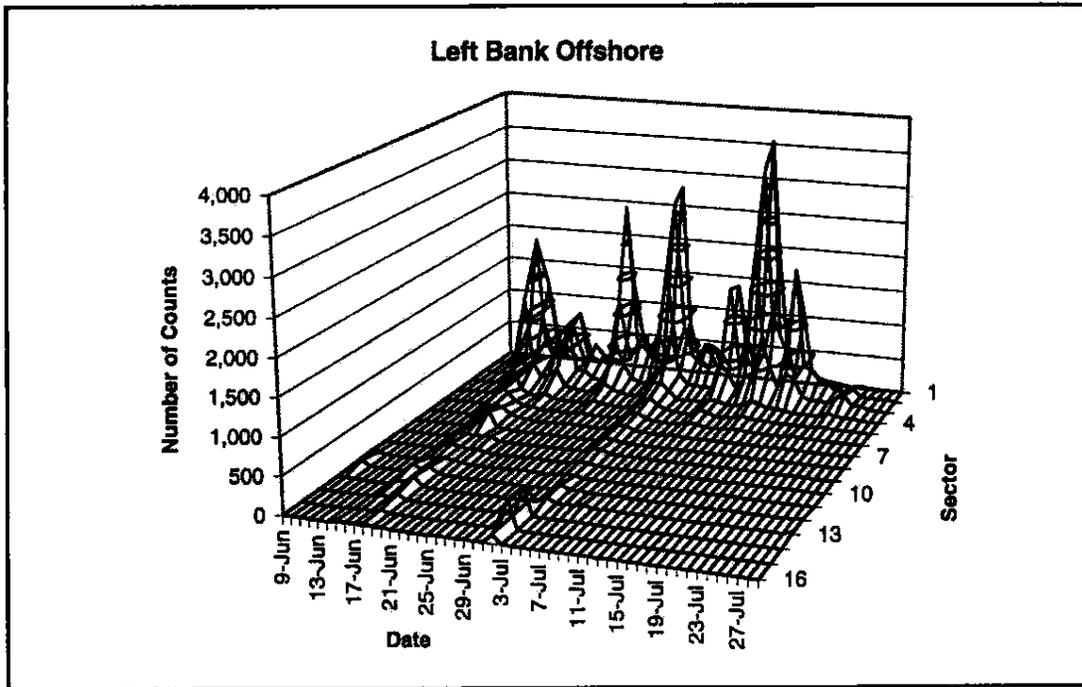
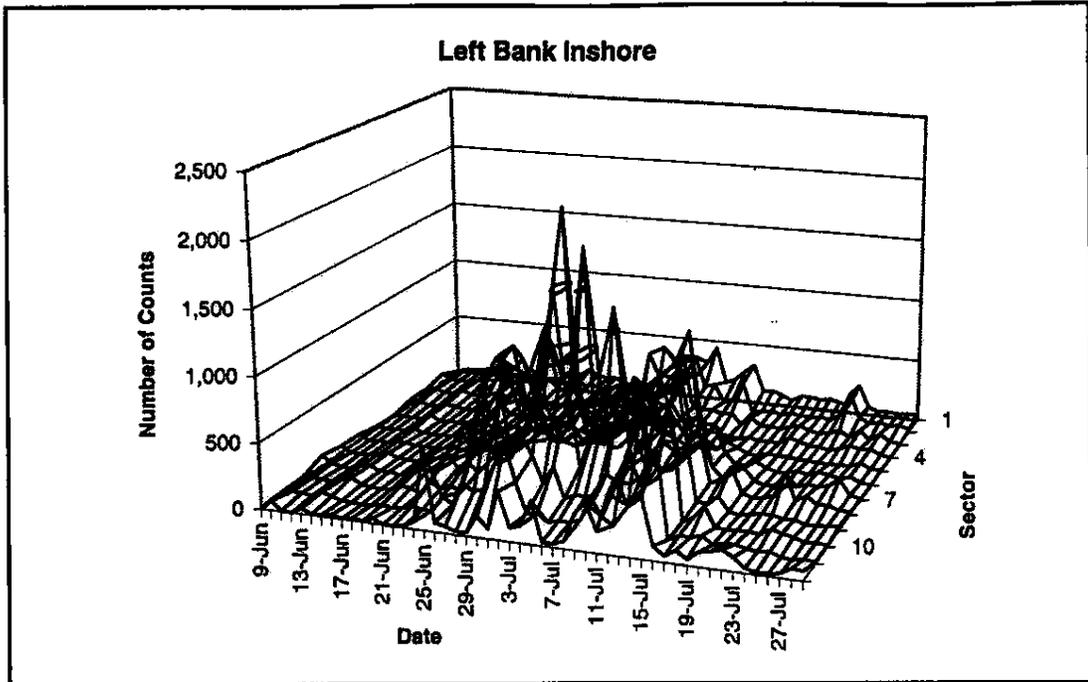


Figure 7. Number of sonar counts by sector for the left bank inshore and offshore counters, Nushagak River sonar project, June 9 - July 29, 1997.

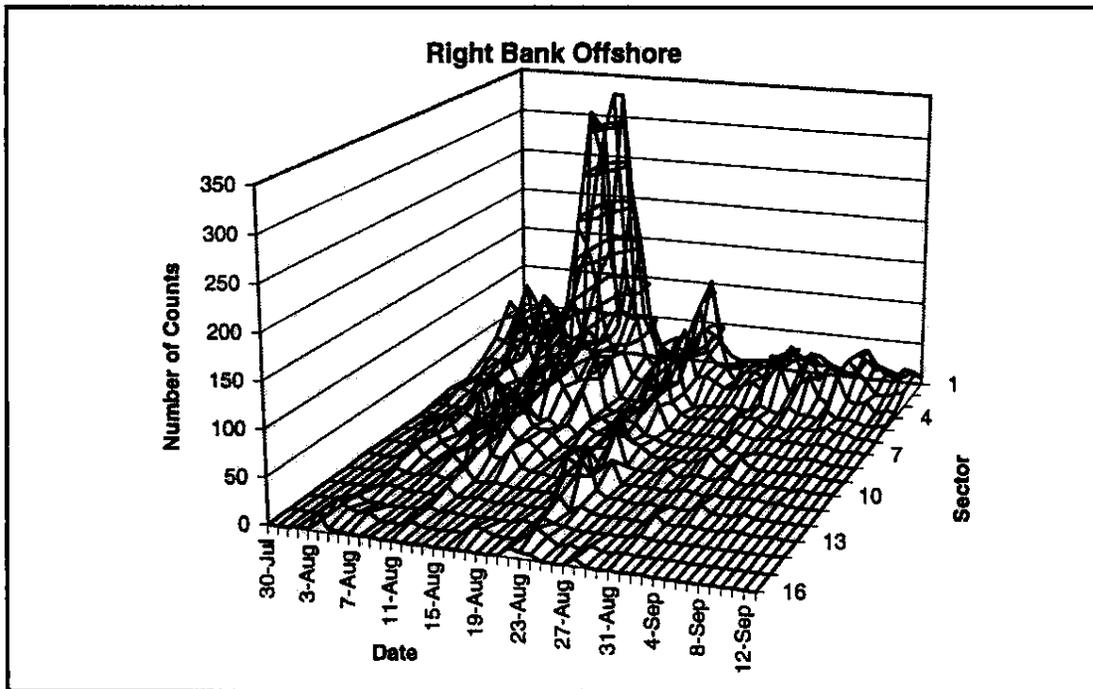
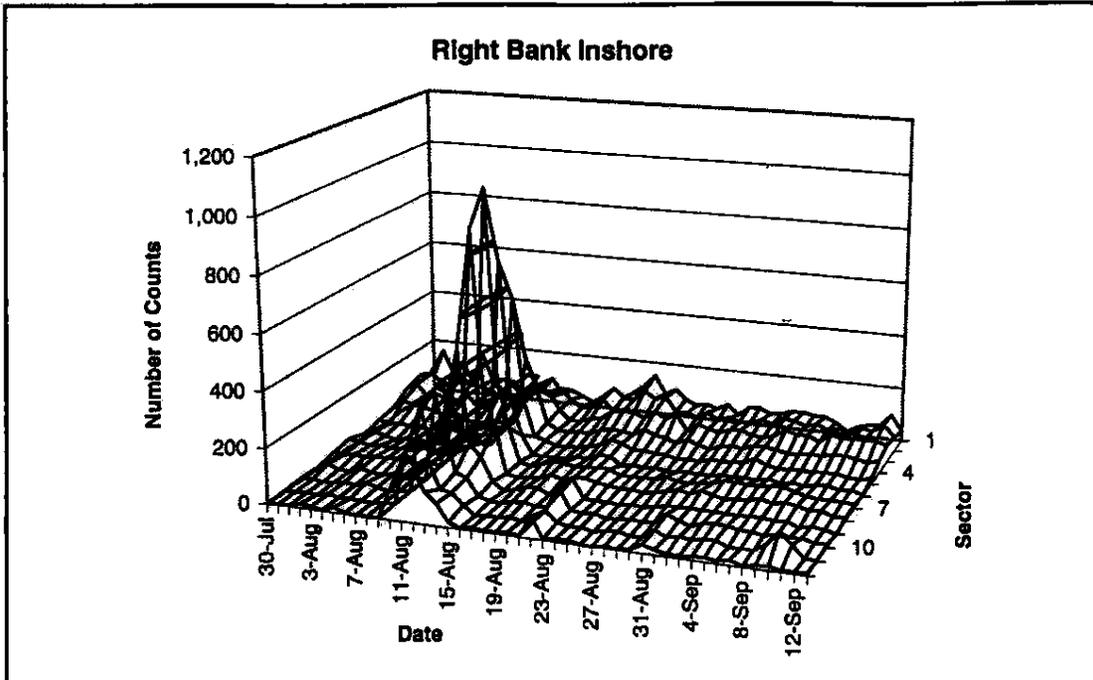


Figure 8. Number of sonar counts by sector for the right bank inshore and offshore counters, Nushagak River sonar project, July 30 - September 13, 1997.

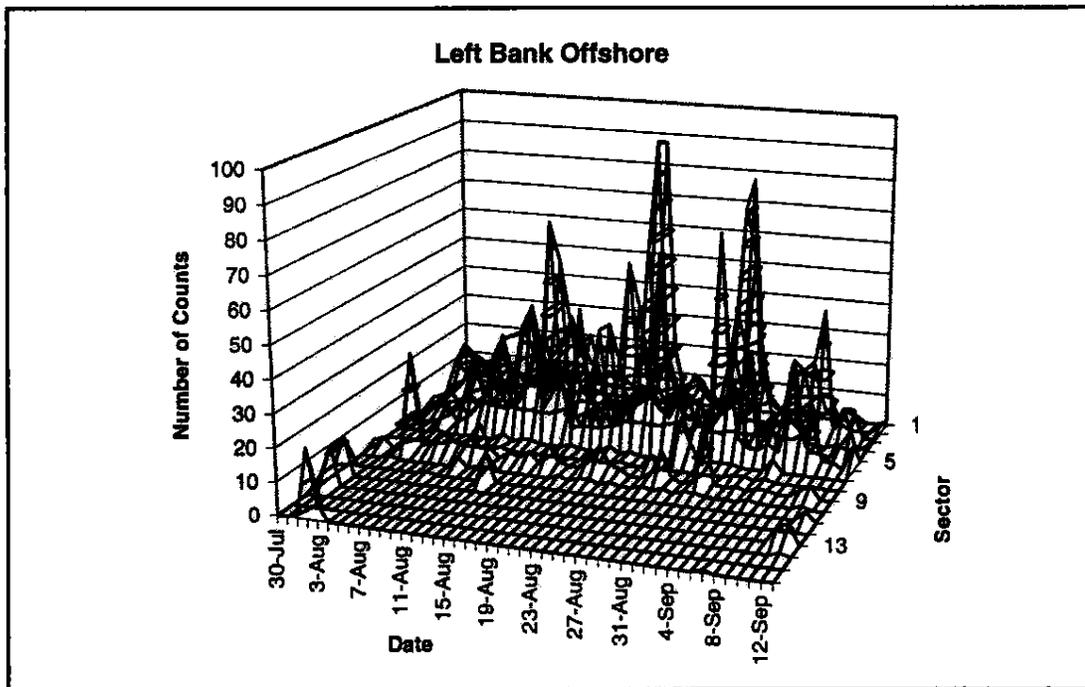
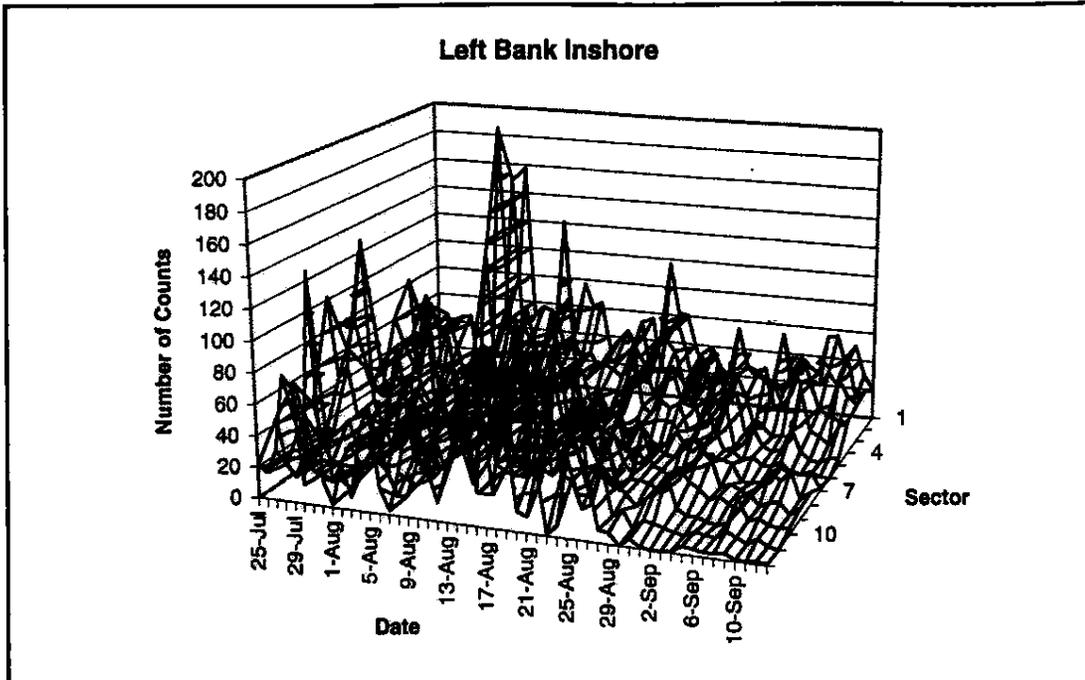


Figure 9. Number of sonar counts by sector for the left bank inshore and offshore counters, Nushagak River sonar project, July 30 - September 13, 1997.

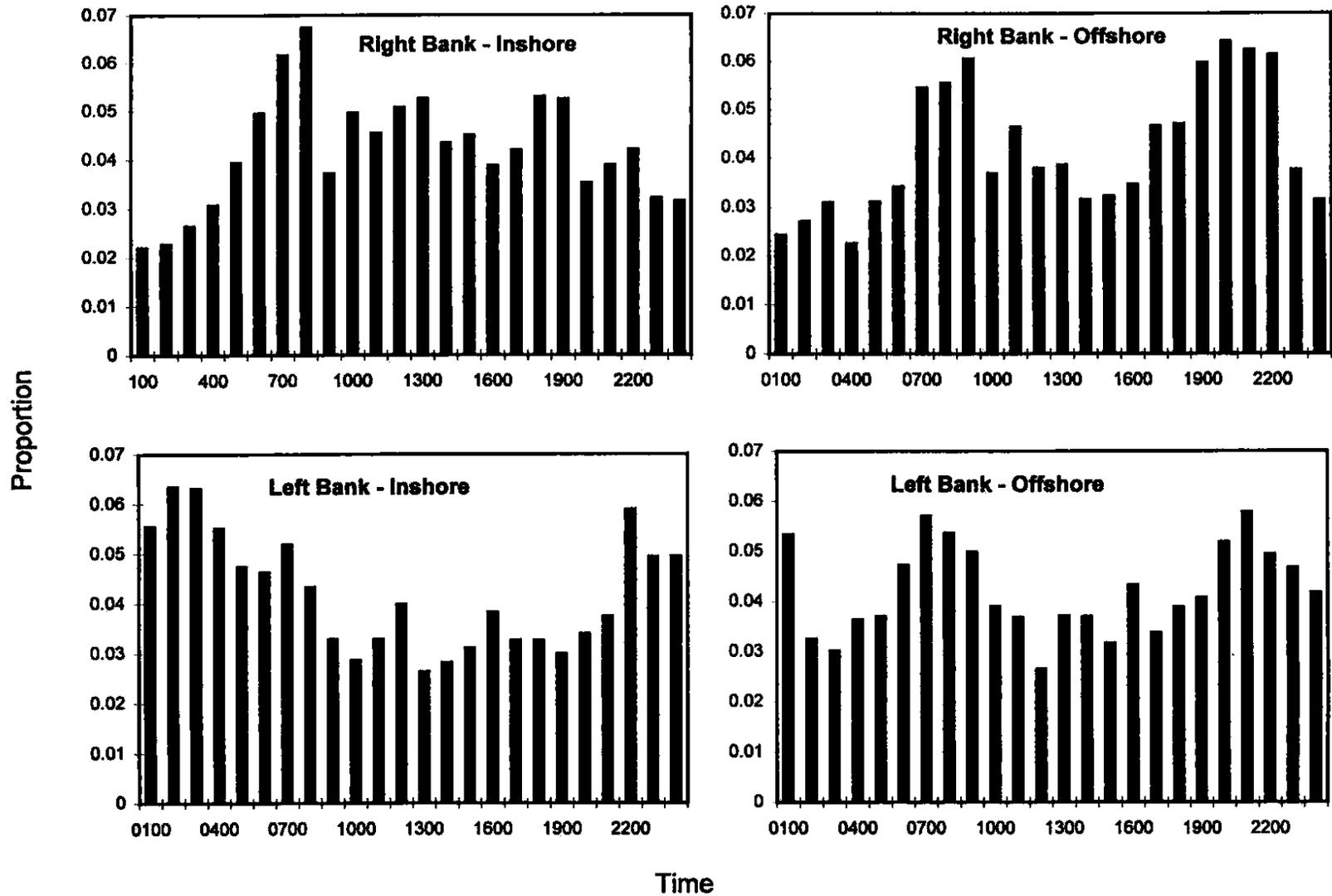


Figure 10. Proportion of sonar counts by hour for the right and left banks inshore and offshore counters, Nushagak River sonar project, June 9 - July 29, 1997.

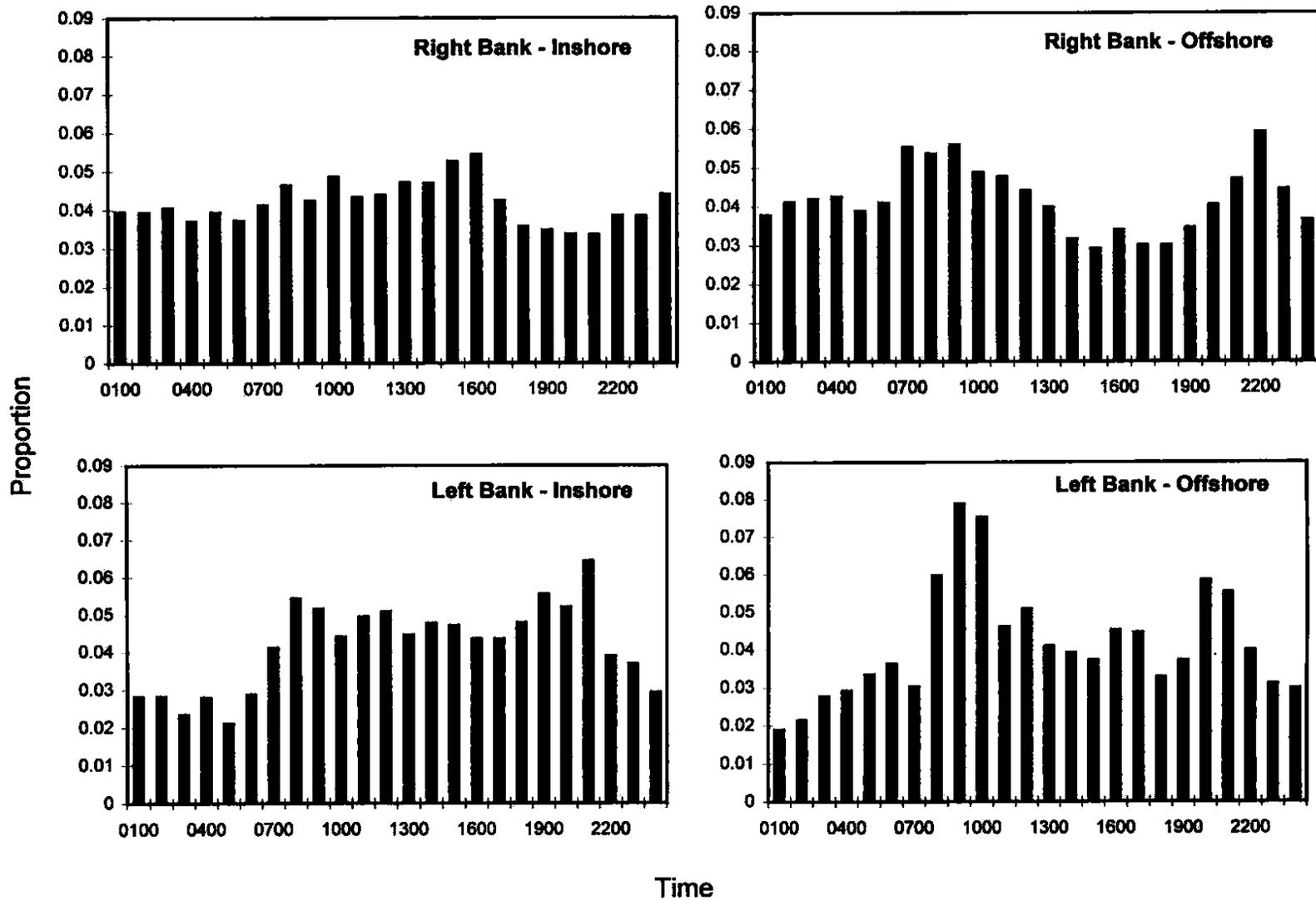


Figure 11. Proportion of sonar counts by hour for the right and left banks inshore and offshore counters, Nushagak River sonar project, July 30 - September 13, 1997.

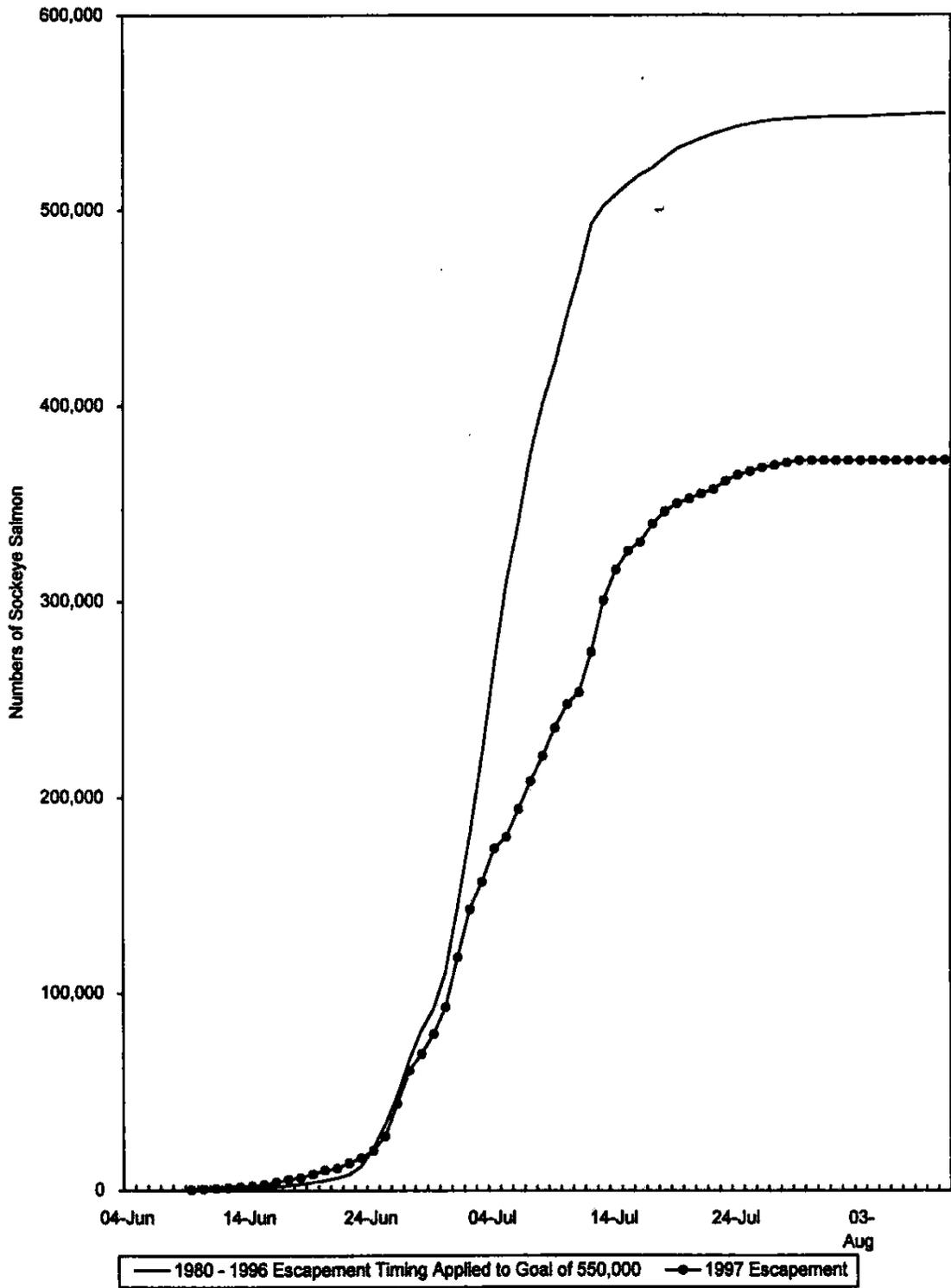


Figure 12. Average escapement timing of sockeye salmon into Nushagak River, June 4 through August 10, 1980 - 1997.

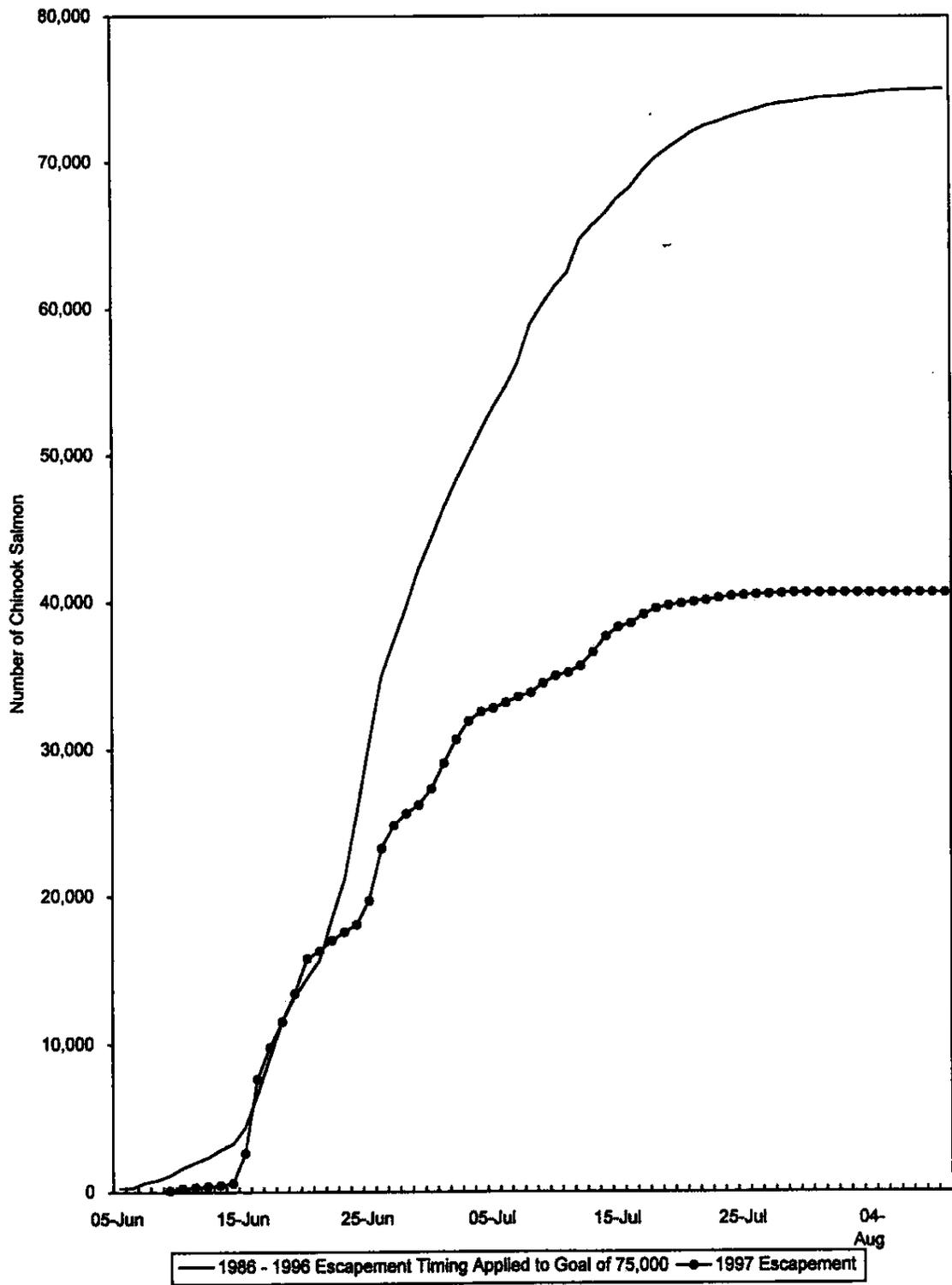


Figure 13. Average escapement timing of chinook salmon into Nushagak River, June 5 through August 10, 1986 - 1997.

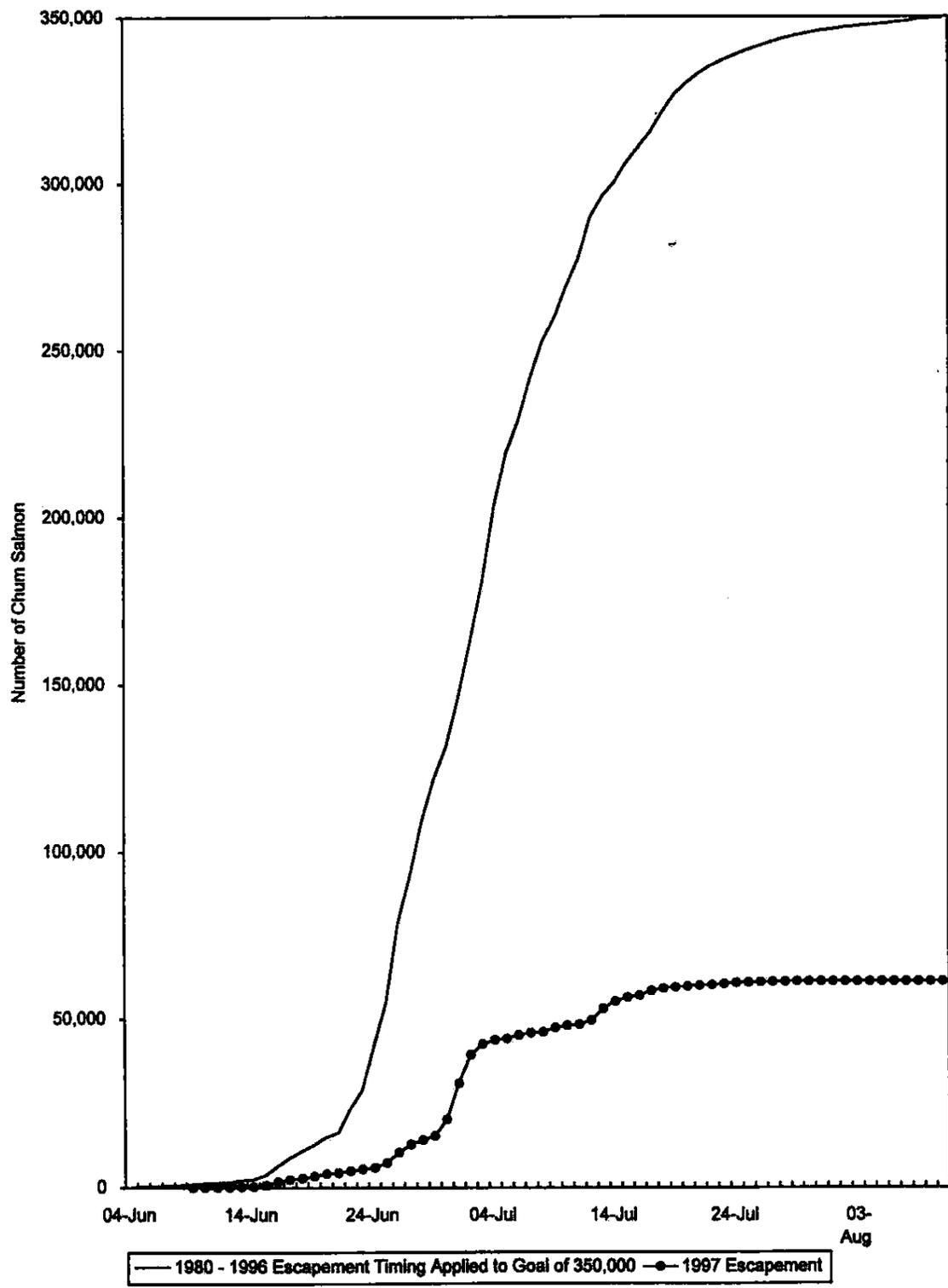


Figure 14. Average escapement timing of chum salmon into Nushagak River, June 4 through August 10, 1980 - 1997.

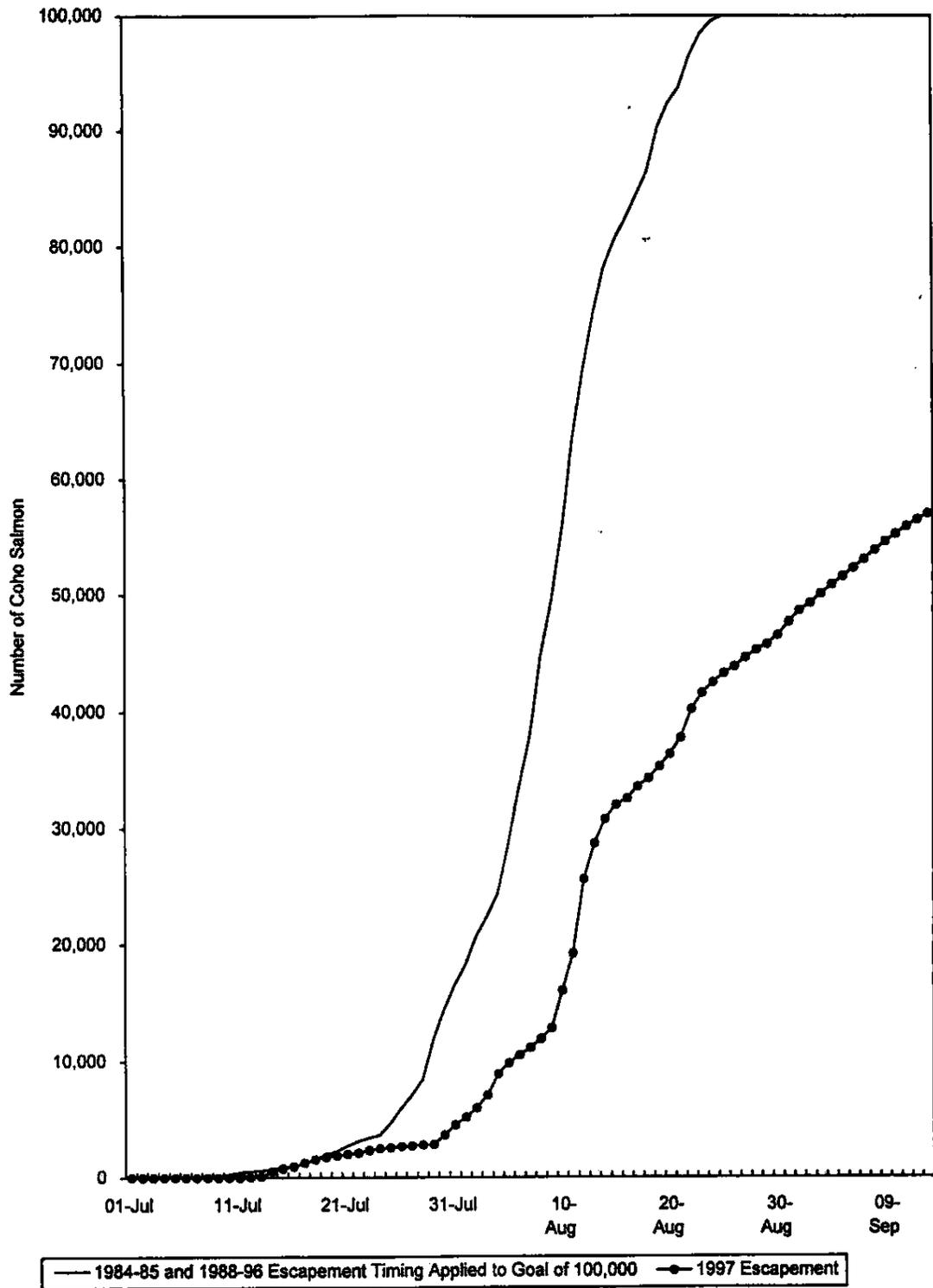


Figure 15. Average escapement timing of coho salmon into Nushagak River, July 1 through September 13, 1984 - 1985 and 1988 - 1997.

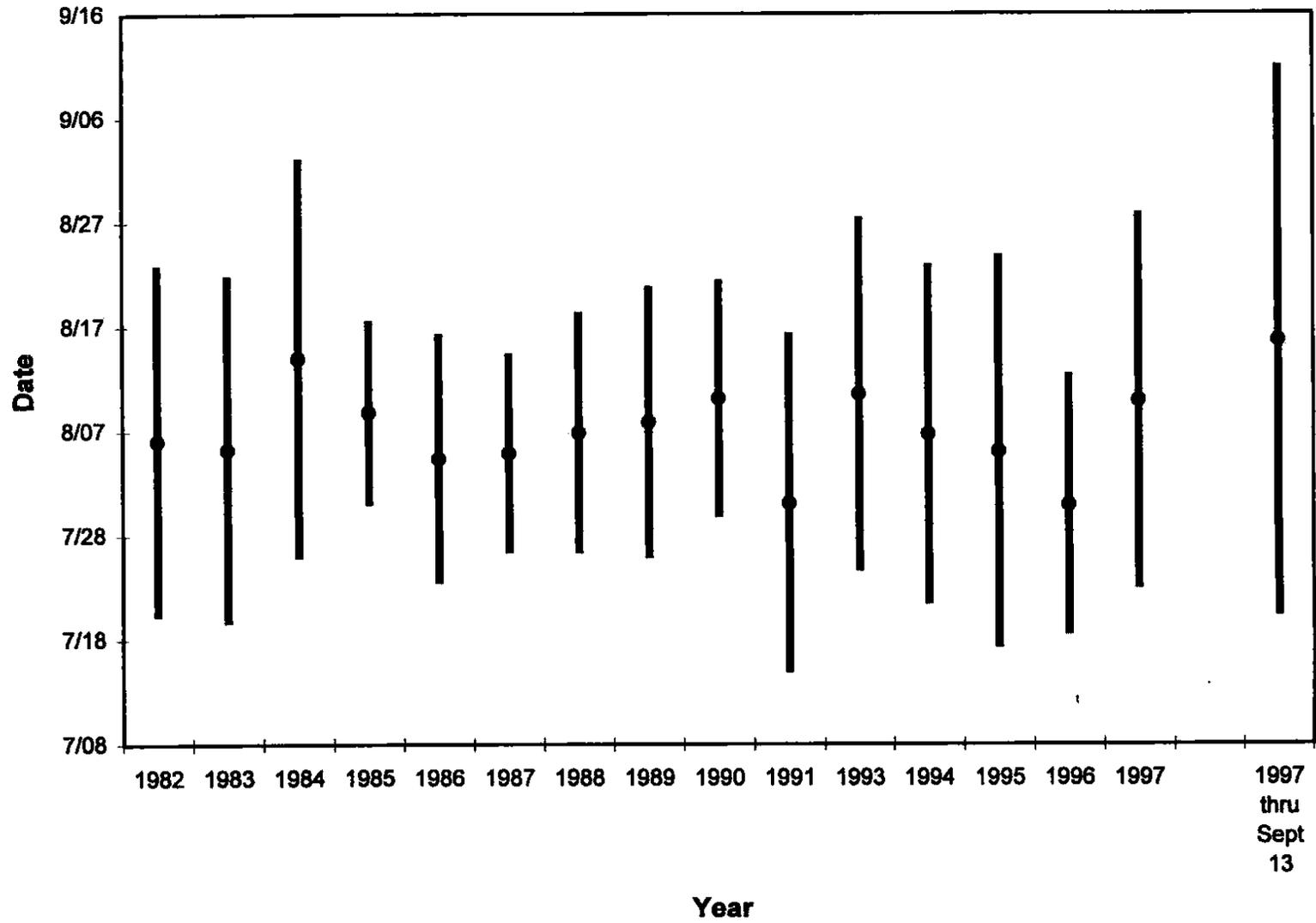


Figure 16. Coho salmon mean escapement timing through August 25 with error bars representing ± 2 standard deviations, Nushagak River sonar project, 1982-1997.

APPENDIX

Appendix A.1. Report periods for pooling escapement sampling data for the estimation of species composition, Nushagak River sonar project, 1997.

Date(s)	Counting Range			
	Left Inshore	Left Offshore	Right Inshore	Right Offshore
6/09-6/21	1	1	1	1
6/22-6/26	1	2	1	1
6/27-6/29	2	2	1	2
6/30	2	3	2	2
7/01	3	3	3	3
7/02	3	3	4	3
7/03	3	3	5	3
7/04-7/06	4	4	5	4
7/07	5	4	6	4
7/08	5	4	7	5
7/09	5	5	8	5
7/10	5	5	9	5
7/11	6	5	9	5
7/12	6	5	9	6
7/13	7	5	10	6
7/14-7/17	8	5	11	6
7/18-7/29	8	5	11	7
7/30-9/13	9	6	12	8

Appendix B.1. Climatological observations, Nushagak River sonar project, 1997.

Date	Cloud Cover ^a		Wind Direction & Velocity (k/hr)		Air Temperature (°C)		Water Temperature (°C)		Precipitation (mm)	Water Velocity (m/sec)		Water Color
	800	2000	800	2000	800	2000	800	2000		Left Bank	Right Bank	
6/08	4	b	calm	calm	b	18.0	b	b	b	b	b	lt brown
6/09	4	4	calm	calm	10.0	14.0	b	13.0	0.0	b	b	lt brown
6/10	4	4	S 0-5	calm	9.0	13.5	12.0	13.0	Trace ^c	b	b	lt brown
6/11	3	4	calm	S 5-10	7.0	15.5	12.0	13.0	0.0	0.36	0.46	lt brown
6/12	3	4	SE 10-15	SE 10-15	14.0	14.5	12.0	13.5	Trace	0.46	0.49	lt brown
6/13	4	3	calm	S 5-10	8.0	13.0	12.0	14.0	8.6	0.34	0.61	lt brown
6/14	3	2	S 0-5	b	8.0	13.0	11.0	13.0	1.5	0.27	0.42	lt brown
6/15	1	2	E 10	S 10	10.5	13.0	12.0	13.0	0.0	0.18	0.34	lt brown
6/16	1	4	calm	calm	9.0	15.0	11.0	12.0	1.3	0.37	0.46	lt brown
6/17	1	3	calm	SW 10-15	11.0	15.0	12.0	12.0	0.0	0.15	0.30	lt brown
6/18	1	2	S 10-15	S 10-15	12.0	14.0	11.0	12.0	0.0	0.12	0.24	lt brown
6/19	1	1	SE 5-10	SW 10-15	8.0	15.5	12.0	14.0	0.0	0.09	0.40	lt brown
6/20	3	3	S 5	SW 10-15	10.0	18.5	12.0	14.0	0.0	0.09	0.34	lt brown
6/21	1	1	calm	NW 5	9.0	18.0	14.0	b	0.0	0.14	0.29	lt brown
6/22	4	3	calm	NW 5	9.0	18.5	14.0	15.0	Trace	0.18	0.34	lt brown
6/23	2	2	calm	VAR 0-5	16.0	20.0	14.5	16.0	2.5	0.15	0.32	lt brown
6/24	4	3	calm	S 10	14.0	13.0	15.0	16.0	1.0	0.14	0.27	lt brown
6/25	5	4	SE 5-10	NW 5-10	10.0	12.5	15.0	16.0	0.0	0.24	0.34	lt brown
6/26	5	1	SE 0-5	SE 10-15	10.0	22.0	15.0	18.0	0.0	0.27	0.42	lt brown
6/27	1	1	calm	E 5-10	16.0	24.0	16.0	18.0	0.0	0.40	0.49	lt brown
6/28	1	1	calm	calm	15.0	20.0	18.0	19.0	0.0	0.49	0.61	lt brown
6/29	1	4	calm	SSW 0-5	15.0	17.5	18.0	18.5	b	0.09	0.18	lt brown
6/30	4	4	NE 0-5	b	13.0	15.0	18.5	18.0	7.4	0.18	0.15	lt brown
7/01	4	1	calm	NNE 0-5	13.0	22.0	17.5	18.5	2.5	0.12	0.42	lt brown
7/02	4	1	calm	calm	14.0	19.0	17.0	18.5	0.0	0.09	0.40	lt brown
7/03	1	2	SE 5-10	E 5-10	13.0	21.1	17.0	18.0	0.0	0.09	0.34	lt brown
7/04	1	2	calm	b	12.0	22.0	18.0	18.0	0.0	0.15	0.40	lt brown
7/05	4	3	calm	calm	14.0	18.0	18.0	19.0	13.5	0.15	0.32	lt brown
7/06	5	2	calm	calm	9.5	21.0	19.0	19.5	1.3	0.20	0.34	lt brown
7/07	5	3	calm	S 10-15	10.5	21.5	18.0	19.0	0.0	0.21	0.34	lt brown
7/08	4	2	S 15-20	SSE 15-20	9.5	17.0	17.0	17.0	0.0	0.15	0.36	lt brown
7/09	4	3	S 0-5	b	10.0	16.0	17.0	17.0	0.0	0.34	0.34	lt brown
7/10	4	4	calm	E 5-10	9.0	15.5	16.0	16.5	0.0	0.30	0.40	lt brown
7/11	4	4	NW 0-5	calm	12.5	17.5	16.0	16.5	0.5	0.30	0.35	lt brown
7/12	1	1	b	SW 10-15	13.5	21.0	16.0	17.0	0.0	0.30	0.30	lt brown
7/13	3	4	calm	NW 0-5	9.5	17.0	b	b	0.0	0.29	0.34	lt brown
7/14	2	1	calm	SW 5	8.0	17.5	14.0	b	0.0	0.12	0.24	lt brown
7/15	1	1	calm	SE 15-20	10.0	18.5	14.0	17.0	0.0	0.08	0.21	lt brown
7/16	4	4	E 5-10	calm	11.5	13.0	15.0	15.0	5.1	0.06	0.34	lt brown
7/17	4	1	NE 5-10	N 0-5	10.5	18.0	15.0	15.5	2.5	0.11	0.21	lt brown
7/18	3	5	S 0-5	b	9.0	15.0	15.0	15.5	0.3	0.08	0.27	lt brown
7/19	5	3	E 0-5	b	12.0	15.0	15.5	16.0	0.0	0.08	0.27	lt brown
7/20	2	1	calm	S 5	11.0	18.0	15.0	16.0	2.5	0.08	0.27	lt brown
7/21	3	2	b	SE 0-5	12.0	b	15.5	b	0.0	0.05	0.26	lt brown
7/22	3	3	b	S 5-10	13.0	15.0	16.0	17.0	0.3	0.12	0.24	lt brown
7/23	4	4	S 0-5	S 5	13.0	15.0	15.5	15.0	0.0	0.17	0.24	lt brown
7/24	4	b	SW 5	S 5-10	13.5	16.0	15.0	16.0	0.8	0.18	0.36	lt brown
7/25	1	3	calm	S 5	10.5	17.0	15.5	16.5	0.8	0.15	0.35	brown
7/26	3	2	calm	calm	14.0	18.0	b	17.0	0.0	0.30	0.36	lt brown
7/27	1	1	calm	calm	14.0	20.0	17.0	17.0	0.0	0.36	0.46	lt brown
7/28	1	2	calm	calm	18.0	21.0	16.0	16.5	0.0	0.34	0.32	lt brown
7/29	1	3	SE 0-5	S 5-10	17.0	19.0	16.0	16.0	0.0	0.20	0.15	lt brown
7/30	3	4	SE 10	E 5-10	14.0	14.5	16.0	17.0	7.4	0.00	0.15	lt brown
7/31	2	3	calm	calm	14.0	16.0	16.0	15.5	9.7	0.00	0.15	lt brown

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Appendix B.1. (p 2 of 2)

Date	Cloud Cover ^a		Wind Direction & Velocity (k/hr)		Air Temperature (°C)		Water Temperature (°C)		Precipitation	Water Velocity (m/sec)		Water Color
	800	2000	800	2000	800	2000	800	2000		Left Bank	Right Bank	
8/01	2	2	calm	S 10-15	14.0	18.0	17.0	16.0	1.3	0.03	0.21	lt brown
8/02	1	4	W 0-5	SE 15-20	15.0	17.0	16.0	16.5	0.0	0.00	0.24	lt brown
8/03	3	1	calm	S 0-5	14.0	19.0	15.5	16.0	0.5	0.06	0.21	lt brown
8/04	2	3	E 5-10	E 10-15	15.0	17.5	16.0	17.0	0.0	0.18	0.26	lt brown
8/05	3	4	E 5-10	calm	14.0	16.0	16.5	17.0	6.6	0.18	0.24	lt brown
8/06	2	3	calm	calm	9.0	17.5	17.0	18.0	1.1	0.24	0.30	lt brown
8/07	2	2	calm	calm	6.0	19.5	17.0	18.5	0.0	0.21	0.34	lt brown
8/08	4	3	N 10-15	NE 10-15	13.0	15.5	17.0	16.0	6.4	0.18	0.34	lt brown
8/09	4	4	calm	NE 5	9.0	14.0	16.0	14.0	17.0	0.24	0.30	lt brown
8/10	4	4	E 5-10	NE 5	12.0	12.0	15.5	^b	17.3	0.30	0.26	lt brown
8/11	4	4	NE 5-10	calm	11.5	13.0	^b	14.0	19.8	0.49	0.40	lt brown
8/12	4	3	N 5	calm	12.0	13.0	14.0	13.0	3.6	0.42	0.40	brown
8/13	4	2	SW 5-10	N 5	11.5	12.0	14.0	13.0	1.5	0.61	0.52	brown
8/14	4	3	SW 0-5	^b	12.0	^b	14.0	^b	4.2	0.40	0.34	brown
8/15	4	4	calm	calm	10.3	14.0	14.0	13.0	4.2	0.36	0.30	brown
8/16	2	1	calm	NE 0-5	14.5	16.5	15.0	16.0	1.0	0.30	0.29	lt brown
8/17	2	1	N 0-5	calm	10.5	18.0	14.0	15.5	0.0	0.27	0.27	lt brown
8/18	3	4	calm	calm	12.0	13.5	14.0	15.0	0.0	0.26	0.27	lt brown
8/19	2	3	calm	S 5	11.0	14.0	14.0	^b	0.0	0.24	0.27	lt brown
8/20	4	4	SE 5-10	S 5	12.0	13.0	14.5	14.0	10.2	0.20	0.24	lt brown
8/21	4	2	S 5-10	S 15-20	13.0	11.0	14.0	14.0	3.0	0.34	0.21	lt brown
8/22	1	2	S 0-5	S 5-10	11.0	12.0	13.5	14.0	0.0	0.40	0.24	lt brown
8/23	1	1	calm	calm	12.0	12.5	13.0	14.5	0.0	0.38	0.27	lt brown
8/24	1	2	calm	calm	7.0	14.5	11.0	16.0	0.0	0.36	0.25	lt brown
8/25	4	2	calm	calm	11.0	9.0	14.0	15.0	14.7	0.40	0.38	lt brown
8/26	2	4	calm	S 0-5	5.0	11.0	13.5	14.0	0.0	0.24	0.34	lt brown
8/27	3	1	calm	calm	7.0	10.0	13.0	13.0	0.0	0.15	0.24	lt brown
8/28	1	3	calm	S 0-5	2.5	14.0	12.0	12.5	0.0	0.23	0.30	clear
8/29	4	4	E 5	SE 10-15	12.0	15.0	12.5	12.5	1.5	0.21	0.21	lt brown
8/30	4	4	SE 5-10	SE 10-15	13.0	11.0	12.0	12.0	^b	0.15	0.12	lt brown
8/31	2	3	calm	calm	8.5	10.0	12.0	12.0	1.0	0.12	0.15	lt brown
9/01	4	2	calm	calm	10.0	9.0	12.0	14.0	1.3	0.34	0.18	lt brown
9/02	5	2	calm	calm	-2.0	12.0	12.0	13.0	0.0	0.20	0.21	lt brown
9/03	4	4	E 0-5	SSE 0-5	6.0	12.0	12.5	13.0	Trace	0.18	0.17	lt brown
9/04	3	4	calm	W 0-5	8.0	10.0	12.0	11.0	Trace	0.18	0.23	lt brown
9/05	4	4	E 5	calm	10.0	12.0	12.5	13.0	3.8	0.18	0.20	lt brown
9/06	4	4	NE 5-10	NE 15-20	11.0	13.0	12.5	13.0	4.6	0.18	0.20	lt brown
9/07	4	4	NE 0-5	NE 0-5	10.0	12.0	12.0	12.0	15.2	0.20	0.17	lt brown
9/08	4	4	N 0-5	calm	10.0	11.0	12.0	13.5	20.6	0.30	0.20	brown
9/09	5	3	calm	calm	8.0	12.5	12.5	13.0	3.0	0.30	0.27	brown
9/10	2	3	calm	NE 0-5	4.0	13.5	12.0	14.0	0.0	0.23	0.30	brown
9/11	3	2	calm	calm	8.0	13.0	12.0	13.5	0.0	0.20	0.24	brown
9/12	5	2	calm	S 0-5	0.0	13.5	13.0	^b	0.0	0.21	0.27	brown
9/13	5	2	calm	calm	4.0	11.5	^b	^b	0.0	0.30	0.21	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 0.5 mm

Appendix C.1. Sonar counts by date and sector, right bank inshore strata, Nushagak River sonar project, 1997.

Date	Sector												Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12		
6/09	8	7	10	5	4	1	3	0	1	4	4	5	52	52
6/10	39	38	23	26	11	7	3	7	4	2	10	11	181	233
6/11	21	17	20	17	6	4	9	20	3	3	7	17	144	377
6/12	37	19	16	7	5	7	5	8	2	6	1	19	132	509
6/13	31	21	38	13	2	3	1	4	1	2	2	6	124	633
6/14	26	25	38	27	4	3	1	2	1	1	1	7	136	769
6/15	51	8	7	9	2	3	11	4	1	1	0	2	99	868
6/16	29	13	16	8	5	5	12	9	7	5	8	9	126	994
6/17	23	26	29	7	7	2	6	5	3	7	10	5	130	1,124
6/18	37	30	38	18	11	2	7	4	5	11	3	6	172	1,296
6/19	27	63	40	17	3	0	2	5	5	5	6	5	178	1,474
6/20	40	36	19	20	10	4	15	27	37	39	15	6	268	1,742
6/21	19	23	34	19	11	10	26	53	43	35	28	41	342	2,084
6/22	16	19	23	19	31	41	73	94	66	60	30	17	489	2,573
6/23	92	72	76	58	65	104	156	158	102	105	68	26	1,082	3,655
6/24	101	98	199	262	231	221	257	349	265	207	125	66	2,381	6,036
6/25	81	101	122	138	124	239	616	808	457	319	159	71	3,235	9,271
6/26	121	153	325	382	334	798	1,710	2,041	1,195	833	421	209	8,522	17,793
6/27	103	172	594	902	749	966	1,486	1,929	1,395	1,089	551	254	10,190	27,983
6/28	57	108	301	351	256	242	422	594	400	342	200	108	3,381	31,364
6/29	126	125	478	963	1,076	708	1,064	945	403	210	111	78	6,285	37,649
6/30	200	1,125	2,719	2,754	1,742	1,071	1,306	1,422	932	475	183	53	13,982	51,631
7/01	152	1,101	3,430	4,434	3,053	3,215	2,859	3,178	2,512	1,248	494	140	25,816	77,447
7/02	464	589	1,892	2,261	1,962	1,524	2,367	3,452	2,556	1,914	479	254	19,714	97,161
7/03	537	59	167	265	349	430	1,037	1,907	1,529	1,084	367	137	7,868	105,029
7/04	310	140	208	285	460	772	1,302	1,942	1,233	1,128	520	229	8,529	113,558
7/05	278	88	134	177	155	332	220	432	369	269	152	69	2,675	116,233
7/06	231	251	371	498	470	689	1,224	2,246	1,780	1,021	471	182	9,434	125,667
7/07	382	239	445	735	768	1,429	1,053	1,309	1,106	878	492	253	9,089	134,756
7/08	554	180	263	339	369	713	1,018	1,316	952	695	321	103	6,823	141,579
7/09	154	196	298	362	409	532	850	1,457	1,195	755	506	190	6,904	148,483
7/10	340	412	334	264	240	183	392	857	1,034	745	590	339	5,730	154,213
7/11	149	175	141	236	259	180	216	374	383	248	165	82	2,608	156,821
7/12	89	55	128	197	320	410	1,109	2,633	2,682	1,993	907	326	10,849	167,670
7/13	82	60	100	205	365	750	1,868	3,230	3,134	2,414	1,626	1,066	14,900	182,570
7/14	89	75	102	65	71	68	229	779	1,142	1,154	824	393	4,991	187,561

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Appendix C.1. (p 2 of 3)

Date	Sector												Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12		
7/15	25	53	97	101	34	38	145	568	756	603	500	290	3,210	190,771
7/16	93	34	53	61	59	68	103	245	357	454	443	230	2,200	192,971
7/17	123	82	87	86	134	193	360	828	880	823	644	265	4,505	197,476
7/18	90	141	167	222	189	217	423	438	347	389	263	127	3,013	200,489
7/19	102	120	115	107	140	134	111	263	349	530	474	210	2,655	203,144
7/20	126	185	249	154	103	27	84	86	134	140	93	96	1,477	204,621
7/21	183	264	150	126	85	17	137	162	152	159	103	36	1,574	206,195
7/22	350	234	130	117	81	92	118	110	116	135	39	39	1,561	207,756
7/23	265	189	140	206	210	170	246	308	215	129	130	285	2,494	210,250
7/24	136	222	270	211	87	103	200	148	79	72	46	19	1,593	211,843
7/25	117	177	241	115	83	12	55	47	39	21	11	11	929	212,772
7/26	176	274	237	138	77	7	61	37	31	21	12	7	1,078	213,850
7/27	94	147	130	46	10	2	32	28	30	17	8	1	545	214,395
7/28	118	150	169	142	102	30	62	60	35	49	32	6	955	215,350
7/29	152	161	116	54	76	35	31	21	21	14	12	17	710	216,060
7/30	58	94	76	36	26	10	32	21	6	9	4	1	373	216,433
7/31	161	105	94	87	16	21	24	16	23	6	5	4	542	216,975
8/01	72	76	52	55	23	12	15	21	7	3	6	4	346	217,321
8/02	124	62	98	50	15	1	21	17	4	5	4	16	417	217,738
8/03	42	89	64	40	14	11	16	23	21	12	12	11	355	218,093
8/04	161	73	44	29	12	15	19	22	11	7	5	4	402	218,495
8/05	61	70	74	44	23	8	34	25	7	20	5	19	390	218,885
8/06	70	62	31	25	21	7	35	22	14	8	3	4	302	219,187
8/07	65	41	33	10	10	6	13	17	2	1	1	1	200	219,387
8/08	34	103	79	20	10	6	12	23	11	5	6	2	311	219,698
8/09	24	58	91	27	12	6	22	18	10	10	8	3	289	219,987
8/10	39	60	39	23	16	24	93	264	330	320	196	108	1,512	221,499
8/11	94	109	115	43	40	26	84	125	123	159	139	153	1,210	222,709
8/12	36	62	129	282	548	715	1,010	890	499	285	178	192	4,826	227,535
8/13	52	98	125	169	156	201	303	302	161	99	80	116	1,862	229,397
8/14	34	58	56	46	31	74	146	189	116	84	74	80	988	230,385
8/15	15	31	20	20	20	7	20	19	33	22	35	18	260	230,645
8/16	43	39	21	18	6	6	11	9	3	11	3	5	175	230,820
8/17	80	74	36	22	7	5	23	15	13	9	8	12	304	231,124
8/18	48	30	43	22	8	6	37	18	28	18	8	6	272	231,396
8/19	73	88	74	40	17	17	36	36	31	23	13	6	454	231,850

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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	106	86	80	48	28	16	28	22	10	12	6	12	454	232,304
8/21	149	125	78	45	53	37	33	35	24	17	9	6	611	232,915
8/22	82	99	63	38	44	33	34	38	83	92	52	78	736	233,651
8/23	101	109	94	61	24	6	35	26	13	14	17	4	504	234,155
8/24	68	58	68	45	27	12	15	21	10	10	8	10	352	234,507
8/25	47	56	92	37	19	7	16	14	10	15	10	12	335	234,842
8/26	56	45	31	25	20	14	18	19	5	1	0	2	236	235,078
8/27	44	67	63	43	9	4	17	10	12	6	8	1	284	235,362
8/28	65	45	49	26	12	9	31	19	8	9	14	8	295	235,657
8/29	29	58	40	16	9	11	21	25	15	6	2	4	236	235,893
8/30	63	46	54	30	21	8	17	38	25	12	5	9	328	236,221
8/31	65	49	58	38	20	9	25	29	24	44	34	30	425	236,646
9/01	48	63	43	33	22	16	28	44	25	27	15	19	383	237,029
9/02	53	50	38	49	26	13	43	35	24	12	23	10	376	237,405
9/03	65	76	51	50	45	17	42	24	25	29	17	9	450	237,855
9/04	67	74	79	43	26	12	40	30	23	32	25	13	464	238,319
9/05	59	57	62	31	18	22	40	32	21	30	27	15	414	238,733
9/06	59	72	66	36	20	10	43	43	25	22	9	10	415	239,148
9/07	41	51	46	39	21	18	48	30	25	20	10	18	367	239,515
9/08	12	62	78	39	22	11	34	40	20	14	9	5	346	239,861
9/09	34	51	67	48	23	19	23	33	22	21	36	13	390	240,251
9/10	48	72	72	48	24	24	18	21	5	17	83	14	446	240,697
9/11	50	68	74	41	14	13	19	25	17	21	45	7	394	241,091
9/12	94	96	73	33	14	16	18	11	9	10	3	7	384	241,475
9/13	37	53	64	47	22	5	15	12	1	12	5	12	285	241,760
Total	10,174	11,522	18,506	20,308	17,023	18,359	27,810	39,718	32,410	24,484	13,932	7,514	241,760	

Appendix C.2. Sonar counts by date and sector, right bank offshore strata, Nushagak River sonar project, 1997.

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	6	2	2	2	0	2	0	0	0	0	0	0	0	0	0	14	14
6/10	0	0	4	0	0	0	2	0	1	2	0	1	6	8	5	17	46	60
6/11	1	3	10	4	1	0	1	0	0	2	0	2	0	10	10	11	55	115
6/12	1	1	14	2	1	0	0	1	0	0	0	2	3	3	0	3	31	148
6/13	0	2	13	3	1	1	1	0	1	0	1	2	2	0	0	5	32	178
6/14	1	2	35	8	4	9	8	2	2	0	5	6	5	5	2	13	107	285
6/15	0	6	63	58	25	30	24	14	10	17	16	12	7	5	6	18	310	595
6/16	9	26	199	289	79	62	52	40	44	76	43	34	41	21	26	46	1,067	1,662
6/17	0	47	301	348	138	118	105	67	66	64	69	48	38	30	17	32	1,488	3,150
6/18	0	38	178	161	72	72	32	26	20	30	23	23	15	10	14	19	733	3,883
6/19	0	70	326	329	167	106	69	35	30	62	21	10	21	7	16	14	1,283	5,166
6/20	3	179	610	374	168	95	57	41	38	45	30	12	16	6	7	13	1,694	6,860
6/21	14	76	165	80	26	32	13	8	20	16	10	5	9	48	8	7	537	7,397
6/22	0	123	577	372	108	72	64	27	37	27	21	24	16	15	26	43	1,552	8,949
6/23	2	279	711	271	70	57	63	29	28	11	5	4	8	2	4	5	1,548	10,497
6/24	4	332	599	179	51	28	12	0	6	3	2	0	3	3	3	19	1,244	11,741
6/25	4	788	1,802	855	228	123	88	36	51	61	48	31	26	13	10	15	4,176	15,917
6/26	14	1,827	3,521	1,274	283	199	137	71	77	135	102	92	86	78	65	55	8,012	23,929
6/27	13	1,330	1,943	520	163	139	93	40	54	67	50	49	26	25	40	56	4,805	28,534
6/28	11	766	1,087	323	91	60	26	10	21	27	33	23	27	16	14	14	2,548	31,082
6/29	4	325	642	246	120	79	89	22	29	47	34	17	10	12	10	12	1,698	32,780
6/30	11	298	747	351	156	147	101	59	83	72	85	17	7	8	7	7	2,155	34,935
7/01	130	1,071	2,022	827	285	233	211	130	168	132	201	43	12	12	17	17	5,507	40,442
7/02	42	967	1,805	700	280	249	171	100	82	54	17	5	3	1	1	0	4,467	44,909
7/03	9	403	1,226	531	193	150	98	60	59	58	29	6	11	6	10	3	2,849	47,758
7/04	15	538	932	385	130	117	153	77	77	86	111	25	10	7	11	5	2,678	50,434
7/05	6	127	266	158	40	49	29	27	20	17	25	1	2	1	1	1	769	51,203
7/06	18	175	523	390	131	113	121	58	43	29	120	20	8	5	7	7	1,767	52,970
7/07	6	82	338	336	126	83	117	93	33	43	87	18	23	11	21	13	1,428	54,398
7/08	22	824	613	251	142	108	203	506	53	61	36	2	1	2	8	3	2,835	57,233
7/09	23	595	1,255	580	207	221	215	134	73	175	32	6	12	2	10	2	3,540	60,773
7/10	19	535	957	485	145	157	247	96	184	243	80	38	25	16	17	4	3,247	64,020
7/11	8	296	750	323	109	68	52	11	33	38	11	11	6	2	2	5	1,725	65,745
7/12	22	1,037	1,788	754	346	242	185	47	139	51	21	13	10	5	6	1	4,683	70,408
7/13	31	1,094	2,220	1,079	300	253	227	73	283	114	129	11	6	6	24	5	5,853	76,261
7/14	30	469	1,059	666	194	203	228	47	108	83	28	23	8	5	45	9	3,205	79,466
7/15	41	150	695	653	140	100	46	32	33	23	10	6	16	13	14	11	1,983	81,449
7/16	18	86	536	703	238	105	44	14	32	19	10	2	6	0	4	3	1,820	83,269
7/17	19	197	1,129	1,546	362	139	84	52	41	38	20	5	7	10	11	2	3,661	86,930
7/18	30	195	549	562	199	80	52	35	30	37	18	15	15	15	74	27	1,933	88,863
7/19	24	150	330	269	72	39	19	18	28	23	10	2	4	3	3	1	995	89,858

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Appendix C.2. (p 2 of 3)

Date	Sector																Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
7/20	5	27	109	121	71	81	18	12	10	4	2	0	0	1	2	0	463	90,321
7/21	20	54	113	125	70	24	15	9	22	17	10	2	3	2	20	8	514	90,835
7/22	6	24	60	59	34	8	6	5	6	9	3	0	6	0	3	5	234	91,069
7/23	180	249	116	190	95	50	33	14	14	14	13	7	8	7	12	3	1,005	92,074
7/24	43	171	229	272	156	54	52	25	17	17	16	4	1	1	7	5	1,070	93,144
7/25	3	52	106	99	82	35	19	18	17	18	9	16	10	13	6	3	506	93,650
7/26	75	108	140	90	51	22	17	4	23	20	7	8	10	3	11	6	585	94,235
7/27	6	32	46	41	21	7	5	1	5	2	1	0	0	0	4	1	172	94,407
7/28	12	27	50	52	29	15	3	1	7	3	2	0	2	0	1	2	206	94,613
7/29	54	109	60	28	9	3	1	1	1	2	1	2	0	0	3	0	272	94,885
7/30	26	65	31	15	4	7	4	1	2	1	2	0	0	0	0	0	158	95,043
7/31	15	53	27	20	5	9	1	0	1	2	0	0	0	0	1	0	134	95,177
8/01	44	88	22	16	4	5	1	0	1	0	0	0	0	0	0	0	180	95,357
8/02	8	23	8	13	5	3	1	4	1	0	0	0	0	0	1	2	69	95,426
8/03	45	77	46	68	20	19	4	0	0	6	2	0	0	0	0	1	288	95,714
8/04	13	49	43	54	27	30	45	12	19	39	23	6	1	7	20	20	408	96,122
8/05	12	28	17	20	6	3	7	4	1	7	6	2	5	1	10	4	133	96,255
8/06	2	9	17	7	4	0	9	2	6	0	1	1	3	1	7	3	72	96,327
8/07	7	13	4	19	24	29	35	2	0	2	5	3	0	0	9	2	154	96,481
8/08	9	39	25	11	12	8	9	5	7	6	11	4	1	0	0	1	148	96,629
8/09	17	27	35	21	15	14	11	11	2	3	2	0	0	0	1	2	161	96,790
8/10	33	289	322	192	85	77	70	17	34	17	9	3	0	1	0	0	1,149	97,939
8/11	92	336	275	172	117	106	113	25	60	82	85	17	10	4	5	1	1,500	99,439
8/12	47	335	154	128	72	64	63	13	42	34	16	2	1	0	1	0	972	100,411
8/13	47	219	87	67	52	33	39	15	21	19	13	2	1	2	0	0	617	101,028
8/14	23	157	73	42	23	37	19	6	18	21	26	4	3	0	0	1	453	101,481
8/15	13	65	73	44	51	65	36	12	15	13	7	2	0	0	1	0	397	101,878
8/16	6	13	28	16	3	4	5	1	2	1	3	0	0	0	0	0	82	101,960
8/17	5	13	16	11	1	1	7	12	2	2	3	1	1	0	8	0	83	102,043
8/18	10	28	27	26	2	3	1	5	4	7	0	0	2	0	7	1	123	102,166
8/19	9	51	26	6	2	3	3	4	1	0	0	0	0	0	1	0	106	102,272
8/20	11	19	38	12	14	4	27	25	14	14	37	1	0	3	1	0	218	102,490
8/21	36	54	43	14	19	19	15	5	23	22	24	22	1	1	1	1	300	102,790
8/22	25	116	96	72	82	87	59	22	41	23	7	22	15	8	6	10	691	103,481
8/23	11	43	37	22	17	20	30	10	17	44	16	57	1	4	16	7	352	103,833
8/24	6	8	27	26	1	8	3	7	13	5	26	10	8	3	8	6	165	103,998
8/25	7	10	24	20	5	2	2	2	3	2	1	2	2	0	0	0	82	104,080
8/26	9	22	9	13	5	6	2	1	1	2	2	3	0	0	3	0	78	104,158
8/27	9	19	21	14	6	3	0	0	3	1	1	1	0	0	0	0	78	104,236
8/28	5	16	23	19	9	6	2	1	1	8	2	0	1	0	5	8	106	104,342

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Appendix C.2. (p 3 of 3)

Date	Sector																Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
8/29	4	25	18	25	5	2	0	2	1	0	0	3	0	0	0	1	86	104,428
8/30	13	27	24	17	6	13	1	1	5	2	1	0	0	0	0	0	110	104,538
8/31	17	40	45	59	13	11	11	9	14	5	5	2	9	3	2	1	246	104,784
9/01	10	30	58	46	8	12	5	2	3	1	2	0	0	0	0	0	177	104,961
9/02	10	36	33	15	5	3	3	0	1	3	0	0	0	0	0	1	110	105,071
9/03	13	36	52	28	14	6	5	3	13	6	3	8	2	1	0	1	191	105,262
9/04	9	23	21	39	8	1	6	5	4	1	1	0	1	0	1	0	120	105,382
9/05	4	17	39	15	7	7	4	3	1	1	3	0	0	1	0	0	102	105,484
9/06	5	34	33	8	4	6	6	2	2	5	3	0	0	0	0	0	108	105,592
9/07	22	43	48	42	15	5	3	1	1	1	4	4	3	0	0	0	192	105,784
9/08	12	50	37	15	6	11	6	4	3	2	1	0	2	0	0	0	149	105,933
9/09	14	33	24	12	8	5	6	4	1	0	3	0	0	0	0	0	110	106,043
9/10	11	22	11	16	5	7	1	1	4	3	0	0	0	0	0	0	81	106,124
9/11	6	19	10	3	2	1	1	0	0	0	0	0	1	0	0	0	43	106,167
9/12	15	31	14	8	3	3	2	0	1	1	0	0	0	0	0	0	78	106,245
9/13	9	24	17	7	5	0	0	0	0	2	0	0	0	0	0	0	64	106,309
Total	1,786	19,144	35,730	19,843	7,022	5,211	4,400	2,497	2,677	2,820	2,022	899	684	526	775	666	106,309	

Appendix C.3. Sonar counts by date and sector, left bank inshore strata, Nushagak River sonar project, 1997.

Date	Sector												Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12		
6/09	1	72	37	42	10	17	50	56	83	22	25	15	430	430
6/10	27	31	42	26	5	1	2	10	33	24	33	73	307	737
6/11	30	31	22	5	5	6	10	10	12	24	29	9	193	930
6/12	39	30	20	8	4	3	5	14	11	20	18	2	174	1,104
6/13	55	46	57	35	42	21	21	30	43	40	56	44	490	1,594
6/14	65	68	27	18	0	5	25	44	53	67	33	12	417	2,011
6/15	86	53	26	6	8	1	5	13	16	23	9	17	263	2,274
6/16	63	240	43	15	3	0	9	10	23	15	8	28	457	2,731
6/17	40	53	61	10	3	0	3	2	4	8	1	10	195	2,926
6/18	16	65	41	16	0	0	17	44	28	15	8	22	272	3,198
6/19	474	197	79	85	8	2	19	46	65	49	18	8	1,050	4,248
6/20	309	124	35	7	2	4	17	55	67	41	5	41	707	4,955
6/21	29	127	57	13	0	4	16	60	82	16	14	6	424	5,379
6/22	120	58	27	16	26	43	164	369	218	108	44	4	1,197	6,576
6/23	76	26	29	68	14	40	63	113	116	71	20	14	650	7,226
6/24	133	72	17	2	20	11	65	198	172	103	29	56	878	8,104
6/25	99	68	20	15	5	7	35	126	102	64	135	594	1,270	9,374
6/26	76	29	27	48	57	106	366	899	820	326	93	67	2,914	12,288
6/27	87	79	67	46	73	118	346	1,003	1,007	830	260	52	3,968	16,256
6/28	48	27	59	134	64	91	347	910	873	744	206	24	3,527	19,783
6/29	41	65	123	76	53	61	174	732	891	890	242	31	3,379	23,162
6/30	50	80	88	27	22	35	197	614	497	371	428	157	2,566	25,728
7/01	65	67	29	23	74	70	331	1,476	827	539	597	76	4,174	29,902
7/02	159	78	88	86	81	152	592	2,102	1,260	403	316	361	5,678	35,580
7/03	143	70	46	44	59	78	206	738	810	207	90	105	2,596	38,176
7/04	229	111	150	254	352	1,188	736	1,816	810	340	103	130	6,219	44,395
7/05	160	118	103	100	177	417	216	472	233	110	45	325	2,476	46,871
7/06	193	301	162	211	192	647	341	691	420	149	70	29	3,406	50,277
7/07	309	447	550	256	119	587	338	600	533	146	63	30	3,978	54,255
7/08	439	204	119	132	101	461	229	522	480	158	95	57	2,997	57,252
7/09	152	230	115	83	65	148	181	779	888	331	275	273	3,520	60,772
7/10	185	88	120	84	29	88	34	264	303	282	138	357	1,972	62,744
7/11	261	120	94	52	21	37	53	180	129	116	83	162	1,308	64,052
7/12	322	264	109	38	27	164	150	590	646	717	545	447	4,019	68,071
7/13	111	26	23	31	24	215	357	998	1,210	1,255	799	402	5,451	73,522
7/14	118	44	95	17	97	340	438	1,254	1,111	1,079	546	380	5,519	79,041

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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	89	52	32	38	55	125	115	491	571	826	686	447	3,527	82,568
7/16	54	32	32	15	16	40	36	112	82	45	34	107	605	83,173
7/17	99	55	23	22	12	45	88	142	81	90	75	47	779	83,952
7/18	98	43	48	16	33	82	140	253	145	182	73	98	1,211	85,163
7/19	87	37	68	72	29	39	51	66	40	36	96	46	667	85,830
7/20	101	50	34	48	27	17	21	40	25	31	40	110	544	86,374
7/21	78	35	17	25	21	19	33	49	39	39	58	122	535	86,909
7/22	65	78	37	21	17	45	40	76	53	38	64	147	681	87,590
7/23	239	267	61	6	11	21	43	257	53	30	40	104	1,132	88,722
7/24	68	81	19	26	8	56	69	58	31	77	37	36	566	89,288
7/25	36	38	82	61	12	41	61	102	37	58	43	21	592	89,880
7/26	45	57	12	44	12	25	80	48	11	38	14	17	403	90,283
7/27	34	35	72	49	49	44	135	56	16	11	6	32	539	90,822
7/28	44	47	17	13	9	13	26	24	22	21	23	80	339	91,161
7/29	45	28	7	2	6	4	9	25	29	9	11	73	248	91,409
7/30	2	13	21	13	3	0	2	20	21	22	6	147	270	91,679
7/31	2	31	24	24	9	2	8	2	2	11	8	17	140	91,819
8/01	15	29	10	11	4	5	14	6	16	7	3	2	122	91,941
8/02	56	32	14	5	13	4	20	26	16	14	18	28	246	92,187
8/03	76	60	34	21	14	7	11	44	52	35	26	8	388	92,575
8/04	158	154	195	113	48	19	17	104	58	71	23	49	1,009	93,584
8/05	50	53	58	22	13	11	16	21	12	65	17	67	405	93,989
8/06	57	37	29	23	11	9	10	26	20	19	2	16	259	94,248
8/07	55	20	71	36	15	5	3	8	4	30	3	3	253	94,501
8/08	45	39	43	24	12	16	6	9	10	7	11	27	249	94,750
8/09	64	59	44	19	9	5	9	32	14	64	18	64	401	95,151
8/10	43	37	44	18	6	13	31	15	19	99	44	68	437	95,588
8/11	77	42	28	18	23	17	29	33	42	38	25	31	403	95,991
8/12	61	30	29	21	24	61	70	63	62	83	33	12	549	96,540
8/13	64	34	30	21	32	48	28	31	19	55	59	35	456	96,996
8/14	30	24	23	42	41	43	50	75	54	23	16	61	482	97,478
8/15	38	29	35	36	42	37	46	43	19	56	62	78	521	97,999
8/16	45	31	35	13	4	9	7	26	11	21	11	21	234	98,233
8/17	35	35	32	23	20	18	28	29	54	114	75	112	575	98,808
8/18	44	42	27	4	26	16	16	18	12	15	25	40	285	99,093
8/19	56	60	35	11	10	22	7	21	8	99	30	62	421	99,514

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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	18	25	30	26	29	15	22	46	15	69	31	13	339	99,853
8/21	97	44	25	35	20	11	7	24	32	108	25	10	438	100,291
8/22	62	50	56	45	67	26	38	50	48	177	65	40	724	101,015
8/23	61	64	57	24	25	8	33	18	30	84	29	1	434	101,449
8/24	37	44	49	35	21	20	11	30	18	26	26	7	324	101,773
8/25	22	12	28	46	30	7	14	13	7	24	9	50	262	102,035
8/26	12	16	11	22	26	4	4	6	4	46	13	55	219	102,254
8/27	23	47	49	43	29	11	17	37	12	17	37	41	363	102,617
8/28	20	30	26	9	12	19	12	13	12	12	7	8	180	102,797
8/29	22	9	13	11	14	9	11	11	11	5	12	7	135	102,932
8/30	27	62	36	51	29	16	22	6	6	11	1	0	267	103,199
8/31	25	36	36	23	10	11	25	11	15	18	7	5	222	103,421
9/01	28	29	22	33	33	25	16	14	23	27	6	1	257	103,678
9/02	1	30	1	6	4	10	11	28	15	7	4	0	117	103,795
9/03	2	25	4	15	7	10	13	22	11	3	2	0	114	103,909
9/04	12	61	36	11	18	5	11	4	5	3	1	1	168	104,077
9/05	32	35	28	5	7	8	0	7	8	1	4	5	140	104,217
9/06	32	46	38	7	4	3	0	4	4	0	3	4	145	104,362
9/07	28	31	37	5	6	3	1	0	1	2	2	3	119	104,481
9/08	55	28	36	37	21	7	2	8	13	18	7	3	235	104,716
9/09	56	37	19	12	6	0	12	18	5	5	4	4	178	104,894
9/10	36	29	16	9	1	0	11	13	8	7	1	1	132	105,026
9/11	50	50	42	4	0	0	9	20	9	4	5	1	194	105,220
9/12	30	21	30	17	4	0	12	3	2	3	1	2	125	105,345
9/13	20	27	25	22	5	0	2	8	7	4	0	1	121	105,466
Total	7,873	6,523	4,979	3,658	2,966	6,379	7,849	20,705	16,957	12,863	7,596	7,118	105,466	

Appendix C.4. Sonar counts by date and sector, left bank offshore strata, Nushagak River sonar project, 1997.

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	7	11	2	1	0	1	0	2	12	19	12	2	2	1	6	78	78
6/10	0	2	0	0	3	0	0	0	0	27	81	11	7	6	6	6	143	221
6/11	2	16	0	0	7	1	0	0	2	1	0	2	1	0	0	3	35	256
6/12	1	12	3	0	6	9	0	0	1	3	0	0	0	0	2	37	293	
6/13	3	8	3	0	1	0	0	0	1	1	0	0	0	0	2	19	312	
6/14	2	37	25	7	7	4	3	0	0	0	0	0	1	1	0	0	87	399
6/15	10	745	807	449	201	94	26	1	21	9	0	0	2	6	26	2,396	2,795	
6/16	37	1,239	2,055	1,298	423	309	135	33	56	43	23	114	56	29	14	19	5,874	8,669
6/17	15	383	553	362	118	195	170	119	59	83	42	50	46	17	11	22	2,244	10,913
6/18	19	356	336	148	42	85	156	242	53	44	56	99	132	70	39	43	1,919	12,832
6/19	4	667	691	205	35	32	60	23	52	33	34	20	18	4	2	6	1,882	14,714
6/20	71	874	832	291	78	39	28	18	61	40	25	12	8	4	3	23	2,405	17,119
6/21	9	186	148	57	17	1	5	1	5	14	1	2	0	0	2	2	446	17,565
6/22	53	413	183	36	11	2	2	1	6	1	0	3	2	1	0	5	699	18,264
6/23	65	266	60	17	6	10	0	0	2	3	0	0	0	1	1	1	432	18,696
6/24	41	171	31	6	2	0	0	0	0	1	1	0	0	0	0	0	253	18,949
6/25	105	1,119	250	59	7	4	2	1	2	5	1	0	0	0	1	1,556	20,505	
6/26	342	2,523	633	154	40	24	14	5	8	11	10	9	8	2	8	13	3,799	24,304
6/27	277	1,361	303	77	24	12	5	0	4	13	18	1	5	0	0	6	2,104	26,408
6/28	113	653	125	41	7	2	3	0	3	8	7	2	1	0	1	2	965	27,373
6/29	87	438	60	22	1	0	0	0	4	4	2	0	0	0	1	14	633	28,006
6/30	179	649	83	29	5	2	2	0	5	1	3	0	0	0	0	1	959	28,965
7/01	230	1,621	256	65	30	15	17	2	19	9	14	2	3	3	4	10	2,299	31,264
7/02	667	2,618	389	233	107	85	67	55	53	34	33	8	14	370	383	109	5,215	36,479
7/03	245	2,881	818	260	173	115	78	33	60	29	28	77	76	5	3	5	4,883	41,362
7/04	131	898	250	146	86	40	28	8	8	3	3	17	13	0	0	0	1,630	42,992
7/05	81	397	109	35	41	20	15	6	2	3	3	28	17	0	0	0	757	43,749
7/06	138	593	106	26	19	13	10	0	1	1	1	6	16	1	0	0	931	44,680
7/07	90	561	101	39	12	10	4	0	0	1	1	12	41	0	0	0	871	45,551
7/08	91	454	93	37	18	12	11	2	1	0	2	8	3	0	0	0	732	46,283
7/09	139	1,445	433	79	78	52	20	2	6	0	4	9	8	1	0	0	2,274	48,557
7/10	247	1,504	353	79	61	37	5	4	1	2	3	11	16	0	0	0	2,319	50,876
7/11	118	802	104	22	8	7	0	0	0	0	0	2	1	0	0	0	1,064	51,940
7/12	361	2,023	294	42	18	9	10	2	0	0	0	2	1	0	0	0	2,778	54,718
7/13	994	3,206	393	58	19	17	6	3	3	2	3	2	0	0	0	0	4,702	59,420
7/14	661	3,641	673	126	63	26	9	2	2	3	1	7	5	1	0	0	5,433	64,853
7/15	385	1,978	492	90	32	29	4	0	6	0	6	6	5	1	0	0	3,027	67,880
7/16	54	684	203	48	25	10	2	0	2	0	5	6	4	0	0	0	1,043	68,923
7/17	264	1,806	412	50	21	5	5	2	14	4	1	3	1	0	0	0	2,584	71,507
7/18	183	1,179	355	39	8	5	2	0	0	1	0	1	1	0	0	0	1,772	73,279
7/19	52	363	107	17	6	2	1	0	6	0	2	2	0	0	0	0	558	73,837

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Appendix C.4. (p 2 of 3)

Date	Sector																Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
7/20	58	248	65	14	2	4	2	0	2	6	4	2	3	0	0	0	410	74,247
7/21	44	176	66	20	14	27	4	2	0	0	2	10	8	1	0	0	374	74,621
7/22	26	85	49	9	3	13	2	0	3	3	1	14	12	0	0	0	220	74,841
7/23	5	80	134	66	16	3	1	0	0	0	0	0	0	0	0	0	305	75,146
7/24	35	140	176	40	25	9	0	0	4	3	0	1	2	0	0	0	435	75,581
7/25	10	29	47	17	8	1	1	1	2	0	0	1	1	0	0	0	118	75,699
7/26	10	27	82	29	7	1	0	0	6	3	0	0	3	1	0	0	149	75,848
7/27	7	21	11	9	2	2	0	0	1	1	0	1	2	0	0	0	57	75,905
7/28	7	27	9	1	3	0	3	0	0	0	0	3	0	0	0	0	53	75,958
7/29	4	10	7	3	0	0	0	0	0	0	0	26	37	0	0	0	87	76,045
7/30	2	9	0	2	0	0	0	0	2	0	0	3	3	0	0	0	21	76,066
7/31	9	15	4	3	1	0	0	0	3	0	0	12	12	0	0	0	59	76,125
8/01	7	10	5	4	3	0	0	0	0	0	0	0	0	0	0	1	30	76,155
8/02	1	5	10	0	0	1	0	0	2	1	0	0	0	0	0	21	41	76,198
8/03	3	10	13	4	5	7	1	0	31	0	0	0	0	0	0	5	79	76,275
8/04	5	17	7	1	0	1	0	0	2	0	0	0	0	0	0	0	33	76,308
8/05	3	6	2	2	4	11	0	0	3	0	0	0	0	0	0	0	31	76,339
8/06	4	7	6	1	8	21	0	1	7	0	0	0	0	0	0	0	55	76,394
8/07	1	3	2	1	20	10	0	0	5	0	1	0	0	0	0	0	43	76,437
8/08	4	6	6	2	11	17	0	0	4	0	0	0	0	0	0	0	50	76,487
8/09	3	21	16	7	14	31	0	0	6	3	0	0	0	0	0	0	101	76,588
8/10	8	7	16	21	32	15	2	0	11	0	0	0	0	0	0	0	112	76,700
8/11	2	6	7	19	39	30	0	1	4	1	0	0	0	0	0	0	109	76,809
8/12	6	10	10	8	5	41	1	0	1	1	0	0	0	0	0	0	83	76,892
8/13	20	20	31	24	23	20	1	0	3	0	9	0	0	0	0	0	151	77,043
8/14	6	14	21	31	54	69	0	0	2	0	0	0	0	0	0	0	197	77,240
8/15	3	8	7	10	0	19	0	0	4	0	0	0	0	0	0	0	51	77,291
8/16	3	11	7	7	1	11	0	0	1	0	0	0	0	0	0	0	41	77,332
8/17	5	10	4	4	1	42	1	0	7	0	0	0	0	0	0	0	74	77,406
8/18	3	2	4	5	1	16	0	0	2	0	0	0	0	0	0	0	33	77,439
8/19	1	4	5	3	2	36	0	0	1	1	0	0	0	0	0	0	53	77,492
8/20	2	3	4	6	3	38	0	0	1	0	0	0	0	0	0	0	57	77,549
8/21	14	13	7	9	5	27	2	0	5	1	0	0	0	0	0	0	83	77,632
8/22	20	89	91	58	17	58	0	0	8	1	0	0	0	0	0	0	342	77,974
8/23	4	20	23	14	15	45	1	1	3	0	0	0	0	0	0	0	126	78,100
8/24	2	5	12	6	10	23	0	0	2	1	0	0	0	0	0	0	61	78,161
8/25	8	13	9	9	7	62	0	0	0	0	0	0	0	0	0	0	108	78,269
8/26	1	7	1	4	17	25	0	4	0	0	0	0	0	0	0	0	59	78,328
8/27	1	4	3	5	1	16	0	0	2	1	0	0	0	0	0	0	33	78,361
8/28	3	1	6	2	6	16	13	0	9	0	0	0	0	0	0	0	56	78,417

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Appendix C.4. (p 3 of 3)

Date	Sector																Daily Total	Cumulative Total
	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16		
8/29	2	5	8	5	4	17	6	0	1	1	0	0	0	0	0	0	47	78,464
8/30	1	9	23	12	10	10	0	0	0	0	0	0	0	0	0	0	64	78,528
8/31	10	79	72	41	28	70	1	0	1	1	0	0	0	0	0	0	301	78,829
9/01	6	24	58	28	3	26	1	0	19	1	0	0	0	0	0	0	164	78,993
9/02	2	6	16	3	0	18	1	0	1	0	0	0	0	0	0	0	47	79,040
9/03	0	4	4	2	0	34	0	1	0	0	0	0	0	0	0	0	45	79,085
9/04	3	3	2	7	2	9	0	1	1	0	0	0	0	0	0	0	28	79,113
9/05	0	5	24	6	0	14	0	0	0	0	0	0	0	0	0	0	49	79,162
9/06	0	8	21	8	11	12	4	1	1	1	0	0	0	0	0	0	67	79,229
9/07	2	11	24	1	8	31	0	0	1	0	0	0	0	0	0	1	79	79,308
9/08	1	11	41	0	1	13	0	0	0	0	0	0	0	0	0	0	67	79,375
9/09	3	2	3	0	1	17	0	0	0	0	0	0	0	0	0	0	26	79,401
9/10	2	0	10	1	0	2	0	0	2	0	0	0	0	0	0	0	17	79,418
9/11	0	0	10	0	4	2	0	0	4	1	0	0	5	0	0	0	26	79,444
9/12	0	0	1	0	9	0	0	0	0	0	3	0	6	1	0	0	20	79,464
9/13	1	3	1	2	0	8	0	0	0	0	0	0	0	0	0	0	15	79,479
Total	7,000	42,150	14,595	5,351	2,338	2,391	961	586	720	460	414	703	623	539	498	371	79,479	

Appendix D.1. Drift gillnet catch by range, date, session, drift number, mesh, and species,
Nushagak River sonar project, 1997.

						Range 1							
Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeya	Chum	Pink	Coho	White	Other
6/10	1	1	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/10	1	2	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/10	1	9	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/10	1	10	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/10	1	17	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/10	1	18	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	25	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/10	3	26	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/10	3	33	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	34	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	41	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/10	3	42	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	49	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	50	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	57	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	58	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	65	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	66	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/11	3	73	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	74	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	81	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/11	3	82	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/11	3	89	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/11	3	90	5.125	2.4	0.40	0	0	0	0	0	0	0	0
6/12	1	97	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/12	1	98	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/12	1	105	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/12	1	106	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/12	1	113	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	114	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	121	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	122	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	129	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/12	3	130	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	137	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	138	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	145	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/13	1	146	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	153	6.000	2.7	0.45	0	0	0	0	0	0	0	0
6/13	1	154	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	161	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	162	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	169	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/13	3	170	5.125	2.7	0.44	0	0	0	0	0	0	0	0
6/13	3	177	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	178	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	185	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	186	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	193	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	194	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	201	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	202	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	209	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	210	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	217	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/14	3	218	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	225	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	226	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	233	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/14	3	234	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	241	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	242	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	249	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	250	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	257	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	258	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/15	3	265	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	266	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	273	8.125	2.6	0.44	0	0	0	0	0	0	0	0
6/15	3	274	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	281	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	282	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	289	5.125	2.5	0.42	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 2 of 59)

Range 1

Date	Session ^a	Drift Number	Fishing Mesh	Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/16	1	290	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/16	1	297	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/16	1	298	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	305	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	306	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	313	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/16	3	314	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	321	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/16	3	322	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	329	5.125	2.5	0.42	2	1	1	0	0	0	0	0
6/16	3	330	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/17	1	337	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/17	1	338	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/17	1	345	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/17	1	346	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	353	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	354	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	361	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	362	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	369	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/17	3	370	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	377	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	378	5.125	2.6	0.43	1	1	0	0	0	0	0	0
6/18	1	385	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/18	1	386	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	393	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	394	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	401	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/18	1	402	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/18	3	409	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/18	3	410	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	417	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	418	6.000	1.9	0.32	0	0	0	0	0	0	0	0
6/18	3	425	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	426	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	533	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	534	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/19	1	541	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/19	1	542	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	549	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/19	1	550	8.125	2.6	0.44	0	0	0	0	0	0	0	0
6/19	2	557	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	558	8.125	2.7	0.44	0	0	0	0	0	0	0	0
6/19	2	565	5.125	2.3	0.39	0	0	0	0	0	0	0	0
6/19	2	566	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/19	2	573	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	574	6.000	2.4	0.40	0	0	0	0	0	0	0	0
6/19	3	581	6.000	2.6	0.43	1	0	1	0	0	0	0	0
6/19	3	588	5.125	2.6	0.44	1	1	0	0	0	0	0	0
6/19	3	589	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/19	3	596	8.125	2.7	0.44	0	0	0	0	0	0	0	0
6/19	3	597	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/19	3	604	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/20	1	605	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/20	1	606	8.125	2.7	0.44	0	0	0	0	0	0	0	0
6/20	1	613	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	1	614	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/20	1	621	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/20	1	622	6.000	2.6	0.43	1	1	0	0	0	0	0	0
6/20	2	629	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/20	2	630	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/20	2	637	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/20	2	638	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	2	645	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	2	646	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	653	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/20	3	654	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	661	5.125	2.7	0.44	0	0	0	0	0	0	0	0
6/20	3	662	5.125	2.5	0.42	2	0	2	0	0	0	0	0
6/20	3	669	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	670	6.000	2.6	0.44	0	0	0	0	0	0	0	0
6/21	1	653	6.000	2.5	0.42	1	0	1	0	0	0	0	0
6/21	1	654	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/21	1	661	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/21	1	662	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	1	669	8.125	2.5	0.42	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 3 of 59)

Range 1

Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other
6/21	1	670	8.125	2.5	0.42	2	0	2	0	0	0	0	0
6/21	2	677	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/21	2	678	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	2	685	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/21	2	686	5.125	2.5	0.42	2	0	2	0	0	0	0	0
6/21	2	693	6.000	2.5	0.41	7	0	7	0	0	0	0	0
6/21	2	694	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	701	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	702	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	709	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	710	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	717	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	718	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	725	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	726	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	733	6.000	2.5	0.42	2	0	2	0	0	0	0	0
6/22	1	734	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	741	5.125	2.5	0.41	5	0	5	0	0	0	0	0
6/22	1	742	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	2	749	5.125	2.7	0.44	1	1	0	0	0	0	0	0
6/22	2	750	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	2	757	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/22	2	758	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/22	2	765	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	2	766	8.125	2.4	0.41	0	0	0	0	0	0	0	0
6/22	3	773	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	3	774	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	3	781	6.000	2.5	0.41	1	0	1	0	0	0	0	0
6/22	3	782	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/22	3	789	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/22	3	790	5.125	2.4	0.40	0	0	0	0	0	0	0	0
6/23	1	797	5.125	2.7	0.45	2	0	2	0	0	0	0	0
6/23	1	798	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	1	805	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/23	1	806	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	1	813	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/23	1	814	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	821	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/23	2	822	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	829	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	830	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	837	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	838	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	845	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	846	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	853	6.000	2.5	0.42	4	0	4	0	0	0	0	0
6/23	3	854	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/23	3	861	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	862	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/24	1	869	5.125	2.5	0.42	6	0	5	1	0	0	0	0
6/24	1	870	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	877	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	878	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/24	1	885	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	886	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	893	6.000	2.7	0.44	0	0	0	0	0	0	0	0
6/24	1	894	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	901	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/24	1	902	5.125	2.7	0.45	0	0	0	0	0	0	0	0
6/24	1	909	8.125	2.7	0.45	0	0	0	0	0	0	0	0
6/24	1	910	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	917	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/24	3	918	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	925	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	926	5.125	2.5	0.42	7	1	6	0	0	0	0	0
6/24	3	933	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	934	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/25	1	941	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/25	1	942	6.000	2.5	0.42	2	0	2	0	0	0	0	0
6/25	1	949	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	1	950	8.125	2.5	0.42	1	0	0	1	0	0	0	0
6/25	1	957	5.125	2.5	0.42	5	0	1	4	0	0	0	0
6/25	1	958	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/25	2	965	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/25	2	966	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	2	973	6.000	2.5	0.42	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 4 of 59)

Range 1

Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/25	2	974	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/25	2	981	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	2	982	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	3	989	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	3	990	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	3	997	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/25	3	998	5.125	2.6	0.43	2	0	2	0	0	0	0	0
6/25	3	1,005	6.000	2.5	0.42	2	1	1	0	0	0	0	0
6/25	3	1,006	6.000	2.5	0.42	3	0	3	0	0	0	0	0
6/26	1	1,013	6.000	2.6	0.43	15	0	11	4	0	0	0	0
6/26	1	1,014	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/26	1	1,021	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/26	1	1,022	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/26	1	1,029	5.125	2.5	0.42	9	1	4	4	0	0	0	0
6/26	1	1,030	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	2	1,037	5.125	2.5	0.42	3	1	2	0	0	0	0	0
6/26	2	1,038	5.125	2.5	0.42	4	1	3	0	0	0	0	0
6/26	2	1,045	6.000	2.5	0.42	1	0	1	0	0	0	0	0
6/26	2	1,046	6.000	2.5	0.42	3	0	3	0	0	0	0	0
6/26	2	1,053	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	2	1,054	8.125	2.6	0.43	1	0	1	0	0	0	0	0
6/26	3	1,061	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	3	1,062	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	3	1,069	5.125	1.5	0.25	2	1	1	0	0	0	0	0
6/26	3	1,070	5.125	2.5	0.42	3	0	3	0	0	0	0	0
6/26	3	1,077	6.000	2.5	0.41	1	0	1	0	0	0	0	0
6/26	3	1,078	6.000	2.5	0.42	1	0	1	0	0	0	0	0
6/27	1	1,085	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/27	1	1,086	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/27	1	1,093	5.125	2.8	0.46	4	0	4	0	0	0	0	0
6/27	1	1,094	5.125	2.5	0.42	3	0	2	1	0	0	0	0
6/27	1	1,101	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/27	1	1,102	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/27	2	1,109	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/27	2	1,110	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/27	2	1,117	5.125	2.5	0.41	7	0	5	2	0	0	0	0
6/27	2	1,118	5.125	2.5	0.42	5	0	4	1	0	0	0	0
6/27	2	1,125	6.000	2.5	0.42	4	0	4	0	0	0	0	0
6/27	2	1,126	6.000	2.5	0.42	7	0	7	0	0	0	0	0
6/27	3	1,133	6.000	2.5	0.41	4	0	4	0	0	0	0	0
6/27	3	1,134	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/27	3	1,141	5.125	2.5	0.42	3	0	3	0	0	0	0	0
6/27	3	1,142	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/27	3	1,149	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/27	3	1,150	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/28	1	1,157	8.125	2.5	0.42	2	1	1	0	0	0	0	0
6/28	1	1,158	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/28	1	1,165	5.125	2.5	0.42	3	0	3	0	0	0	0	0
6/28	1	1,166	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	1	1,173	6.000	2.5	0.41	4	0	4	0	0	0	0	0
6/28	1	1,174	6.000	2.5	0.42	4	0	4	0	0	0	0	0
6/28	2	1,181	6.000	2.5	0.42	4	0	2	2	0	0	0	0
6/28	2	1,182	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/28	2	1,189	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	2	1,190	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/28	2	1,197	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/28	2	1,198	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	3	1,205	8.125	2.6	0.44	0	0	0	0	0	0	0	0
6/28	3	1,206	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	3	1,213	6.000	2.5	0.42	3	0	3	0	0	0	0	0
6/28	3	1,214	6.000	2.5	0.42	2	0	0	2	0	0	0	0
6/28	3	1,221	5.125	2.5	0.42	9	0	7	2	0	0	0	0
6/28	3	1,222	5.125	2.9	0.48	2	0	2	0	0	0	0	0
6/29	1	1,229	5.125	2.5	0.42	2	0	2	0	0	0	0	0
6/29	1	1,230	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/29	1	1,237	8.125	2.5	0.42	4	0	4	0	0	0	0	0
6/29	1	1,238	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/29	1	1,245	6.000	2.5	0.42	4	0	4	0	0	0	0	0
6/29	1	1,246	6.000	2.4	0.41	4	0	3	1	0	0	0	0
6/29	2	1,253	8.125	2.5	0.42	6	0	6	0	0	0	0	0
6/29	2	1,254	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	2	1,261	5.125	2.5	0.42	4	0	4	0	0	0	0	0
6/29	2	1,262	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	2	1,269	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/29	2	1,270	6.000	2.6	0.43	1	0	1	0	0	0	0	0
6/29	3	1,277	6.000	2.5	0.42	1	0	1	0	0	0	0	0

-Continued-

Appendix D.1. (p 5 of 59)

Range 1

Date	Session	Drift Number	Mesh	Fishing		Species								
				Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other	
6/29	3	1,278	6.000	2.5	0.42	3	0	3	0	0	0	0	0	0
6/29	3	1,285	5.125	2.5	0.42	4	0	3	1	0	0	0	0	0
6/29	3	1,286	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/29	3	1,293	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/29	3	1,294	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/29	2	1,325	6.000	2.5	0.42	3	0	3	0	0	0	0	0	0
6/29	2	1,326	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/29	2	1,332	5.125	2.5	0.42	7	1	6	0	0	0	0	0	0
6/29	2	1,333	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/29	2	1,338	8.125	2.5	0.42	1	0	0	1	0	0	0	0	0
6/29	2	1,339	8.125	2.7	0.44	1	0	0	1	0	0	0	0	0
6/29	2	1,339	8.125	2.5	0.42	3	0	3	0	0	0	0	0	0
6/30	1	1,301	8.125	2.6	0.43	1	0	1	0	0	0	0	0	0
6/30	1	1,302	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/30	1	1,309	5.125	2.5	0.42	2	0	1	1	0	0	0	0	0
6/30	1	1,310	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/30	1	1,317	6.000	2.3	0.39	5	0	4	1	0	0	0	0	0
6/30	1	1,318	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/30	3	1,344	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/30	3	1,345	8.125	2.5	0.42	1	0	1	0	0	0	0	0	0
6/30	3	1,350	5.125	2.5	0.42	1	0	1	0	0	0	0	0	0
6/30	3	1,351	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/30	3	1,356	6.000	2.5	0.42	1	0	1	0	0	0	0	0	0
6/30	3	1,357	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/01	1	1,362	6.000	2.5	0.42	3	0	3	0	0	0	0	0	0
7/01	1	1,363	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/01	1	1,368	5.125	2.6	0.43	1	0	1	0	0	0	0	0	0
7/01	1	1,369	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/01	1	1,374	8.125	2.5	0.42	3	0	3	0	0	0	0	0	0
7/01	1	1,375	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/01	2	1,380	8.125	2.5	0.42	5	0	4	1	0	0	0	0	0
7/01	2	1,381	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/01	2	1,386	6.000	2.5	0.42	2	0	2	0	0	0	0	0	0
7/01	2	1,387	6.000	2.5	0.42	9	0	5	4	0	0	0	0	0
7/01	2	1,392	5.125	2.5	0.42	1	0	0	1	0	0	0	0	0
7/01	2	1,393	5.125	2.5	0.42	2	0	2	0	0	0	0	0	0
7/01	3	1,398	5.125	2.5	0.42	2	0	2	0	0	0	0	0	0
7/01	3	1,399	5.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/01	3	1,404	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/01	3	1,405	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/01	3	1,410	6.000	2.5	0.42	2	0	2	0	0	0	0	0	0
7/01	3	1,411	6.000	2.5	0.42	8	0	8	0	0	0	0	0	0
7/02	1	1,416	6.000	2.5	0.42	1	0	1	0	0	0	0	0	0
7/02	1	1,417	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/02	1	1,424	8.125	2.5	0.42	2	1	1	0	0	0	0	0	0
7/02	1	1,425	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/02	1	1,432	5.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/02	1	1,433	5.125	2.5	0.42	4	0	4	0	0	0	0	0	0
7/02	2	1,440	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/02	2	1,441	5.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/02	2	1,448	6.000	2.2	0.36	10	0	7	3	0	0	0	0	0
7/02	2	1,449	6.000	2.5	0.42	11	0	9	2	0	0	0	0	0
7/02	2	1,454	8.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/02	2	1,455	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/02	3	1,460	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/02	3	1,461	8.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/02	3	1,466	5.125	2.5	0.42	3	0	3	0	0	0	0	0	0
7/02	3	1,467	5.125	2.5	0.42	3	0	3	0	0	0	0	0	0
7/02	3	1,472	6.000	2.5	0.42	2	0	1	1	0	0	0	0	0
7/02	3	1,473	6.000	2.5	0.42	1	0	1	0	0	0	0	0	0
7/03	1	1,478	6.000	2.3	0.42	0	0	0	0	0	0	0	0	0
7/03	1	1,479	6.000	2.5	0.42	1	0	1	0	0	0	0	0	0
7/03	1	1,486	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/03	1	1,487	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/03	1	1,494	8.125	2.5	0.41	0	0	0	0	0	0	0	0	0
7/03	1	1,495	8.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/03	2	1,502	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/03	2	1,503	8.125	2.6	0.44	0	0	0	0	0	0	0	0	0
7/03	2	1,510	5.125	2.7	0.46	0	0	0	0	0	0	0	0	0
7/03	2	1,511	5.125	2.6	0.43	5	0	5	0	0	0	0	0	0
7/03	2	1,518	6.000	2.7	0.44	4	0	3	1	0	0	0	0	0
7/03	2	1,519	6.000	2.3	0.39	2	0	2	0	0	0	0	0	0
7/03	3	1,526	6.000	2.5	0.42	3	0	3	0	0	0	0	0	0
7/03	3	1,527	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/03	3	1,534	8.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/03	3	1,535	8.125	2.5	0.42	1	0	1	0	0	0	0	0	0

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Appendix D.1. (p 6 of 59)

Range 1													
Date	Session ¹	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ¹
7/03	3	1,542	5.125	2.5	0.42	12	0	12	0	0	0	0	0
7/03	3	1,543	5.125	2.5	0.42	4	0	3	1	0	0	0	0
7/04	1	1,550	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/04	1	1,551	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/04	1	1,558	6.000	2.5	0.42	10	0	10	0	0	0	0	0
7/04	1	1,559	6.000	2.2	0.36	2	0	2	0	0	0	0	0
7/04	1	1,566	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/04	1	1,567	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/04	2	1,574	8.125	2.5	0.42	3	0	3	0	0	0	0	0
7/04	2	1,575	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/04	2	1,582	6.000	2.6	0.43	4	0	4	0	0	0	0	0
7/04	2	1,583	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/04	2	1,590	5.125	2.5	0.42	3	0	2	1	0	0	0	0
7/04	2	1,591	5.125	2.6	0.44	7	0	7	0	0	0	0	0
7/04	3	1,598	5.125	2.5	0.41	5	0	5	0	0	0	0	0
7/04	3	1,599	5.125	2.5	0.42	3	0	3	0	0	0	0	0
7/04	3	1,606	6.000	2.5	0.42	15	0	14	1	0	0	0	0
7/04	3	1,607	6.000	2.5	0.42	7	0	7	0	0	0	0	0
7/04	3	1,614	6.000	2.5	0.42	9	1	8	0	0	0	0	0
7/04	3	1,615	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/05	1	1,622	8.125	2.5	0.42	1	1	0	0	0	0	0	0
7/05	1	1,623	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	1	1,630	5.125	2.5	0.42	5	0	5	0	0	0	0	0
7/05	1	1,631	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	1	1,638	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/05	1	1,639	6.000	2.5	0.42	3	1	2	0	0	0	0	0
7/05	2	1,646	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/05	2	1,647	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/05	2	1,654	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	2	1,655	8.125	2.5	0.42	1	1	0	0	0	0	0	0
7/05	2	1,662	5.125	2.5	0.42	2	1	1	0	0	0	0	0
7/05	2	1,663	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	3	1,670	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	3	1,671	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/05	3	1,678	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/05	3	1,679	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	3	1,686	6.000	2.6	0.43	4	0	3	1	0	0	0	0
7/05	3	1,687	6.000	2.5	0.42	4	0	4	0	0	0	0	0
7/06	1	1,694	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/06	1	1,695	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/06	1	1,702	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	1	1,703	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	1	1,710	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/06	1	1,711	5.125	2.6	0.43	3	1	1	1	0	0	0	0
7/06	2	1,718	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/06	2	1,719	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	2	1,726	6.000	2.5	0.42	3	0	3	0	0	0	0	0
7/06	2	1,727	6.000	2.5	0.42	4	0	4	0	0	0	0	0
7/06	2	1,734	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	2	1,735	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	3	1,742	8.125	2.5	0.42	2	0	2	0	0	0	0	0
7/06	3	1,743	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/06	3	1,750	6.000	2.5	0.42	3	0	3	0	0	0	0	0
7/06	3	1,751	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/06	3	1,758	5.125	2.5	0.42	9	0	9	0	0	0	0	0
7/06	3	1,759	5.125	2.5	0.42	3	0	3	0	0	0	0	0
7/07	1	1,766	5.125	2.3	0.38	9	0	9	0	0	0	0	0
7/07	1	1,767	5.125	2.5	0.42	5	0	4	1	0	0	0	0
7/07	1	1,774	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/07	1	1,775	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/07	1	1,782	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	1	1,783	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	2	1,790	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/07	2	1,791	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/07	2	1,798	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/07	2	1,799	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/07	2	1,806	6.000	2.5	0.42	1	1	0	0	0	0	0	0
7/07	2	1,807	6.000	2.5	0.42	1	1	0	0	0	0	0	0
7/07	3	1,814	6.000	2.5	0.42	4	0	4	0	0	0	0	0
7/07	3	1,815	6.000	2.5	0.42	5	0	5	0	0	0	0	0
7/07	3	1,820	5.125	2.6	0.44	10	0	10	0	0	0	0	0
7/07	3	1,821	5.125	2.3	0.38	10	0	10	0	0	0	0	0
7/07	3	1,826	8.125	2.5	0.42	6	0	6	0	0	0	0	0
7/07	3	1,827	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/08	1	1,838	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	1	1,839	8.125	2.5	0.42	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 7 of 59)

Range 1

Date	Session ¹	Drift Number	Mesh	Fishing			Species							
				Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ²	
7/08	1	1,846	5.125	2.4	0.39	6	0	6	0	0	0	0	0	0
7/08	1	1,847	5.125	2.5	0.41	1	0	0	0	0	0	0	1	0
7/08	1	1,854	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/08	1	1,855	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/08	2	1,862	6.000	2.5	0.42	1	0	1	0	0	0	0	0	0
7/08	2	1,863	6.000	2.5	0.42	4	0	4	0	0	0	0	0	0
7/08	2	1,870	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/08	2	1,871	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/08	2	1,878	5.125	2.5	0.42	5	0	5	0	0	0	0	0	0
7/08	2	1,879	5.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/08	3	1,886	5.125	2.5	0.42	6	1	5	0	0	0	0	0	0
7/08	3	1,887	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/08	3	1,894	6.000	2.5	0.41	7	0	7	0	0	0	0	0	0
7/08	3	1,895	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/08	3	1,902	8.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/08	3	1,903	8.125	2.5	0.42	3	0	3	0	0	0	0	0	0
7/09	1	1,910	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/09	1	1,911	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/09	1	1,918	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/09	1	1,919	5.125	2.5	0.42	3	0	3	0	0	0	0	0	0
7/09	1	1,926	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/09	1	1,927	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/09	2	1,934	8.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/09	2	1,935	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/09	2	1,942	6.000	2.7	0.44	0	0	0	0	0	0	0	0	0
7/09	2	1,943	6.000	2.6	0.43	1	0	1	0	0	0	0	0	0
7/09	2	1,950	5.125	2.5	0.42	2	0	2	0	0	0	0	0	0
7/09	2	1,951	5.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/09	3	1,958	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/09	3	1,959	5.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/09	3	1,966	8.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/09	3	1,967	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/09	3	1,972	6.000	2.5	0.42	4	0	4	0	0	0	0	0	0
7/09	3	1,973	6.000	2.5	0.42	3	0	3	0	0	0	0	0	0
7/10	1	1,978	6.000	2.5	0.42	1	0	1	0	0	0	0	0	0
7/10	1	1,979	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/10	1	1,986	5.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/10	1	1,987	5.125	2.5	0.42	4	0	4	0	0	0	0	0	0
7/10	1	1,994	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/10	1	1,995	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/10	2	2,002	8.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/10	2	2,003	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/10	2	2,010	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/10	2	2,011	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/10	2	2,018	6.000	2.5	0.42	4	0	4	0	0	0	0	0	0
7/10	2	2,019	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/10	3	2,026	6.000	2.5	0.42	3	0	3	0	0	0	0	0	0
7/10	3	2,027	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/10	3	2,034	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/10	3	2,035	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/10	3	2,042	5.125	2.5	0.42	2	0	2	0	0	0	0	0	0
7/10	3	2,043	5.125	2.5	0.42	2	1	1	0	0	0	0	0	0
7/11	1	2,050	5.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/11	1	2,051	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/11	1	2,058	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/11	1	2,059	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/11	1	2,066	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/11	1	2,067	8.125	2.5	0.41	0	0	0	0	0	0	0	0	0
7/11	2	2,074	8.125	2.5	0.41	0	0	0	0	0	0	0	0	0
7/11	2	2,075	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/11	2	2,082	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/11	2	2,083	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/11	2	2,090	5.125	2.5	0.42	9	0	9	0	0	0	0	0	0
7/11	2	2,091	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/11	3	2,098	5.125	2.7	0.44	0	0	0	0	0	0	0	0	0
7/11	3	2,099	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/11	3	2,106	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/11	3	2,107	6.000	2.5	0.42	9	0	9	0	0	0	0	0	0
7/11	3	2,114	8.125	2.5	0.42	2	0	2	0	0	0	0	0	0
7/11	3	2,115	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/12	1	2,122	8.125	2.5	0.41	0	0	0	0	0	0	0	0	0
7/12	1	2,123	8.125	2.5	0.42	2	0	2	0	0	0	0	0	0
7/12	1	2,130	5.125	2.5	0.42	4	0	4	0	0	0	0	0	0
7/12	1	2,131	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/12	1	2,138	6.000	2.5	0.41	4	0	4	0	0	0	0	0	0
7/12	1	2,139	6.000	2.5	0.41	4	0	4	0	0	0	0	0	0

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Appendix D.1. (p 8 of 59)

Range 1

Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Rockyeye	Chum	Pink	Coho	White	Other ^b
7/12	2	2,146	6.000	2.5	0.42	4	0	4	0	0	0	0	0
7/12	2	2,147	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	2,154	5.125	2.5	0.42	5	0	5	0	0	0	0	0
7/12	2	2,155	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	2,162	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	2,163	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/12	3	2,170	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	3	2,171	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/12	3	2,178	5.125	2.4	0.40	9	0	9	0	0	0	0	0
7/12	3	2,179	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	3	2,186	6.000	2.5	0.41	5	0	5	0	0	0	0	0
7/12	3	2,187	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/13	1	2,194	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/13	1	2,195	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/13	1	2,202	8.125	2.6	0.43	2	0	2	0	0	0	0	0
7/13	1	2,203	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/13	1	2,210	5.125	2.5	0.42	16	0	16	0	0	0	0	0
7/13	1	2,211	5.125	2.5	0.42	8	0	8	0	0	0	0	0
7/13	2	2,218	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/13	2	2,219	5.125	2.7	0.44	2	0	2	0	0	0	0	0
7/13	2	2,226	6.000	2.6	0.43	5	0	5	0	0	0	0	0
7/13	2	2,227	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/13	2	2,234	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	2	2,235	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	1	2,254	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/14	1	2,255	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/14	1	2,262	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	1	2,263	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/14	1	2,270	8.125	2.4	0.39	1	0	1	0	0	0	0	0
7/14	1	2,271	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	2	2,278	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/14	2	2,279	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	2	2,286	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/14	2	2,287	5.125	2.5	0.42	6	0	6	0	0	0	0	0
7/14	2	2,294	6.000	2.5	0.42	9	0	9	0	0	0	0	0
7/14	2	2,295	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/14	3	2,302	6.000	2.5	0.42	4	0	4	0	0	0	0	0
7/14	3	2,303	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/14	3	2,310	8.125	2.5	0.42	2	0	2	0	0	0	0	0
7/14	3	2,311	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	3	2,318	5.125	2.5	0.42	5	0	5	0	0	0	0	0
7/14	3	2,319	5.125	2.5	0.42	3	0	3	0	0	0	0	0
7/15	1	2,326	5.125	2.5	0.42	2	0	1	1	0	0	0	0
7/15	1	2,327	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,334	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,335	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/15	1	2,342	8.125	2.5	0.42	2	0	2	0	0	0	0	0
7/15	1	2,343	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/15	3	2,350	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/15	3	2,351	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,358	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,359	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,366	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,367	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,374	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,375	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/16	1	2,382	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,383	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/16	1	2,390	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,391	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	3	2,398	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/16	3	2,399	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/16	3	2,406	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/16	3	2,407	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/16	3	2,414	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/16	3	2,415	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	1	2,422	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	1	2,423	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/17	1	2,430	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	1	2,431	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	1	2,438	6.000	2.3	0.39	3	0	3	0	0	0	0	0
7/17	1	2,439	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,446	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/17	3	2,447	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/17	3	2,454	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,455	5.125	2.5	0.42	1	0	1	0	0	0	0	0

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Appendix D.1. (p 9 of 59)

Range 1

Date	Session	Drift Number	Fishing Mesh	Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other
7/17	3	2,462	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,463	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,470	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/18	1	2,471	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,478	5.125	2.5	0.42	6	0	5	1	0	0	0	0
7/18	1	2,479	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/18	1	2,486	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/18	1	2,487	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/18	3	2,494	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/18	3	2,495	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/18	3	2,502	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	3	2,503	8.125	2.5	0.42	2	0	2	0	0	0	0	0
7/18	3	2,510	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/18	3	2,511	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/19	1	2,518	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/19	1	2,519	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/19	4	2,526	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/19	4	2,527	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/19	4	2,534	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/19	4	2,535	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/19	3	2,542	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/19	3	2,543	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/19	3	2,550	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/19	3	2,551	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/19	3	2,558	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/19	3	2,559	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/20	1	2,566	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/20	1	2,567	8.125	2.4	0.40	0	0	0	0	0	0	0	0
7/20	1	2,574	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/20	1	2,575	5.125	2.5	0.42	1	0	0	0	0	1	0	0
7/20	1	2,582	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/20	1	2,583	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/20	3	2,590	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/20	3	2,591	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/20	3	2,598	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/20	3	2,599	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/20	3	2,606	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/20	3	2,607	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/21	1	2,614	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/21	1	2,615	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/21	1	2,622	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/21	1	2,623	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/21	1	2,630	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/21	1	2,631	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/21	3	2,638	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/21	3	2,639	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/21	3	2,646	5.125	2.6	0.44	0	0	0	0	0	0	0	0
7/21	3	2,647	5.125	2.5	0.42	3	0	3	0	0	0	0	0
7/21	3	2,654	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/21	3	2,655	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/22	1	2,662	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/22	1	2,663	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,670	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,671	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/22	1	2,678	8.125	2.6	0.43	1	0	1	0	0	0	0	0
7/22	1	2,679	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/22	3	2,686	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/22	3	2,687	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,694	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/22	3	2,695	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/22	3	2,702	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,703	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,710	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/23	1	2,711	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,718	8.125	2.5	0.42	1	0	0	1	0	0	0	0
7/23	1	2,719	8.125	1.9	0.31	0	0	0	0	0	0	0	0
7/23	1	2,726	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,727	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/23	3	2,734	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/23	3	2,735	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,742	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/23	3	2,743	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/23	3	2,750	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,751	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,758	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,759	8.125	2.5	0.42	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 10 of 59)

Range 1

Date	Session	Drift Number	Mesh	Fishing		Species								
				Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other	
7/24	1	2,766	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/24	1	2,767	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/24	1	2,774	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/24	1	2,775	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/24	3	2,782	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/24	3	2,783	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/24	3	2,790	8.125	2.8	0.46	0	0	0	0	0	0	0	0	0
7/24	3	2,791	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/24	3	2,798	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/24	3	2,799	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
7/25	1	2,806	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
7/25	1	2,807	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/25	1	2,814	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/25	1	2,815	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/25	3	2,822	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/25	3	2,823	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/25	3	2,830	5.125	2.6	0.44	0	0	0	0	0	0	0	0	0
7/25	3	2,831	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
7/26	1	2,838	5.125	2.4	0.40	0	0	0	0	0	0	0	0	0
7/26	1	2,839	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/26	1	2,846	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/26	1	2,847	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
7/26	3	2,854	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/26	3	2,855	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/26	3	2,862	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/26	3	2,863	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/27	1	2,870	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/27	1	2,871	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/27	1	2,878	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/27	1	2,879	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/27	3	2,886	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/27	3	2,887	6.000	2.6	0.43	0	0	0	0	0	0	0	0	0
7/27	3	2,894	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/27	3	2,895	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/28	1	2,902	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
7/28	1	2,903	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
7/28	1	2,910	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/28	1	2,911	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/28	3	2,918	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/28	3	2,919	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/28	3	2,926	5.125	2.9	0.48	0	0	0	0	0	0	0	0	0
7/28	3	2,927	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
7/29	1	2,934	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/29	1	2,935	5.125	2.4	0.41	0	0	0	0	0	0	0	0	0
7/29	1	2,942	6.000	2.6	0.44	0	0	0	0	0	0	0	0	0
7/29	1	2,943	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/29	3	2,950	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/29	3	2,951	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
7/29	3	2,958	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
7/29	3	2,959	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/30	1	2,966	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/30	1	2,967	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
7/30	1	2,974	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/30	1	2,975	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/30	3	2,990	6.000	2.6	0.44	0	0	0	0	0	0	0	0	0
7/30	3	2,991	6.000	2.6	0.43	0	0	0	0	0	0	0	0	0
7/30	3	2,998	5.125	2.0	0.33	0	0	0	0	0	0	0	0	0
7/30	3	2,999	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/31	1	3,006	6.000	2.6	0.43	0	0	0	0	0	0	0	0	0
7/31	1	3,007	6.000	2.8	0.46	0	0	0	0	0	0	0	0	0
7/31	1	3,014	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/31	1	3,015	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/31	3	3,022	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
7/31	3	3,023	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/31	3	3,030	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/31	3	3,031	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/01	1	3,038	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/01	1	3,039	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/01	1	3,046	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/01	1	3,047	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/01	3	3,054	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
8/01	3	3,055	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/01	3	3,062	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
8/01	3	3,063	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/02	1	3,070	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/02	1	3,071	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0

-Continued-

Appendix D.I. (p 11 of 59)

Range 1

Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
8/02	1	3,078	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/02	1	3,079	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/02	3	3,086	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/02	3	3,087	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/02	3	3,094	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/02	3	3,095	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/03	1	3,102	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/03	1	3,103	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/03	1	3,110	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/03	1	3,111	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/03	3	3,118	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/03	3	3,119	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/03	3	3,126	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/03	3	3,127	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/04	1	3,134	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	1	3,135	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	1	3,142	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/04	1	3,143	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/04	3	3,150	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,151	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,158	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,159	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/05	1	3,166	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/05	1	3,167	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/05	1	3,174	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/05	1	3,175	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/05	3	3,182	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/05	3	3,183	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/05	3	3,190	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/05	3	3,191	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,198	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,199	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,206	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/06	1	3,207	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/06	1	3,208	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/06	3	3,218	6.000	2.8	0.47	0	0	0	0	0	0	0	0
8/06	3	3,219	6.000	2.7	0.45	0	0	0	0	0	0	0	0
8/06	3	3,226	5.125	2.6	0.44	0	0	0	0	0	0	0	0
8/06	3	3,227	5.125	2.6	0.44	0	0	0	0	0	0	0	0
8/06	3	3,228	5.125	2.7	0.46	0	0	0	0	0	0	0	0
8/07	1	3,238	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,239	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,246	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,247	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/07	1	3,248	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/07	3	3,258	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/07	3	3,259	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	3	3,266	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/07	3	3,267	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/07	3	3,268	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,278	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,279	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,286	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,287	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,288	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,298	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,299	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,306	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,307	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,308	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/09	1	3,218	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/09	1	3,219	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/09	1	3,226	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/09	1	3,227	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/09	1	3,228	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,238	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/09	3	3,239	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,246	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,247	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,248	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/10	1	3,258	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,259	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,266	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,267	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/10	1	3,268	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/10	3	3,278	6.000	2.5	0.41	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 12 of 59)

Range 1

Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species								
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b	
8/10	3	3,279	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
8/10	3	3,286	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/10	3	3,287	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/10	3	3,288	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/11	1	3,298	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/11	1	3,299	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/11	1	3,306	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/11	1	3,307	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/11	1	3,308	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/11	3	3,318	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/11	3	3,319	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/11	3	3,326	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/11	3	3,327	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/11	3	3,328	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/12	1	3,338	6.000	2.6	0.43	0	0	0	0	0	0	0	0	0
8/12	1	3,339	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/12	1	3,346	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/12	1	3,347	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/12	1	3,348	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/12	3	3,358	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/12	3	3,359	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/12	3	3,366	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/12	3	3,367	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/12	3	3,368	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/13	1	3,378	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/13	1	3,379	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/13	1	3,386	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/13	1	3,387	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/13	1	3,388	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/13	3	3,398	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/13	3	3,399	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/13	3	3,406	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/13	3	3,407	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/13	3	3,408	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/14	1	3,418	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/14	1	3,419	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/14	1	3,426	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/14	1	3,427	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/14	1	3,428	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/14	3	3,438	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/14	3	3,439	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
8/14	3	3,446	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/14	3	3,447	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/14	3	3,448	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
8/15	1	3,458	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
8/15	1	3,459	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/15	1	3,466	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/15	1	3,467	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/15	1	3,468	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/15	3	3,478	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/15	3	3,479	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
8/15	3	3,486	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/15	3	3,487	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/15	3	3,488	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/16	1	3,498	6.000	2.6	0.43	0	0	0	0	0	0	0	0	0
8/16	1	3,499	6.000	2.6	0.43	0	0	0	0	0	0	0	0	0
8/16	1	3,506	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/16	1	3,507	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/16	1	3,508	5.125	2.5	0.42	1	0	0	0	0	1	0	0	0
8/16	3	3,518	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/16	3	3,519	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/16	3	3,526	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/16	3	3,527	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/16	3	3,528	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/17	1	3,538	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/17	1	3,539	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/17	1	3,546	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/17	1	3,547	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/17	1	3,548	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/17	3	3,558	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/17	3	3,559	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/17	3	3,566	5.125	2.5	0.42	1	0	0	0	0	1	0	0	0
8/17	3	3,567	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/17	3	3,568	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/18	1	3,578	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/18	1	3,579	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0

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Appendix D.1. (p 13 of 59)

Range 1

Date	Session ^a	Drift Number	Mesh	Fishing		Species								
				Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b	
8/18	1	3,586	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/18	1	3,587	5.125	2.4	0.41	1	0	0	0	0	1	0	0	0
8/18	1	3,588	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/18	3	3,598	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/18	3	3,599	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/18	3	3,606	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/18	3	3,607	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/18	3	3,608	5.125	2.6	0.43	1	0	0	0	0	1	0	0	0
8/19	1	3,618	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/19	1	3,619	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/19	1	3,626	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/19	1	3,627	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/19	1	3,628	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/19	3	3,638	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/19	3	3,639	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/19	3	3,646	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/19	3	3,647	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/19	3	3,648	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	1	3,658	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	1	3,659	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	1	3,666	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/20	1	3,667	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	1	3,668	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	3	3,678	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	3	3,679	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	3	3,686	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	3	3,687	5.125	2.5	0.42	1	0	0	0	0	1	0	0	0
8/20	3	3,688	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/21	1	3,698	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
8/21	1	3,699	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
8/21	1	3,706	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/21	1	3,707	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/21	3	3,714	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/21	3	3,715	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/21	3	3,722	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/21	3	3,723	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	1	3,730	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	1	3,731	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	1	3,738	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	1	3,739	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	3	3,746	6.000	2.8	0.46	0	0	0	0	0	0	0	0	0
8/22	3	3,747	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	3	3,754	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	3	3,755	5.125	2.7	0.45	0	0	0	0	0	0	0	0	0
8/23	1	3,762	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/23	1	3,763	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
8/23	1	3,770	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
8/23	1	3,771	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/23	3	3,778	6.000	2.6	0.43	0	0	0	0	0	0	0	0	0
8/23	3	3,779	6.000	2.8	0.46	0	0	0	0	0	0	0	0	0
8/23	3	3,786	5.125	2.9	0.48	0	0	0	0	0	0	0	0	0
8/23	3	3,787	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
8/24	1	3,794	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
8/24	1	3,795	6.000	2.6	0.43	0	0	0	0	0	0	0	0	0
8/24	1	3,802	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
8/24	3	3,810	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/24	3	3,811	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
8/24	3	3,818	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/24	3	3,819	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/25	1	3,826	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/25	1	3,827	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/25	1	3,834	5.125	2.8	0.46	0	0	0	0	0	0	0	0	0
8/25	1	3,835	5.125	2.3	0.41	0	0	0	0	0	0	0	0	0
8/25	3	3,842	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/25	3	3,843	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
8/25	3	3,850	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
8/25	3	3,851	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
8/26	1	3,858	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/26	1	3,859	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/26	1	3,866	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/26	1	3,867	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/26	3	3,874	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/26	3	3,875	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/26	3	3,882	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/26	3	3,883	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0

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Appendix D.1. (p 14 of 59)

Range 1

Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
8/27	1	3,890	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/27	1	3,891	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/27	1	3,898	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/27	1	3,899	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/27	3	3,906	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/27	3	3,907	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/27	3	3,914	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/27	3	3,915	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/28	1	3,922	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/28	1	3,923	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/28	1	3,930	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/28	1	3,931	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/28	3	3,938	6.000	2.6	0.43	1	0	0	0	0	1	0	0
8/28	3	3,939	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/28	3	3,946	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/28	3	3,947	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/29	1	3,954	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/29	1	3,955	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/29	1	3,962	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/29	1	3,963	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/29	3	3,970	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/29	3	3,971	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/29	3	3,978	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/29	3	3,979	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/30	1	3,986	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/30	1	3,987	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/30	1	3,994	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/30	1	3,995	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/30	3	4,002	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/30	3	4,003	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/30	3	4,010	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/30	3	4,011	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/31	1	4,018	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/31	1	4,019	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/31	1	4,026	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/31	1	4,027	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/31	3	4,034	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/31	3	4,035	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/31	3	4,042	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/31	3	4,043	5.125	2.6	0.43	0	0	0	0	0	0	0	0
9/01	1	4,050	6.000	2.5	0.41	1	0	0	0	0	1	0	0
9/01	1	4,051	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/01	1	4,058	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/01	1	4,059	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/01	3	4,066	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/01	3	4,067	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/01	3	4,074	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/01	3	4,075	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/02	1	4,082	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/02	1	4,083	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/02	1	4,090	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/02	1	4,091	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/02	3	4,098	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/02	3	4,099	6.000	2.5	0.41	0	0	0	0	0	0	0	0
9/02	3	4,106	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/02	3	4,107	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/03	1	4,114	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/03	1	4,115	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/03	1	4,122	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/03	1	4,123	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/03	3	4,130	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/03	3	4,131	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/03	3	4,138	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/03	3	4,139	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/04	1	4,146	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/04	1	4,147	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/04	1	4,154	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/04	1	4,155	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/04	3	4,162	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/04	3	4,163	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/04	3	4,170	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/04	3	4,171	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/05	1	4,178	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/05	1	4,179	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/05	1	4,186	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/05	1	4,187	5.125	2.5	0.42	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 15 of 59)

Range 1													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
9/05	3	4,194	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/05	3	4,195	6.000	2.5	0.41	0	0	0	0	0	0	0	0
9/05	3	4,202	5.125	2.5	0.41	0	0	0	0	0	0	0	0
9/05	3	4,203	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/06	1	4,210	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/06	1	4,211	6.000	2.5	0.41	0	0	0	0	0	0	0	0
9/06	1	4,218	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/06	1	4,219	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/06	3	4,226	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/06	3	4,227	6.000	2.5	0.41	0	0	0	0	0	0	0	0
9/06	3	4,234	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/06	3	4,235	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/07	1	4,242	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/07	1	4,243	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/07	1	4,250	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/07	1	4,251	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/07	3	4,258	6.000	2.5	0.41	0	0	0	0	0	0	0	0
9/07	3	4,259	6.000	2.5	0.41	0	0	0	0	0	0	0	0
9/07	3	4,266	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/07	3	4,267	5.125	2.5	0.42	1	0	0	0	0	1	0	0
9/08	1	4,274	6.000	2.0	0.33	0	0	0	0	0	0	0	0
9/08	1	4,275	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/08	1	4,282	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/08	1	4,283	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/08	3	4,290	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/08	3	4,291	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/08	3	4,298	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/08	3	4,299	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/09	1	4,306	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/09	1	4,307	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/09	1	4,314	5.125	2.6	0.43	0	0	0	0	0	0	0	0
9/09	1	4,315	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/09	3	4,322	6.000	2.5	0.41	0	0	0	0	0	0	0	0
9/09	3	4,323	6.000	2.5	0.41	0	0	0	0	0	0	0	0
9/09	3	4,330	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/09	3	4,331	5.125	2.6	0.43	0	0	0	0	0	0	0	0
9/10	1	4,338	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/10	1	4,339	6.000	2.5	0.41	0	0	0	0	0	0	0	0
9/10	1	4,346	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/10	1	4,347	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/10	3	4,354	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/10	3	4,355	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/10	3	4,362	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/10	3	4,363	5.125	2.5	0.42	0	0	0	0	0	0	0	0
Range 1 Total			-	2,772	462.01	804	29	711	53	0	10	1	0

-Continued-

Appendix D.1. (p 16 of 59)

Range 2

Date	Session	Drift Number	Mesh	Fishing		Species								
				Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other	
6/10	1	3	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/10	1	4	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/10	1	11	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/10	1	12	6.000	2.6	0.43	0	0	0	0	0	0	0	0	0
6/10	1	19	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
6/10	1	20	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/10	3	27	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
6/10	3	28	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
6/10	3	35	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/10	3	36	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/10	3	43	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/10	3	44	6.000	2.6	0.44	0	0	0	0	0	0	0	0	0
6/11	1	51	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/11	1	52	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
6/11	1	59	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
6/11	1	60	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
6/11	1	67	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/11	1	68	8.125	2.6	0.43	0	0	0	0	0	0	0	0	0
6/11	3	75	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/11	3	76	8.125	2.5	0.41	0	0	0	0	0	0	0	0	0
6/11	3	83	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/11	3	84	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/11	3	91	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/11	3	92	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/12	1	99	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/12	1	100	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
6/12	1	107	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/12	1	108	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/12	1	115	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/12	1	116	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/12	3	123	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/12	3	124	6.000	2.6	0.43	0	0	0	0	0	0	0	0	0
6/12	3	131	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
6/12	3	132	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
6/12	3	139	8.125	2.5	0.41	0	0	0	0	0	0	0	0	0
6/12	3	140	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/13	1	147	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/13	1	148	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/13	1	155	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/13	1	156	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/13	1	163	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/13	1	164	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/13	3	171	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
6/13	3	172	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/13	3	179	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/13	3	180	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/13	3	187	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/13	3	188	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/14	1	195	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/14	1	196	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/14	1	203	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/14	1	204	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/14	1	211	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/14	1	212	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/14	3	219	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
6/14	3	220	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
6/14	3	227	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/14	3	228	6.000	2.4	0.39	0	0	0	0	0	0	0	0	0
6/14	3	235	8.125	2.5	0.41	0	0	0	0	0	0	0	0	0
6/14	3	236	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/15	1	243	8.125	2.5	0.42	1	1	0	0	0	0	0	0	0
6/15	1	244	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/15	1	251	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
6/15	1	252	5.125	2.5	0.42	2	2	0	0	0	0	0	0	0
6/15	1	259	6.000	2.7	0.44	5	5	0	0	0	0	0	0	0
6/15	1	260	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/15	3	267	6.000	2.6	0.43	2	2	0	0	0	0	0	0	0
6/15	3	268	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/15	3	275	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/15	3	276	8.125	2.6	0.44	1	1	0	0	0	0	0	0	0
6/15	3	283	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/15	3	284	5.125	2.5	0.42	7	7	0	0	0	0	0	0	0
6/16	1	291	5.125	2.5	0.42	3	3	0	0	0	0	0	0	0
6/16	1	292	5.125	2.5	0.42	2	2	0	0	0	0	0	0	0
6/16	1	299	6.000	2.5	0.42	3	3	0	0	0	0	0	0	0
6/16	1	300	6.000	2.6	0.43	2	2	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 17 of 59)

Range 2

Date	Session ^a	Drift Number	Mesh	Fishing		Species							
				Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/16	1	307	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	308	8.125	2.5	0.42	3	3	0	0	0	0	0	0
6/16	3	315	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/16	3	316	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/16	3	323	6.000	2.5	0.41	3	3	0	0	0	0	0	0
6/16	3	324	6.000	2.5	0.42	3	3	0	0	0	0	0	0
6/16	3	331	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/16	3	332	5.125	2.5	0.42	3	2	1	0	0	0	0	0
6/17	1	339	5.125	2.5	0.42	2	2	0	0	0	0	0	0
6/17	1	340	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	347	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/17	1	348	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	355	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	356	6.000	2.6	0.44	1	1	0	0	0	0	0	0
6/17	3	363	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	364	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	371	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/17	3	372	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	379	5.125	2.5	0.42	2	2	0	0	0	0	0	0
6/17	3	380	5.125	2.5	0.42	1	0	0	1	0	0	0	0
6/18	1	387	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	388	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	395	6.000	2.6	0.44	0	0	0	0	0	0	0	0
6/18	1	396	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	403	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/18	1	404	8.125	2.5	0.42	2	2	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	6.000	2.8	0.46	2	2	0	0	0	0	0	0
6/18	3	420	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	427	5.125	2.5	0.42	2	2	0	0	0	0	0	0
6/18	3	428	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	535	5.125	2.5	0.42	3	3	0	0	0	0	0	0
6/19	1	536	5.125	2.6	0.43	3	2	0	1	0	0	0	0
6/19	1	543	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	544	6.000	2.6	0.43	5	5	0	0	0	0	0	0
6/19	1	551	8.125	2.7	0.44	3	3	0	0	0	0	0	0
6/19	1	552	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/19	2	559	8.125	2.2	0.36	0	0	0	0	0	0	0	0
6/19	2	560	8.125	2.3	0.39	0	0	0	0	0	0	0	0
6/19	2	567	5.125	2.7	0.44	3	3	0	0	0	0	0	0
6/19	2	568	5.125	2.5	0.42	4	3	0	0	0	0	1	0
6/19	2	575	6.000	2.7	0.44	5	0	0	5	0	0	0	0
6/19	2	576	6.000	2.4	0.40	0	0	0	0	0	0	0	0
6/19	3	582	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	3	583	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/19	3	590	5.125	2.5	0.42	2	1	1	0	0	0	0	0
6/19	3	591	5.125	2.6	0.43	3	3	0	0	0	0	0	0
6/19	3	598	8.125	2.6	0.44	1	0	1	0	0	0	0	0
6/19	3	599	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	1	607	8.125	2.8	0.46	0	0	0	0	0	0	0	0
6/20	1	608	8.125	2.8	0.47	0	0	0	0	0	0	0	0
6/20	1	615	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/20	1	616	5.125	2.5	0.42	2	0	0	2	0	0	0	0
6/20	1	623	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/20	1	634	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/20	2	631	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/20	2	632	6.000	2.5	0.42	1	0	1	0	0	0	0	0
6/20	2	639	5.125	2.4	0.40	0	0	0	0	0	0	0	0
6/20	2	640	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	2	647	8.125	2.7	0.44	1	1	0	0	0	0	0	0
6/20	2	648	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	655	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	656	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/20	3	663	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	664	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/20	3	671	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	672	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/21	1	655	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/21	1	656	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/21	1	663	5.125	2.5	0.42	1	0	0	1	0	0	0	0
6/21	1	664	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	1	671	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	1	672	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/21	2	679	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	2	680	8.125	2.5	0.42	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 18 of 59)

Range 2

Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other
6/21	2	687	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/21	2	688	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	2	695	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/21	2	696	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	703	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/21	3	704	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	711	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	712	5.125	2.6	0.43	3	3	0	0	0	0	0	0
6/21	3	719	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/21	3	720	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	727	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	728	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	735	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	736	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/22	1	743	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/22	1	744	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	2	751	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	2	752	5.125	2.5	0.42	2	1	1	0	0	0	0	0
6/22	2	759	6.000	2.8	0.46	0	0	0	0	0	0	0	0
6/22	2	760	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/22	2	767	8.125	2.3	0.39	0	0	0	0	0	0	0	0
6/22	2	768	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	3	775	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/22	3	776	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	3	783	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/22	3	784	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/22	3	791	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	3	792	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	1	799	5.125	2.4	0.40	0	0	0	0	0	0	0	0
6/23	1	800	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	1	807	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/23	1	808	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/23	1	815	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/23	1	816	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	823	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	824	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	831	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/23	2	832	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	839	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	840	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	847	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	848	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	855	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	856	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	863	5.125	2.5	0.42	2	0	1	0	0	0	0	0
6/23	3	864	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/24	1	871	5.125	2.5	0.42	3	0	3	0	0	0	0	0
6/24	1	872	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	879	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	880	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	887	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	888	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	895	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	896	6.000	2.5	0.42	2	0	2	0	0	0	0	0
6/24	1	903	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/24	1	904	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	911	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/24	1	912	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	919	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	920	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	927	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	928	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/24	3	935	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	936	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/25	1	943	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/25	1	944	6.000	2.5	0.42	2	2	0	0	0	0	0	0
6/25	1	951	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/25	1	952	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	1	959	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/25	1	960	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	2	967	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/25	2	968	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/25	2	975	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/25	2	976	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/25	2	983	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	2	984	8.125	2.5	0.41	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 19 of 59)

Range 2

Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other
6/25	3	991	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/25	3	992	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	3	999	5.125	2.6	0.43	1	1	0	0	0	0	0	0
6/25	3	1,000	5.125	2.6	0.43	1	1	0	0	0	0	0	0
6/25	3	1,007	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/25	3	1,008	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/26	1	1,015	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/26	1	1,016	6.000	2.6	0.43	1	1	0	0	0	0	0	0
6/26	1	1,023	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/26	1	1,024	8.125	2.6	0.43	1	1	0	0	0	0	0	0
6/26	1	1,031	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/26	1	1,032	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	2	1,039	5.125	2.5	0.42	5	4	1	0	0	0	0	0
6/26	2	1,040	5.125	2.5	0.42	3	2	1	0	0	0	0	0
6/26	2	1,047	6.000	2.5	0.42	2	2	0	0	0	0	0	0
6/26	2	1,048	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/26	2	1,055	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/26	2	1,056	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/26	3	1,063	8.125	2.6	0.44	0	0	0	0	0	0	0	0
6/26	3	1,064	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/26	3	1,071	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	3	1,072	5.125	2.6	0.44	1	1	0	0	0	0	0	0
6/26	3	1,079	6.000	2.5	0.42	3	1	0	2	0	0	0	0
6/26	3	1,080	6.000	2.5	0.42	5	0	1	4	0	0	0	0
6/27	1	1,087	6.000	2.5	0.42	4	0	2	2	0	0	0	0
6/27	1	1,088	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/27	1	1,095	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/27	1	1,096	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/27	1	1,103	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/27	1	1,104	8.125	2.5	0.42	1	0	0	1	0	0	0	0
6/27	2	1,111	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/27	2	1,112	8.125	2.5	0.41	1	1	0	0	0	0	0	0
6/27	2	1,119	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/27	2	1,120	5.125	2.6	0.43	4	1	2	1	0	0	0	0
6/27	2	1,127	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/27	2	1,128	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/27	3	1,135	6.000	2.5	0.42	2	1	0	1	0	0	0	0
6/27	3	1,136	6.000	2.5	0.42	1	0	1	0	0	0	0	0
6/27	3	1,143	5.125	2.5	0.42	2	0	2	0	0	0	0	0
6/27	3	1,144	5.125	2.5	0.42	2	1	1	0	0	0	0	0
6/27	3	1,151	8.125	2.5	0.41	1	1	0	0	0	0	0	0
6/27	3	1,152	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/28	1	1,159	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	1	1,160	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	1	1,167	5.125	2.6	0.43	1	1	0	0	0	0	0	0
6/28	1	1,168	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	1	1,175	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/28	1	1,176	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/28	2	1,183	6.000	2.5	0.42	2	0	1	1	0	0	0	0
6/28	2	1,184	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/28	2	1,191	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	2	1,192	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	2	1,199	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	2	1,200	8.125	2.5	0.42	1	0	0	1	0	0	0	0
6/28	3	1,207	8.125	2.5	0.42	2	0	2	0	0	0	0	0
6/28	3	1,208	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/28	3	1,215	6.000	2.5	0.42	4	0	3	1	0	0	0	0
6/28	3	1,216	6.000	2.4	0.41	1	0	1	0	0	0	0	0
6/28	3	1,223	5.125	2.5	0.42	5	1	2	2	0	0	0	0
6/28	3	1,224	5.125	2.5	0.42	2	1	0	1	0	0	0	0
6/29	1	1,231	5.125	2.5	0.42	1	0	0	1	0	0	0	0
6/29	1	1,232	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/29	1	1,239	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	1	1,240	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	1	1,247	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/29	1	1,248	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/29	2	1,255	8.125	2.4	0.41	4	0	4	0	0	0	0	0
6/29	2	1,256	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	2	1,263	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	2	1,264	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	2	1,271	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/29	2	1,272	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/29	3	1,279	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/29	3	1,280	6.000	2.5	0.42	3	0	3	0	0	0	0	0
6/29	3	1,287	5.125	2.5	0.42	3	0	2	1	0	0	0	0
6/29	3	1,288	5.125	2.5	0.42	2	0	2	0	0	0	0	0

-Continued-

Appendix D.1. (p 20 of 59)

Range 2

Date	Session ^a	Drift Number	Mesh	Fishing		Fathom Hours	Species							
				Time (min)			Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/29	3	1,295	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/29	3	1,296	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/29	2	1,327	6.000	2.5	0.42	2	2	0	0	0	0	0	0	0
6/29	2	1,328	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/29	2	1,334	5.125	2.5	0.42	3	0	2	1	0	0	0	0	0
6/29	2	1,335	5.125	2.5	0.42	4	0	3	1	0	0	0	0	0
6/29	2	1,340	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/29	2	1,341	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/30	1	1,303	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/30	1	1,304	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/30	1	1,311	5.125	2.5	0.42	2	2	0	0	0	0	0	0	0
6/30	1	1,312	5.125	2.5	0.42	4	0	0	4	0	0	0	0	0
6/30	1	1,319	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/30	1	1,320	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/30	3	1,346	8.125	2.5	0.42	1	1	0	0	0	0	0	0	0
6/30	3	1,347	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/30	3	1,352	5.125	2.5	0.42	1	1	0	0	0	0	0	0	0
6/30	3	1,353	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
6/30	3	1,358	6.000	2.5	0.42	4	4	0	0	0	0	0	0	0
6/30	3	1,359	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/01	1	1,364	6.000	2.5	0.42	2	0	2	0	0	0	0	0	0
7/01	1	1,365	6.000	2.6	0.43	0	0	0	0	0	0	0	0	0
7/01	1	1,370	5.125	2.5	0.42	5	1	1	3	0	0	0	0	0
7/01	1	1,371	5.125	2.5	0.42	3	3	0	0	0	0	0	0	0
7/01	1	1,376	8.125	2.6	0.43	1	0	1	0	0	0	0	0	0
7/01	1	1,377	8.125	2.6	0.43	0	0	0	0	0	0	0	0	0
7/01	2	1,382	8.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/01	2	1,383	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/01	2	1,388	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/01	2	1,389	6.000	2.5	0.42	4	3	1	0	0	0	0	0	0
7/01	2	1,394	5.125	2.5	0.42	12	1	8	3	0	0	0	0	0
7/01	2	1,395	5.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/01	3	1,400	5.125	2.5	0.42	10	1	8	1	0	0	0	0	0
7/01	3	1,401	5.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/01	3	1,406	8.125	2.6	0.43	4	3	1	0	0	0	0	0	0
7/01	3	1,407	8.125	2.6	0.43	0	0	0	0	0	0	0	0	0
7/01	3	1,412	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/01	3	1,413	6.000	2.5	0.42	1	1	0	0	0	0	0	0	0
7/02	1	1,418	6.000	2.4	0.40	7	0	4	3	0	0	0	0	0
7/02	1	1,419	6.000	2.5	0.42	1	1	0	0	0	0	0	0	0
7/02	1	1,426	8.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/02	1	1,427	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/02	1	1,434	5.125	2.5	0.42	3	1	1	1	0	0	0	0	0
7/02	1	1,435	5.125	2.5	0.42	1	0	0	1	0	0	0	0	0
7/02	2	1,442	5.125	2.6	0.43	10	0	7	3	0	0	0	0	0
7/02	2	1,443	5.125	2.0	0.34	4	0	0	4	0	0	0	0	0
7/02	2	1,450	6.000	2.5	0.42	4	0	4	0	0	0	0	0	0
7/02	2	1,451	6.000	2.5	0.42	4	1	3	0	0	0	0	0	0
7/02	2	1,456	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/02	2	1,457	8.125	2.8	0.47	3	0	3	0	0	0	0	0	0
7/02	3	1,462	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/02	3	1,463	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/02	3	1,468	5.125	2.5	0.42	2	0	2	0	0	0	0	0	0
7/02	3	1,469	5.125	2.5	0.42	4	3	0	1	0	0	0	0	0
7/02	3	1,474	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/02	3	1,475	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/03	1	1,480	6.000	2.6	0.43	0	0	0	0	0	0	0	0	0
7/03	1	1,481	6.000	2.5	0.42	2	0	1	1	0	0	0	0	0
7/03	1	1,488	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/03	1	1,489	5.125	2.7	0.45	1	1	0	0	0	0	0	0	0
7/03	1	1,496	8.125	2.5	0.42	1	1	0	0	0	0	0	0	0
7/03	1	1,497	8.125	2.1	0.35	0	0	0	0	0	0	0	0	0
7/03	2	1,504	8.125	2.7	0.45	1	1	0	0	0	0	0	0	0
7/03	2	1,505	8.125	2.7	0.44	1	1	0	0	0	0	0	0	0
7/03	2	1,512	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/03	2	1,513	5.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/03	2	1,520	6.000	2.5	0.42	2	0	2	0	0	0	0	0	0
7/03	2	1,521	6.000	2.7	0.46	0	0	0	0	0	0	0	0	0
7/03	3	1,528	6.000	2.5	0.42	2	2	0	0	0	0	0	0	0
7/03	3	1,529	6.000	2.7	0.46	0	0	0	0	0	0	0	0	0
7/03	3	1,536	8.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/03	3	1,537	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/03	3	1,544	5.125	2.5	0.41	3	0	2	1	0	0	0	0	0
7/03	3	1,545	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
7/04	1	1,552	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/04	1	1,553	5.125	2.5	0.42	1	1	0	0	0	0	0	0	0

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Appendix D.1. (p 21 of 59)

Range 2

Date	Session ^a	Drift Number	Mesh	Fishing		Species								
				Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b	
7/04	1	1,560	6.000	2.5	0.42	4	1	3	0	0	0	0	0	0
7/04	1	1,561	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/04	1	1,568	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/04	1	1,569	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/04	2	1,576	8.125	2.5	0.42	2	2	0	0	0	0	0	0	0
7/04	2	1,577	8.125	2.3	0.39	2	1	1	0	0	0	0	0	0
7/04	2	1,584	6.000	2.5	0.42	5	2	3	0	0	0	0	0	0
7/04	2	1,585	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/04	2	1,592	5.125	2.5	0.42	4	0	4	0	0	0	0	0	0
7/04	2	1,593	5.125	2.5	0.42	1	1	0	0	0	0	0	0	0
7/04	3	1,600	5.125	2.5	0.42	6	0	6	0	0	0	0	0	0
7/04	3	1,601	5.125	2.5	0.42	2	0	2	0	0	0	0	0	0
7/04	3	1,608	6.000	2.5	0.42	6	0	6	0	0	0	0	0	0
7/04	3	1,609	6.000	2.5	0.41	2	0	2	0	0	0	0	0	0
7/04	3	1,616	6.000	2.5	0.42	1	1	0	0	0	0	0	0	0
7/04	3	1,617	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/05	1	1,624	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/05	1	1,625	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/05	1	1,632	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/05	1	1,633	5.125	2.5	0.42	1	1	0	0	0	0	0	0	0
7/05	1	1,640	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/05	1	1,641	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/05	2	1,648	6.000	2.5	0.42	1	0	0	1	0	0	0	0	0
7/05	2	1,649	6.000	2.5	0.42	1	1	0	0	0	0	0	0	0
7/05	2	1,656	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/05	2	1,657	8.125	2.3	0.39	0	0	0	0	0	0	0	0	0
7/05	2	1,664	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/05	2	1,665	5.125	2.5	0.42	1	1	0	0	0	0	0	0	0
7/05	3	1,672	5.125	2.5	0.41	2	0	2	0	0	0	0	0	0
7/05	3	1,673	5.125	2.6	0.43	1	1	0	0	0	0	0	0	0
7/05	3	1,680	8.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/05	3	1,681	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/05	3	1,688	6.000	2.5	0.42	2	0	2	0	0	0	0	0	0
7/05	3	1,689	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/06	1	1,696	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/06	1	1,697	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/06	1	1,704	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/06	1	1,705	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/06	1	1,712	5.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/06	1	1,713	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/06	2	1,720	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/06	2	1,721	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/06	2	1,728	6.000	2.5	0.42	2	2	0	0	0	0	0	0	0
7/06	2	1,729	6.000	2.6	0.43	0	0	0	0	0	0	0	0	0
7/06	2	1,736	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/06	2	1,737	8.125	2.5	0.42	1	1	0	0	0	0	0	0	0
7/06	3	1,744	8.125	2.4	0.39	1	0	1	0	0	0	0	0	0
7/06	3	1,745	8.125	2.6	0.43	0	0	0	0	0	0	0	0	0
7/06	3	1,752	6.000	3.0	0.50	6	0	6	0	0	0	0	0	0
7/06	3	1,753	6.000	2.5	0.42	5	0	5	0	0	0	0	0	0
7/06	3	1,760	5.125	2.5	0.42	7	0	7	0	0	0	0	0	0
7/06	3	1,761	5.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/07	1	1,768	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
7/07	1	1,769	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/07	1	1,776	6.000	2.5	0.42	3	1	1	0	0	0	0	0	0
7/07	1	1,777	6.000	2.5	0.42	3	0	3	0	0	0	0	0	0
7/07	1	1,784	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/07	1	1,785	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/07	2	1,792	8.125	2.3	0.39	0	0	0	0	0	0	0	0	0
7/07	2	1,793	8.125	2.4	0.40	0	0	0	0	0	0	0	0	0
7/07	2	1,800	5.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/07	2	1,801	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/07	2	1,808	6.000	2.0	0.33	0	0	0	0	0	0	0	0	0
7/07	2	1,809	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/07	3	1,816	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/07	3	1,817	6.000	2.5	0.42	5	0	4	1	0	0	0	0	0
7/07	3	1,822	5.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/07	3	1,823	5.125	2.5	0.42	2	1	1	0	0	0	0	0	0
7/07	3	1,828	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/07	3	1,829	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/08	1	1,840	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/08	1	1,841	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/08	1	1,848	5.125	2.5	0.42	1	1	0	0	0	0	0	0	0
7/08	1	1,849	5.125	2.5	0.42	3	3	0	0	0	0	0	0	0
7/08	1	1,856	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
7/08	1	1,857	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0

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Appendix D.1. (p 22 of 59)

Range 2

Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other
7/08	2	1,864	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/08	2	1,865	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/08	2	1,872	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/08	2	1,873	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	2	1,880	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	2	1,881	5.125	2.5	0.42	1	0	0	1	0	0	0	0
7/08	3	1,888	5.125	2.5	0.42	4	0	4	0	0	0	0	0
7/08	3	1,889	5.125	2.6	0.43	4	0	4	0	0	0	0	0
7/08	3	1,896	6.000	2.5	0.42	2	1	1	0	0	0	0	0
7/08	3	1,897	6.000	2.5	0.42	3	0	3	0	0	0	0	0
7/08	3	1,904	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	3	1,905	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,912	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,913	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,920	5.125	2.5	0.42	4	0	3	1	0	0	0	0
7/09	1	1,921	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,928	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,929	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	2	1,936	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	2	1,937	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	2	1,944	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/09	2	1,945	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/09	2	1,952	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/09	2	1,953	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/09	3	1,960	5.125	2.5	0.42	6	0	6	0	0	0	0	0
7/09	3	1,961	5.125	2.5	0.42	1	0	0	1	0	0	0	0
7/09	3	1,968	8.125	2.5	0.42	2	2	0	0	0	0	0	0
7/09	3	1,969	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	3	1,974	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/09	3	1,975	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,980	6.000	2.5	0.42	3	0	3	0	0	0	0	0
7/10	1	1,981	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,988	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,989	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,996	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,997	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	2	2,004	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	2	2,005	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	2	2,012	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	2	2,013	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	2	2,020	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/10	2	2,021	6.000	2.5	0.42	1	1	0	0	0	0	0	0
7/10	3	2,028	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/10	3	2,029	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/10	3	2,036	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	3	2,037	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/10	3	2,044	5.125	2.5	0.42	2	0	1	1	0	0	0	0
7/10	3	2,045	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/11	1	2,052	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	2,053	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	2,060	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/11	1	2,061	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/11	1	2,068	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	2,069	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	2	2,076	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	2	2,077	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	2	2,084	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/11	2	2,085	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/11	2	2,092	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	2	2,093	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	3	2,100	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	3	2,101	5.125	2.5	0.42	1	1	0	0	0	0	0	0
7/11	3	2,108	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/11	3	2,109	6.000	2.5	0.42	1	1	0	0	0	0	0	0
7/11	3	2,116	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	3	2,117	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	1	2,124	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	1	2,125	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	1	2,132	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/12	1	2,133	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	1	2,140	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	1	2,141	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	2,148	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	2,149	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	2,156	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	2,157	5.125	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 23 of 59)

Range 2

Date	Session ^a	Drift Number	Mesh	Fishing		Species								
				Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b	
7/12	2	2,164	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/12	2	2,165	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/12	3	2,172	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/12	3	2,173	8.125	2.6	0.43	0	0	0	0	0	0	0	0	0
7/12	3	2,180	5.125	2.5	0.42	3	0	3	0	0	0	0	0	0
7/12	3	2,181	5.125	2.5	0.42	1	1	0	0	0	0	0	0	0
7/12	3	2,188	6.000	2.5	0.42	5	0	5	0	0	0	0	0	0
7/12	3	2,189	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/13	1	2,196	6.000	2.5	0.42	2	0	1	1	0	0	0	0	0
7/13	1	2,197	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/13	1	2,204	8.125	5.2	0.86	2	0	1	1	0	0	0	0	0
7/13	1	2,205	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/13	1	2,212	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
7/13	1	2,213	5.125	2.4	0.41	1	1	0	0	0	0	0	0	0
7/13	2	2,220	5.125	2.5	0.42	2	0	2	0	0	0	0	0	0
7/13	2	2,221	5.125	2.5	0.42	1	1	0	0	0	0	0	0	0
7/13	2	2,228	6.000	2.5	0.42	4	1	3	0	0	0	0	0	0
7/13	2	2,229	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/13	2	2,236	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/13	2	2,237	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/13	3	2,242	8.125	2.6	0.43	0	0	0	0	0	0	0	0	0
7/13	3	2,243	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/13	3	2,246	5.125	2.5	0.42	2	0	0	2	0	0	0	0	0
7/13	3	2,247	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/13	3	2,248	5.125	2.5	0.42	5	0	3	2	0	0	0	0	0
7/13	3	2,250	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/13	3	2,251	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/14	1	2,256	6.000	2.7	0.45	1	1	0	0	0	0	0	0	0
7/14	1	2,257	6.000	2.4	0.41	2	2	0	0	0	0	0	0	0
7/14	1	2,264	5.125	2.5	0.42	4	3	0	1	0	0	0	0	0
7/14	1	2,265	5.125	2.6	0.43	1	1	0	0	0	0	0	0	0
7/14	1	2,272	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/14	1	2,273	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/14	2	2,280	8.125	2.5	0.42	2	1	1	0	0	0	0	0	0
7/14	2	2,281	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/14	2	2,288	5.125	2.5	0.42	2	0	2	0	0	0	0	0	0
7/14	2	2,289	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/14	2	2,296	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/14	2	2,297	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/14	3	2,304	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/14	3	2,305	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/14	3	2,312	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/14	3	2,313	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/14	3	2,320	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/14	3	2,321	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/15	1	2,328	5.125	2.5	0.42	4	0	4	0	0	0	0	0	0
7/15	1	2,329	5.125	2.5	0.42	6	0	6	0	0	0	0	0	0
7/15	1	2,336	6.000	2.5	0.42	5	0	4	1	0	0	0	0	0
7/15	1	2,337	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/15	1	2,344	8.125	2.5	0.42	3	2	1	0	0	0	0	0	0
7/15	1	2,345	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/15	3	2,352	8.125	2.5	0.42	3	0	3	0	0	0	0	0	0
7/15	3	2,353	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/15	3	2,360	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/15	3	2,361	5.125	2.5	0.42	2	1	1	0	0	0	0	0	0
7/15	3	2,368	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/15	3	2,369	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/16	1	2,376	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/16	1	2,377	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/16	1	2,384	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/16	1	2,385	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/16	1	2,392	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/16	1	2,393	5.125	2.5	0.42	3	0	3	0	0	0	0	0	0
7/16	3	2,400	5.125	2.5	0.42	1	0	0	0	0	0	0	0	1
7/16	3	2,401	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/16	3	2,408	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/16	3	2,409	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/16	3	2,416	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/16	3	2,417	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/17	1	2,424	8.125	2.6	0.43	0	0	0	0	0	0	0	0	0
7/17	1	2,425	8.125	2.6	0.43	0	0	0	0	0	0	0	0	0
7/17	1	2,432	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/17	1	2,433	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/17	1	2,440	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/17	1	2,441	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/17	3	2,448	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0

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Appendix D.1. (p 24 of 59)

Range 2

Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other
7/17	3	2,449	6.000	2.5	0.42	5	0	0	5	0	0	0	0
7/17	3	2,456	5.125	2.6	0.43	1	0	0	1	0	0	0	0
7/17	3	2,457	5.125	2.6	0.43	2	0	1	1	0	0	0	0
7/17	3	2,464	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,465	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/18	1	2,472	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,473	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,480	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,481	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,488	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,489	6.000	2.6	0.43	1	0	0	1	0	0	0	0
7/18	3	2,496	6.000	2.5	0.42	3	0	3	0	0	0	0	0
7/18	3	2,497	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/18	3	2,504	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	3	2,505	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	3	2,512	5.125	2.5	0.42	5	0	1	4	0	0	0	0
7/18	3	2,513	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/19	4	2,520	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/19	4	2,521	5.125	2.5	0.42	2	0	0	2	0	0	0	0
7/19	4	2,528	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/19	4	2,529	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/19	4	2,536	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/19	4	2,537	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/19	3	2,544	6.000	2.5	0.42	3	2	1	0	0	0	0	0
7/19	3	2,545	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/19	3	2,552	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/19	3	2,553	5.125	2.5	0.41	3	0	3	0	0	0	0	0
7/19	3	2,560	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/19	3	2,561	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/20	1	2,568	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/20	1	2,569	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/20	1	2,576	5.125	2.5	0.42	1	1	0	0	0	0	0	0
7/20	1	2,577	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/20	1	2,584	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/20	1	2,585	6.000	2.5	0.42	1	1	0	0	0	0	0	0
7/20	3	2,592	6.000	2.5	0.42	1	0	0	1	0	0	0	0
7/20	3	2,593	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/20	3	2,600	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/20	3	2,601	8.125	2.6	0.43	1	0	1	0	0	0	0	0
7/20	3	2,608	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/20	3	2,609	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/21	1	2,616	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/21	1	2,617	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/21	1	2,624	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/21	1	2,625	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/21	1	2,632	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/21	1	2,633	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/21	3	2,640	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/21	3	2,641	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/21	3	2,648	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/21	3	2,649	5.125	2.5	0.42	6	0	6	0	0	0	0	0
7/21	3	2,656	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/21	3	2,657	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/22	1	2,664	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,665	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,672	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,673	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,680	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,681	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,688	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,689	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,696	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,697	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/22	3	2,704	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,705	6.000	2.8	0.47	0	0	0	0	0	0	0	0
7/23	1	2,712	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,713	6.000	2.6	0.44	0	0	0	0	0	0	0	0
7/23	1	2,720	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,721	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,728	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/23	1	2,729	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,736	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,737	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,744	6.000	2.5	0.42	1	1	0	0	0	0	0	0
7/23	3	2,745	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/23	3	2,752	8.125	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 25 of 59)

Range 2

Date	Session ^a	Drift Number	Fishing Mesh	Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/23	3	2,753	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,760	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,761	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,768	5.125	2.5	0.42	1	1	0	0	0	0	0	0
7/24	1	2,769	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,776	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,777	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/24	3	2,784	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/24	3	2,785	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/24	3	2,792	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/24	3	2,793	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	3	2,800	5.125	2.5	0.41	1	1	0	0	0	0	0	0
7/24	3	2,801	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/25	1	2,808	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/25	1	2,809	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/25	1	2,816	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/25	1	2,817	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,824	6.000	2.7	0.44	0	0	0	0	0	0	0	0
7/25	3	2,825	6.000	2.5	0.42	1	1	0	0	0	0	0	0
7/25	3	2,832	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,833	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/26	1	2,840	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/26	1	2,841	5.125	2.6	0.43	1	1	0	0	0	0	0	0
7/26	1	2,848	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/26	1	2,849	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,856	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,857	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,864	5.125	2.6	0.43	1	0	0	1	0	0	0	0
7/26	3	2,865	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/27	1	2,872	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,873	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/27	1	2,880	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,881	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/27	3	2,888	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/27	3	2,889	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/27	3	2,896	5.125	2.4	0.41	1	0	1	0	0	0	0	0
7/27	3	2,897	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/28	1	2,904	5.125	2.6	0.43	1	0	1	0	0	0	0	0
7/28	1	2,905	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/28	1	2,912	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/28	1	2,913	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/28	3	2,920	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/28	3	2,921	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/28	3	2,928	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/28	3	2,929	5.125	2.6	0.44	0	0	0	0	0	0	0	0
7/29	1	2,936	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/29	1	2,937	5.125	2.7	0.44	0	0	0	0	0	0	0	0
7/29	1	2,944	6.000	2.5	0.43	0	0	0	0	0	0	0	0
7/29	1	2,945	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/29	3	2,952	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/29	3	2,953	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/29	3	2,960	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/29	3	2,961	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/30	1	2,968	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/30	1	2,969	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/30	1	2,976	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/30	1	2,977	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/30	3	2,992	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/30	3	2,993	6.000	2.4	0.41	0	0	0	0	0	0	0	0
7/30	3	3,000	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/30	3	3,001	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/31	1	3,008	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/31	1	3,009	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/31	1	3,016	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/31	1	3,017	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/31	3	3,024	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/31	3	3,025	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/31	3	3,032	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/31	3	3,033	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/01	1	3,040	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/01	1	3,041	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/01	1	3,048	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/01	1	3,049	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/01	3	3,056	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/01	3	3,057	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/01	3	3,064	5.125	2.5	0.41	0	0	0	0	0	0	0	0

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Appendix D.1. (p 26 of 59)

Range 2

Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other
8/01	3	3,065	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/02	1	3,072	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/02	1	3,073	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/02	1	3,080	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/02	1	3,081	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/02	3	3,088	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/02	3	3,089	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/02	3	3,096	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/02	3	3,097	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/03	1	3,104	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/03	1	3,105	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/03	1	3,112	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/03	1	3,113	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/03	3	3,120	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/03	3	3,121	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/03	3	3,128	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/03	3	3,129	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/04	1	3,136	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	1	3,137	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/04	1	3,144	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/04	1	3,145	5.125	2.7	0.44	0	0	0	0	0	0	0	0
8/04	3	3,152	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,153	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,160	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,161	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/05	1	3,168	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/05	1	3,169	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/05	1	3,176	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/05	1	3,177	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/05	3	3,184	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/05	3	3,185	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/05	3	3,192	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/05	3	3,193	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,200	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,201	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,209	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,210	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,211	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/06	3	3,220	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/06	3	3,221	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/06	3	3,229	5.125	2.7	0.44	0	0	0	0	0	0	0	0
8/06	3	3,230	5.125	2.7	0.45	0	0	0	0	0	0	0	0
8/06	3	3,231	5.125	2.7	0.45	0	0	0	0	0	0	0	0
8/07	1	3,240	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,241	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,249	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,250	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,251	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/07	3	3,260	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/07	3	3,261	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	3	3,269	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/07	3	3,270	5.125	2.4	0.41	0	0	0	0	0	0	0	0
8/07	3	3,271	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,210	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,211	5.125	2.6	0.44	0	0	0	0	0	0	0	0
8/08	1	3,280	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,281	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,289	5.125	2.3	0.42	0	0	0	0	0	0	0	0
8/08	1	3,290	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,291	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,300	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,301	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/08	3	3,309	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/09	1	3,220	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/09	1	3,221	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/09	1	3,229	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/09	1	3,230	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/09	1	3,231	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,240	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/09	3	3,241	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,249	5.125	2.3	0.38	0	0	0	0	0	0	0	0
8/09	3	3,250	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/09	3	3,251	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,260	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/10	1	3,261	6.000	2.5	0.42	1	0	0	0	1	0	0	0
8/10	1	3,269	5.125	2.6	0.43	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 27 of 59)

Range 2

Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ¹
8/10	1	3,270	5.125	2.6	0.43	1	0	0	0	0	1	0	0
8/10	1	3,271	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/10	3	3,280	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/10	3	3,281	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/10	3	3,289	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/10	3	3,290	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/10	3	3,291	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,300	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,301	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,309	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,310	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,311	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,320	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,321	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,329	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,330	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,331	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/12	1	3,340	6.000	2.2	0.36	0	0	0	0	0	0	0	0
8/12	1	3,341	6.000	2.5	0.42	3	0	0	0	0	3	0	0
8/12	1	3,349	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/12	1	3,350	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/12	1	3,351	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,360	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,361	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,369	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,370	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,371	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,380	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,381	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,389	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,390	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/13	1	3,391	5.125	2.5	0.41	2	0	0	0	0	2	0	0
8/13	3	3,400	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/13	3	3,401	6.000	1.8	0.31	0	0	0	0	0	0	0	0
8/13	3	3,409	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/13	3	3,410	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/13	3	3,411	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/14	1	3,420	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/14	1	3,421	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/14	1	3,429	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/14	1	3,430	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/14	1	3,431	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/14	3	3,440	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/14	3	3,441	6.000	2.5	0.42	1	0	0	0	0	1	0	0
8/14	3	3,449	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/14	3	3,450	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/14	3	3,451	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/15	1	3,460	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/15	1	3,461	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/15	1	3,469	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/15	1	3,470	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/15	1	3,471	5.125	2.4	0.41	0	0	0	0	0	0	0	0
8/15	3	3,480	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/15	3	3,481	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/15	3	3,489	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/15	3	3,490	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/15	3	3,491	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/16	1	3,500	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/16	1	3,501	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/16	1	3,509	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/16	1	3,510	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/16	1	3,511	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,520	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,521	6.000	2.6	0.44	0	0	0	0	0	0	0	0
8/16	3	3,529	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,530	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,531	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,540	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,541	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,549	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,550	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,551	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/17	3	3,560	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,561	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,569	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,570	5.125	2.5	0.41	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 28 of 59)

Range 2

Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeya	Chum	Pink	Coho	White	Other ^b
8/17	3	3,571	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/18	1	3,580	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/18	1	3,581	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/18	1	3,589	5.125	2.5	0.41	2	0	1	0	0	1	0	0
8/18	1	3,590	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/18	1	3,591	5.125	2.5	0.41	1	0	0	0	0	1	0	0
8/18	3	3,600	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/18	3	3,601	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/18	3	3,609	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/18	3	3,610	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/18	3	3,611	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,620	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,621	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,629	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/19	1	3,630	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,631	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/19	3	3,640	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/19	3	3,641	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/19	3	3,649	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/19	3	3,650	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/19	3	3,651	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/20	1	3,660	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/20	1	3,661	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/20	1	3,669	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/20	1	3,670	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/20	1	3,671	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/20	3	3,680	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/20	3	3,681	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/20	3	3,689	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/20	3	3,690	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/20	3	3,691	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/21	1	3,700	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/21	1	3,701	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/21	1	3,708	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/21	1	3,709	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/21	3	3,716	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/21	3	3,717	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/21	3	3,724	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/21	3	3,725	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/22	1	3,732	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/22	1	3,733	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/22	1	3,740	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/22	1	3,741	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/22	3	3,748	6.000	2.5	0.42	1	0	0	0	0	1	0	0
8/22	3	3,749	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/22	3	3,756	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/22	3	3,757	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/23	1	3,764	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/23	1	3,765	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/23	1	3,772	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/23	1	3,773	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/23	3	3,780	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/23	3	3,781	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/23	3	3,788	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/23	3	3,789	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/24	1	3,796	6.000	2.5	0.42	1	0	0	0	0	1	0	0
8/24	1	3,797	6.000	2.8	0.46	0	0	0	0	0	0	0	0
8/24	1	3,804	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/24	1	3,805	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/24	3	3,812	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/24	3	3,813	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/24	3	3,820	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/24	3	3,821	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/25	1	3,828	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/25	1	3,829	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/25	1	3,836	5.125	2.8	0.47	0	0	0	0	0	0	0	0
8/25	1	3,837	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/25	3	3,844	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	3,845	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	3,852	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	3,853	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/26	1	3,860	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/26	1	3,861	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/26	1	3,868	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/26	1	3,869	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/26	3	3,876	6.000	2.5	0.42	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 29 of 59)

						Range 2							
						Species							
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
8/26	3	3,877	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/26	3	3,884	5.125	2.5	0.42	2	0	0	0	0	2	0	0
8/26	3	3,885	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/27	1	3,892	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/27	1	3,893	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/27	1	3,900	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/27	1	3,901	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/27	3	3,908	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/27	3	3,909	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/27	3	3,916	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/27	3	3,917	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/28	1	3,924	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/28	1	3,925	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/28	1	3,932	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/28	1	3,933	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/28	3	3,940	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/28	3	3,941	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/28	3	3,948	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/28	3	3,949	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/29	1	3,956	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/29	1	3,957	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/29	1	3,964	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/29	1	3,965	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/29	3	3,972	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/29	3	3,973	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/29	3	3,980	5.125	2.8	0.46	0	0	0	0	0	0	0	0
8/29	3	3,981	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/30	1	3,988	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/30	1	3,989	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/30	1	3,996	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/30	1	3,997	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/30	3	4,004	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/30	3	4,005	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/30	3	4,012	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/30	3	4,013	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/31	1	4,020	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/31	1	4,021	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/31	1	4,028	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/31	1	4,029	5.125	2.5	0.41	1	0	0	0	0	1	0	0
8/31	3	4,036	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/31	3	4,037	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/31	3	4,044	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/31	3	4,045	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/01	1	4,052	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/01	1	4,053	6.000	2.5	0.42	2	0	0	0	0	2	0	0
9/01	1	4,060	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/01	1	4,061	5.125	2.5	0.41	0	0	0	0	0	0	0	0
9/01	3	4,068	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/01	3	4,069	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/01	3	4,076	5.125	2.5	0.42	1	0	1	0	0	0	0	0
9/01	3	4,077	5.125	2.6	0.44	1	0	0	0	0	1	0	0
9/02	1	4,084	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/02	1	4,085	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/02	1	4,092	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/02	1	4,093	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/02	3	4,100	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/02	3	4,101	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/02	3	4,108	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/02	3	4,109	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/03	1	4,116	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/03	1	4,117	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/03	1	4,124	5.125	2.5	0.42	1	0	0	0	0	1	0	0
9/03	1	4,125	5.125	2.5	0.42	1	0	0	0	1	0	0	0
9/03	3	4,132	6.000	2.4	0.40	0	0	0	0	0	0	0	0
9/03	3	4,133	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/03	3	4,140	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/03	3	4,141	5.125	2.4	0.40	0	0	0	0	0	0	0	0
9/04	1	4,148	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/04	1	4,149	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/04	1	4,156	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/04	1	4,157	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/04	3	4,164	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/04	3	4,165	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/04	3	4,172	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/04	3	4,173	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/05	1	4,180	6.000	2.5	0.42	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 30 of 59)

Range 2

Date	Session	Drift Number	Mesh	Fishing		Species							
				Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other
9/05	1	4,181	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/05	1	4,188	5.125	2.6	0.43	0	0	0	0	0	0	0	0
9/05	1	4,189	5.125	2.6	0.43	0	0	0	0	0	0	0	0
9/05	3	4,196	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/05	3	4,197	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/05	3	4,204	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/05	3	4,205	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/06	1	4,212	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/06	1	4,213	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/06	1	4,220	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/06	1	4,221	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/06	3	4,228	6.000	2.5	0.42	1	0	0	0	0	1	0	0
9/06	3	4,229	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/06	3	4,236	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/06	3	4,237	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/07	1	4,244	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/07	1	4,245	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/07	1	4,252	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/07	1	4,253	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/07	3	4,260	6.000	2.5	0.41	0	0	0	0	0	0	0	0
9/07	3	4,261	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/07	3	4,268	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/07	3	4,269	5.125	2.5	0.42	1	0	0	0	0	1	0	0
9/08	1	4,276	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/08	1	4,277	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/08	1	4,284	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/08	1	4,285	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/08	3	4,292	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/08	3	4,293	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/08	3	4,300	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/08	3	4,301	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/09	1	4,308	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/09	1	4,309	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/09	1	4,316	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/09	1	4,317	5.125	2.5	0.41	1	0	0	0	0	1	0	0
9/09	3	4,324	6.000	2.5	0.41	0	0	0	0	0	0	0	0
9/09	3	4,325	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/09	3	4,332	5.125	2.5	0.41	0	0	0	0	0	0	0	0
9/09	3	4,333	5.125	2.6	0.43	0	0	0	0	0	0	0	0
9/10	1	4,340	6.000	2.5	0.41	0	0	0	0	0	0	0	0
9/10	1	4,341	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/10	1	4,348	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/10	1	4,349	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/10	3	4,356	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/10	3	4,357	6.000	2.5	0.41	0	0	0	0	0	0	0	0
9/10	3	4,364	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/10	3	4,365	5.125	2.6	0.43	0	0	0	0	0	0	0	0
Range 2 Total -				2,794	465.65	614	226	268	90	1	27	1	1

-Continued-

Appendix D.1. (p 31 of 59)

Range 3

Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other
6/10	1	5	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	1	6	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	1	13	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/10	1	14	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/10	1	21	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	1	22	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	29	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	30	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	37	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	38	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	45	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	46	6.000	2.3	0.39	0	0	0	0	0	0	0	0
6/11	1	53	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/11	1	54	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	61	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	62	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	69	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	70	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	77	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/11	3	78	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/11	3	85	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	86	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	93	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	94	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	101	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	102	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	109	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	110	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/12	1	117	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	118	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	125	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	126	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	133	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	134	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	141	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	142	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/13	1	149	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	150	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	157	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	158	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	165	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	166	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	173	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	174	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	181	8.125	2.7	0.45	0	0	0	0	0	0	0	0
6/13	3	182	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/13	3	189	8.125	2.6	0.44	0	0	0	0	0	0	0	0
6/13	3	190	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/14	1	197	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	198	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	205	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	206	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	213	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/14	1	214	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	221	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/14	3	222	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/14	3	229	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	230	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	237	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	238	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	245	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	246	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	253	5.125	2.7	0.45	0	0	0	0	0	0	0	0
6/15	1	254	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	261	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/15	1	262	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/15	3	269	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	270	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	277	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	278	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	285	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	286	5.125	2.9	0.48	0	0	0	0	0	0	0	0
6/16	1	293	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/16	1	294	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	301	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	302	6.000	2.5	0.42	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 32 of 59)

Range 3

Date	Session ^a	Drift Number	Fishing			Species							
			Mesh	Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/16	1	309	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	310	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	317	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	318	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	323	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	326	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	333	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	334	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	341	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	342	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	349	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	350	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	357	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	358	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	365	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/17	3	366	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	373	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	374	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	381	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	382	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	389	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	390	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	397	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	398	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	405	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	406	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	413	8.125	2.6	0.44	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	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	422	6.000	2.8	0.46	0	0	0	0	0	0	0	0
6/18	3	429	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	430	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	537	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/19	1	538	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	1	545	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/19	1	546	6.000	2.6	0.44	0	0	0	0	0	0	0	0
6/19	1	553	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/19	1	554	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/19	2	561	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	562	8.125	2.3	0.39	0	0	0	0	0	0	0	0
6/19	2	569	5.125	2.2	0.36	0	0	0	0	0	0	0	0
6/19	2	570	5.125	2.3	0.39	0	0	0	0	0	0	0	0
6/19	2	577	6.000	2.3	0.39	0	0	0	0	0	0	0	0
6/19	2	578	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/19	3	584	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/19	3	585	6.000	2.6	0.44	0	0	0	0	0	0	0	0
6/19	3	592	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	3	593	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/19	3	600	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/19	3	601	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	1	609	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	1	610	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/20	1	617	5.125	2.8	0.46	0	0	0	0	0	0	0	0
6/20	1	618	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	1	625	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/20	1	626	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/20	2	633	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/20	2	634	6.000	2.3	0.39	0	0	0	0	0	0	0	0
6/20	2	641	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	2	642	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	2	649	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/20	2	650	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/20	3	657	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	658	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	665	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/20	3	666	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	673	6.000	2.5	0.41	5	0	5	0	0	0	0	0
6/20	3	674	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/21	1	657	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/21	1	658	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/21	1	665	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	1	666	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	1	673	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/21	1	674	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	2	681	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/21	2	682	8.125	2.6	0.43	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 33 of 59)

Range 3

Date	Session ^a	Drift Number	Mesh	Fishing		Species								
				Time (min)	Fathom Hours	Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b	
6/21	2	689	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
6/21	2	690	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
6/21	2	697	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/21	2	698	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
6/21	3	705	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/21	3	706	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/21	3	713	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/21	3	714	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/21	3	721	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/21	3	722	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/22	1	729	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/22	1	730	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/22	1	737	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/22	1	738	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/22	1	745	5.125	2.5	0.41	2	0	2	0	0	0	0	0	0
6/22	1	746	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/22	2	753	5.125	2.4	0.41	0	0	0	0	0	0	0	0	0
6/22	2	754	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/22	2	761	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/22	2	762	6.000	2.7	0.44	1	0	1	0	0	0	0	0	0
6/22	2	769	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/22	2	770	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/22	3	777	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/22	3	778	8.125	2.6	0.43	0	0	0	0	0	0	0	0	0
6/22	3	785	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/22	3	786	6.000	2.7	0.44	0	0	0	0	0	0	0	0	0
6/22	3	793	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/22	3	794	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/23	1	801	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/23	1	802	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
6/23	1	809	8.125	2.6	0.43	0	0	0	0	0	0	0	0	0
6/23	1	810	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/23	1	817	6.000	2.5	0.42	1	0	1	0	0	0	0	0	0
6/23	1	818	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/23	2	825	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/23	2	826	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/23	2	833	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/23	2	834	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/23	2	841	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/23	2	842	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/23	3	849	8.125	2.6	0.43	0	0	0	0	0	0	0	0	0
6/23	3	850	8.125	2.5	0.41	0	0	0	0	0	0	0	0	0
6/23	3	857	6.000	2.5	0.42	1	0	1	0	0	0	0	0	0
6/23	3	858	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/23	3	865	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/23	3	866	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/24	1	873	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/24	1	874	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/24	1	881	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/24	1	882	8.125	2.6	0.43	0	0	0	0	0	0	0	0	0
6/24	1	889	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/24	1	890	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/24	1	897	6.000	2.5	0.42	5	0	5	0	0	0	0	0	0
6/24	1	898	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
6/24	1	905	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
6/24	1	906	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/24	1	913	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/24	1	914	8.125	2.6	0.43	0	0	0	0	0	0	0	0	0
6/24	3	921	8.125	2.5	0.42	2	0	2	0	0	0	0	0	0
6/24	3	922	8.125	2.5	0.42	1	0	1	0	0	0	0	0	0
6/24	3	929	5.125	2.6	0.43	4	0	4	0	0	0	0	0	0
6/24	3	930	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/24	3	937	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
6/24	3	938	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
6/25	1	945	6.000	2.5	0.41	3	2	0	1	0	0	0	0	0
6/25	1	946	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/25	1	953	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/25	1	954	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/25	1	961	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
6/25	1	962	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/25	2	969	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/25	2	970	5.125	2.5	0.42	1	1	0	0	0	0	0	0	0
6/25	2	977	6.000	2.5	0.42	3	0	3	0	0	0	0	0	0
6/25	2	978	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
6/25	2	985	8.125	2.5	0.42	1	0	1	0	0	0	0	0	0
6/25	2	986	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 34 of 59)

Range 3													
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/25	3	993	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/25	3	994	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	3	1,001	5.125	2.6	0.43	6	0	5	1	0	0	0	0
6/25	3	1,002	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/25	3	1,009	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/25	3	1,010	6.000	2.5	0.42	2	0	2	0	0	0	0	0
6/26	1	1,017	6.000	2.5	0.41	5	0	5	0	0	0	0	0
6/26	1	1,018	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/26	1	1,025	8.125	2.5	0.42	4	0	4	0	0	0	0	0
6/26	1	1,026	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/26	1	1,033	5.125	2.5	0.42	6	0	5	1	0	0	0	0
6/26	1	1,034	5.125	2.5	0.42	5	0	5	0	0	0	0	0
6/26	2	1,041	5.125	2.5	0.42	4	0	4	0	0	0	0	0
6/26	2	1,042	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	2	1,049	6.000	2.6	0.43	4	0	3	1	0	0	0	0
6/26	2	1,050	6.000	2.5	0.42	1	0	1	0	0	0	0	0
6/26	2	1,057	8.125	2.5	0.42	2	0	2	0	0	0	0	0
6/26	2	1,058	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	3	1,065	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	3	1,066	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	3	1,073	5.125	2.6	0.44	5	0	5	0	0	0	0	0
6/26	3	1,074	5.125	2.6	0.44	0	0	0	0	0	0	0	0
6/26	3	1,081	6.000	2.5	0.42	5	0	3	2	0	0	0	0
6/26	3	1,082	6.000	2.6	0.44	1	0	1	0	0	0	0	0
6/27	1	1,089	6.000	2.5	0.42	3	0	3	0	0	0	0	0
6/27	1	1,090	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/27	1	1,097	5.125	2.5	0.42	10	0	10	0	0	0	0	0
6/27	1	1,098	5.125	3.0	0.50	0	0	0	0	0	0	0	0
6/27	1	1,105	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/27	1	1,106	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/27	2	1,113	8.125	2.5	0.42	2	0	2	0	0	0	0	0
6/27	2	1,114	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/27	2	1,121	5.125	2.5	0.42	5	1	4	0	0	0	0	0
6/27	2	1,122	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/27	2	1,129	6.000	2.5	0.42	2	0	2	0	0	0	0	0
6/27	2	1,130	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/27	3	1,137	6.000	2.5	0.42	3	0	3	0	0	0	0	0
6/27	3	1,138	6.000	2.4	0.40	0	0	0	0	0	0	0	0
6/27	3	1,145	5.125	2.5	0.42	3	0	3	0	0	0	0	0
6/27	3	1,146	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/27	3	1,153	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/27	3	1,154	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	1	1,161	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/28	1	1,162	8.125	2.5	0.42	3	0	3	0	0	0	0	0
6/28	1	1,169	5.125	2.6	0.43	14	0	14	0	0	0	0	0
6/28	1	1,170	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	1	1,177	6.000	2.5	0.42	3	0	3	0	0	0	0	0
6/28	1	1,178	6.000	2.5	0.42	1	0	1	0	0	0	0	0
6/28	2	1,185	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/28	2	1,186	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/28	2	1,193	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/28	2	1,194	5.125	2.5	0.42	4	0	4	0	0	0	0	0
6/28	2	1,201	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	2	1,202	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	3	1,209	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	3	1,210	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	3	1,217	6.000	2.4	0.41	0	0	0	0	0	0	0	0
6/28	3	1,218	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/28	3	1,225	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/28	3	1,226	5.125	2.4	0.40	0	0	0	0	0	0	0	0
6/29	1	1,233	5.125	2.5	0.42	9	0	9	0	0	0	0	0
6/29	1	1,234	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	1	1,241	8.125	2.5	0.42	2	0	2	0	0	0	0	0
6/29	1	1,242	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	1	1,249	6.000	2.5	0.41	5	0	5	0	0	0	0	0
6/29	1	1,250	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/29	2	1,257	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	2	1,258	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	2	1,265	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	2	1,266	5.125	2.5	0.42	2	0	2	0	0	0	0	0
6/29	2	1,273	6.000	2.5	0.42	1	0	1	0	0	0	0	0
6/29	2	1,274	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/29	3	1,281	6.000	2.5	0.42	2	0	2	0	0	0	0	0
6/29	3	1,282	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/29	3	1,289	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/29	3	1,290	5.125	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 35 of 59)

Range 3

Date	Session ^a	Drift Number	Fishing Time (min)	Fathom Hours	Species									
					Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b		
6/29	3	1,297	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/29	3	1,298	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/29	2	1,329	6.000	2.5	0.42	4	0	3	1	0	0	0	0	0
6/30	1	1,305	8.125	2.5	0.42	1	0	1	0	0	0	0	0	0
6/30	1	1,306	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
6/30	1	1,313	5.125	2.5	0.42	1	0	1	0	0	0	0	0	0
6/30	1	1,314	5.125	2.5	0.42	2	0	2	0	0	0	0	0	0
6/30	1	1,321	6.000	2.2	0.36	7	0	7	0	0	0	0	0	0
6/30	1	1,322	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/02	1	1,420	6.000	2.5	0.42	3	0	3	0	0	0	0	0	0
7/02	1	1,421	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/02	1	1,428	8.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/02	1	1,429	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/02	1	1,436	5.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/02	1	1,437	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/02	2	1,444	5.125	2.5	0.42	2	0	1	1	0	0	0	0	0
7/02	2	1,445	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
7/03	1	1,482	6.000	2.5	0.42	1	0	1	0	0	0	0	0	0
7/03	1	1,483	6.000	2.6	0.43	0	0	0	0	0	0	0	0	0
7/03	1	1,490	5.125	2.5	0.42	4	0	4	0	0	0	0	0	0
7/03	1	1,491	5.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/03	1	1,498	8.125	2.6	0.44	2	0	2	0	0	0	0	0	0
7/03	1	1,499	8.125	2.7	0.44	2	0	1	1	0	0	0	0	0
7/03	2	1,506	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/03	2	1,507	8.125	2.7	0.44	1	0	0	1	0	0	0	0	0
7/03	2	1,514	5.125	2.6	0.43	1	0	1	0	0	0	0	0	0
7/03	2	1,515	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/03	2	1,522	6.000	2.3	0.39	0	0	0	0	0	0	0	0	0
7/03	2	1,523	6.000	2.7	0.44	5	0	5	0	0	0	0	0	0
7/03	3	1,530	6.000	2.7	0.44	1	0	1	0	0	0	0	0	0
7/03	3	1,531	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/03	3	1,538	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/03	3	1,539	8.125	2.5	0.41	1	0	1	0	0	0	0	0	0
7/03	3	1,546	5.125	2.5	0.42	7	0	7	0	0	0	0	0	0
7/03	3	1,547	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/04	1	1,554	5.125	2.5	0.42	16	0	16	0	0	0	0	0	0
7/04	1	1,555	5.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/04	1	1,562	6.000	2.5	0.42	7	0	7	0	0	0	0	0	0
7/04	1	1,563	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/04	1	1,570	8.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/04	1	1,571	8.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/04	2	1,578	8.125	2.6	0.43	0	0	0	0	0	0	0	0	0
7/04	2	1,579	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/04	2	1,586	6.000	2.5	0.42	1	0	0	1	0	0	0	0	0
7/04	2	1,587	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/04	2	1,594	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/04	2	1,595	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/04	3	1,602	5.125	2.5	0.42	3	0	3	0	0	0	0	0	0
7/04	3	1,603	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/04	3	1,610	6.000	2.5	0.42	1	0	1	0	0	0	0	0	0
7/04	3	1,611	6.000	2.5	0.42	3	0	3	0	0	0	0	0	0
7/04	3	1,618	6.000	2.5	0.41	3	0	3	0	0	0	0	0	0
7/04	3	1,619	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/05	1	1,626	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/05	1	1,627	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/05	1	1,634	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/05	1	1,635	5.125	2.5	0.42	1	0	0	1	0	0	0	0	0
7/05	1	1,642	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/05	1	1,643	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/05	2	1,650	6.000	2.5	0.42	2	0	2	0	0	0	0	0	0
7/05	2	1,651	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/05	2	1,658	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/05	2	1,659	8.125	2.6	0.43	0	0	0	0	0	0	0	0	0
7/05	2	1,666	5.125	2.5	0.42	1	0	0	1	0	0	0	0	0
7/05	2	1,667	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/05	3	1,674	5.125	2.6	0.43	4	0	1	3	0	0	0	0	0
7/05	3	1,675	5.125	2.5	0.42	6	0	6	0	0	0	0	0	0
7/05	3	1,682	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/05	3	1,683	8.125	2.5	0.42	0	0	0	0	0	0	0	0	0
7/05	3	1,690	6.000	2.5	0.42	4	0	4	0	0	0	0	0	0
7/05	3	1,691	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/06	1	1,698	6.000	2.7	0.44	0	0	0	0	0	0	0	0	0
7/06	1	1,699	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
7/06	1	1,706	8.125	2.5	0.42	5	0	5	0	0	0	0	0	0
7/06	1	1,707	8.125	2.5	0.42	1	0	1	0	0	0	0	0	0
7/06	1	1,714	5.125	2.5	0.42	2	0	2	0	0	0	0	0	0

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Appendix D.1. (p 36 of 59)

Range 3

Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/06	1	1,715	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	2	1,722	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/06	2	1,723	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	2	1,730	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/06	2	1,731	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/06	2	1,738	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/06	2	1,739	8.125	2.3	0.38	0	0	0	0	0	0	0	0
7/06	3	1,746	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/06	3	1,747	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	3	1,754	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/06	3	1,755	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/06	3	1,762	5.125	2.5	0.42	3	0	3	0	0	0	0	0
7/06	3	1,763	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	1	1,770	5.125	2.5	0.41	2	0	2	0	0	0	0	0
7/07	1	1,771	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	1	1,778	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/07	1	1,779	6.000	2.5	0.41	3	0	3	0	0	0	0	0
7/07	1	1,786	8.125	2.5	0.42	4	0	4	0	0	0	0	0
7/07	1	1,787	8.125	2.5	0.42	2	0	2	0	0	0	0	0
7/07	2	1,794	8.125	2.6	0.43	1	0	1	0	0	0	0	0
7/07	2	1,795	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	2	1,802	5.125	2.5	0.42	4	1	2	1	0	0	0	0
7/07	2	1,803	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/07	2	1,810	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/07	2	1,811	6.000	2.4	0.41	0	0	0	0	0	0	0	0
7/08	1	1,842	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/08	1	1,843	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	1	1,850	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	1	1,851	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	1	1,858	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/08	1	1,859	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/08	2	1,866	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/08	2	1,867	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/08	2	1,874	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	2	1,875	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	2	1,882	5.125	2.5	0.42	6	0	6	0	0	0	0	0
7/08	2	1,883	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	3	1,890	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/08	3	1,891	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	3	1,898	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/08	3	1,899	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/08	3	1,906	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/08	3	1,907	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,914	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,915	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,922	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,923	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,930	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,931	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	2	1,938	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	2	1,939	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/09	2	1,940	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/09	2	1,946	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/09	2	1,947	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/09	2	1,954	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	2	1,955	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	3	1,962	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	3	1,963	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,982	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,983	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,990	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,991	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,998	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,999	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	2	2,006	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/10	2	2,007	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	2	2,014	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	2	2,015	5.125	2.5	0.42	3	0	3	0	0	0	0	0
7/10	2	2,022	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/10	2	2,023	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/10	3	2,030	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/10	3	2,031	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/10	3	2,038	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	3	2,039	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	3	2,046	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	3	2,047	5.125	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 37 of 59)

Range 3

Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other
7/11	1	2,054	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	2,055	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/11	1	2,062	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	2,063	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	2,070	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	2,071	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/11	2	2,078	8.125	2.5	0.42	2	0	2	0	0	0	0	0
7/11	2	2,079	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	2	2,086	6.000	2.6	0.43	2	0	2	0	0	0	0	0
7/11	2	2,087	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/11	2	2,094	5.125	2.5	0.42	7	0	7	0	0	0	0	0
7/11	2	2,095	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	3	2,102	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	3	2,103	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/11	3	2,110	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/11	3	2,111	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/11	3	2,118	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	3	2,119	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	1	2,126	8.125	2.6	0.44	0	0	0	0	0	0	0	0
7/12	1	2,127	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	1	2,134	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	1	2,135	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	1	2,142	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/12	1	2,143	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	2,150	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	2,151	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	2,158	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	2,159	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	2,166	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	2,167	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	3	2,174	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	3	2,175	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	3	2,182	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	3	2,183	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	3	2,190	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	3	2,191	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/13	1	2,198	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/13	1	2,199	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/13	1	2,206	8.125	2.4	0.41	0	0	0	0	0	0	0	0
7/13	1	2,207	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	1	2,214	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	1	2,215	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	2	2,222	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	2	2,223	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/13	2	2,230	6.000	2.5	0.42	3	0	3	0	0	0	0	0
7/13	2	2,231	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/13	2	2,238	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	2	2,239	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/14	1	2,258	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/14	1	2,259	6.000	2.6	0.44	0	0	0	0	0	0	0	0
7/14	1	2,266	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	1	2,267	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	1	2,274	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	1	2,275	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	2	2,282	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	2	2,283	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	2	2,290	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	2	2,291	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	2	2,298	6.000	2.0	0.33	10	0	10	0	0	0	0	0
7/14	2	2,299	6.000	2.0	0.33	0	0	0	0	0	0	0	0
7/14	3	2,306	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/14	3	2,307	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/14	3	2,314	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	3	2,315	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	3	2,322	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	3	2,323	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,330	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,331	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/15	1	2,338	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,339	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,346	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,347	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,354	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,355	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,362	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,363	5.125	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 38 of 59)

Range 3

Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other
7/15	3	2,370	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,371	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,378	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,379	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,386	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,387	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,394	5.125	2.8	0.46	3	0	2	1	0	0	0	0
7/16	1	2,395	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	3	2,402	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	3	2,403	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/16	3	2,410	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/16	3	2,411	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/16	3	2,418	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	3	2,419	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/17	1	2,426	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	1	2,427	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	1	2,434	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	1	2,435	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	1	2,442	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/17	1	2,443	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,450	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,451	6.000	2.7	0.44	0	0	0	0	0	0	0	0
7/17	3	2,458	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,459	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,466	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/17	3	2,467	8.125	2.7	0.44	0	0	0	0	0	0	0	0
7/18	1	2,474	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,475	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,482	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,483	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,490	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,491	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/18	3	2,498	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/18	3	2,499	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/18	3	2,506	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	3	2,507	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	3	2,514	5.125	2.4	0.39	0	0	0	0	0	0	0	0
7/18	3	2,515	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/19	4	2,522	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/19	4	2,523	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/19	4	2,530	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/19	4	2,531	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/19	4	2,538	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/19	4	2,539	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/19	3	2,546	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/19	3	2,547	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/19	3	2,554	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/19	3	2,555	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/19	3	2,562	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/19	3	2,563	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/20	1	2,570	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/20	1	2,571	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/20	1	2,578	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/20	1	2,579	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/20	1	2,586	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/20	1	2,587	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/20	3	2,594	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/20	3	2,595	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/20	3	2,602	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/20	3	2,603	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/20	3	2,610	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/20	3	2,611	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/21	1	2,618	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/21	1	2,619	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/21	1	2,626	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/21	1	2,627	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/21	1	2,634	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/21	1	2,635	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/21	3	2,642	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/21	3	2,643	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/21	3	2,650	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/21	3	2,651	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/21	3	2,658	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/21	3	2,659	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,666	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/22	1	2,667	6.000	2.6	0.43	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 39 of 59)

Range 3

Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/22	1	2,674	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/22	1	2,675	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/22	1	2,682	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,683	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,690	8.125	2.7	0.44	0	0	0	0	0	0	0	0
7/22	3	2,691	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,698	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,699	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,706	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,707	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,714	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,715	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,722	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,723	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,730	5.125	2.7	0.45	0	0	0	0	0	0	0	0
7/23	1	2,731	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/23	3	2,738	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,739	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,746	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,747	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,754	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,755	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,762	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,763	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,770	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/24	1	2,771	5.125	2.6	0.44	0	0	0	0	0	0	0	0
7/24	1	2,778	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/24	1	2,779	6.000	2.6	0.43	2	1	1	0	0	0	0	0
7/24	3	2,786	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/24	3	2,787	6.000	2.8	0.46	0	0	0	0	0	0	0	0
7/24	3	2,794	8.125	2.4	0.41	0	0	0	0	0	0	0	0
7/24	3	2,795	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	3	2,802	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/24	3	2,803	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/25	1	2,810	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/25	1	2,811	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/25	1	2,818	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/25	1	2,819	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,826	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,827	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,834	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,835	5.125	2.5	0.41	1	0	0	0	1	0	0	0
7/26	1	2,842	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/26	1	2,843	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/26	1	2,850	6.000	2.7	0.46	0	0	0	0	0	0	0	0
7/26	1	2,851	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,858	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,859	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,866	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,867	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,874	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,875	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,882	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,883	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/27	3	2,890	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/27	3	2,891	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/27	3	2,898	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/27	3	2,899	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/28	1	2,906	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/28	1	2,907	5.125	2.6	0.44	0	0	0	0	0	0	0	0
7/28	1	2,914	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/28	1	2,915	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/28	3	2,922	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/28	3	2,923	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/28	3	2,930	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/28	3	2,931	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/29	1	2,938	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/29	1	2,939	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/29	1	2,946	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/29	1	2,947	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/29	3	2,954	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/29	3	2,955	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/29	3	2,962	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/29	3	2,963	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/30	1	2,970	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/30	1	2,971	5.125	2.6	0.44	0	0	0	0	0	0	0	0

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Appendix D.1. (p 40 of 59)

Range 3

Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/30	1	2,978	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/30	1	2,979	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/30	3	2,994	6.000	1.8	0.29	0	0	0	0	0	0	0	0
7/30	3	2,995	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/30	3	3,002	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/30	3	3,003	5.125	2.7	0.44	0	0	0	0	0	0	0	0
7/31	1	3,010	6.000	2.7	0.45	0	0	0	0	0	0	0	0
7/31	1	3,011	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/31	1	3,018	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/31	1	3,019	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/31	3	3,026	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/31	3	3,027	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/31	3	3,034	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/31	3	3,035	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/01	1	3,042	6.000	2.6	0.44	0	0	0	0	0	0	0	0
8/01	1	3,043	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/01	1	3,050	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/01	1	3,051	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/01	3	3,058	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/01	3	3,059	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/01	3	3,066	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/01	3	3,067	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/02	1	3,074	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/02	1	3,075	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/02	1	3,082	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/02	1	3,083	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/02	3	3,090	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/02	3	3,091	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/02	3	3,098	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/02	3	3,099	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/03	1	3,106	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/03	1	3,107	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/03	1	3,114	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/03	1	3,115	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/03	3	3,122	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/03	3	3,123	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/03	3	3,130	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/03	3	3,131	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/04	1	3,138	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	1	3,139	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/04	1	3,146	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/04	1	3,147	5.125	2.4	0.40	0	0	0	0	0	0	0	0
8/04	3	3,154	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,155	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,162	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,163	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/05	1	3,170	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/05	1	3,171	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/05	1	3,178	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/05	1	3,179	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/05	3	3,186	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/05	3	3,187	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/05	3	3,194	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/05	3	3,195	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,202	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,203	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,212	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,213	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/06	1	3,214	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/06	3	3,222	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/06	3	3,223	6.000	3.0	0.50	0	0	0	0	0	0	0	0
8/06	3	3,232	5.125	2.7	0.44	0	0	0	0	0	0	0	0
8/06	3	3,233	5.125	2.6	0.44	0	0	0	0	0	0	0	0
8/06	3	3,234	5.125	2.7	0.45	0	0	0	0	0	0	0	0
8/07	1	3,242	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,243	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,252	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,253	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,254	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/07	3	3,262	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	3	3,263	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	3	3,272	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/07	3	3,273	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/07	3	3,274	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/08	3	3,212	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/08	3	3,213	5.125	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 41 of 59)

Range 3

Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other
8/08	3	3,214	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,282	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,283	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/08	1	3,292	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,293	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,294	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,302	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/08	3	3,303	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/09	1	3,222	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/09	1	3,223	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/09	1	3,232	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/09	1	3,233	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/09	1	3,234	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,242	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,243	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/09	3	3,252	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,253	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,254	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/10	1	3,262	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,263	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/10	1	3,272	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/10	1	3,273	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,274	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/10	3	3,282	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/10	3	3,283	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/10	3	3,292	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/10	3	3,293	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/10	3	3,294	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,302	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,303	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,312	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,313	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,314	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,322	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,323	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/11	3	3,332	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,333	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/11	3	3,334	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/12	1	3,342	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/12	1	3,343	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/12	1	3,352	5.125	2.5	0.42	4	0	0	0	0	4	0	0
8/12	1	3,353	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/12	1	3,354	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,362	6.000	2.5	0.41	1	0	0	0	0	1	0	0
8/12	3	3,363	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,372	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/12	3	3,373	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,374	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,382	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,383	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,392	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,393	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/13	1	3,394	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/13	3	3,402	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/13	3	3,403	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/13	3	3,412	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/13	3	3,413	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/13	3	3,414	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/14	1	3,421	6.000	2.5	0.41	2	0	0	0	0	2	0	0
8/14	1	3,422	6.000	2.5	0.41	1	0	0	0	0	1	0	0
8/14	1	3,423	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/14	1	3,432	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/14	1	3,433	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/14	1	3,434	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/14	3	3,442	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/14	3	3,443	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/14	3	3,452	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/14	3	3,453	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/14	3	3,454	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/15	1	3,462	6.000	2.5	0.42	1	0	0	0	0	1	0	0
8/15	1	3,463	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/15	1	3,472	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/15	1	3,473	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/15	1	3,474	5.125	2.4	0.41	0	0	0	0	0	0	0	0
8/15	3	3,482	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/15	3	3,483	6.000	2.5	0.42	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 42 of 59)

Range 3

Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other
8/15	3	3,492	5.125	2.8	0.46	0	0	0	0	0	0	0	0
8/15	3	3,493	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/15	3	3,494	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/16	1	3,502	6.000	2.6	0.43	1	0	0	0	0	1	0	0
8/16	1	3,503	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/16	1	3,512	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/16	1	3,513	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/16	1	3,514	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,522	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,523	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,532	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,533	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,534	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,542	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/17	1	3,543	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/17	1	3,552	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,553	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,594	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,562	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,563	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,572	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,573	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,574	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/18	1	3,582	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/18	1	3,583	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/18	1	3,592	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/18	1	3,593	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/18	1	3,594	5.125	2.4	0.41	0	0	0	0	0	0	0	0
8/18	3	3,602	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/18	3	3,603	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/18	3	3,612	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/18	3	3,613	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/18	3	3,614	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,622	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,623	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,632	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,633	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/19	1	3,634	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/19	3	3,642	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/19	3	3,643	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/19	3	3,652	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/19	3	3,653	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/19	3	3,654	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/20	1	3,662	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/20	1	3,663	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/20	1	3,672	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/20	1	3,673	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/20	1	3,674	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/20	3	3,682	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/20	3	3,683	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/20	3	3,692	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/20	3	3,693	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/20	3	3,694	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/21	1	3,702	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/21	1	3,703	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/21	1	3,710	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/21	1	3,711	5.125	2.7	0.45	0	0	0	0	0	0	0	0
8/21	3	3,718	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/21	3	3,719	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/21	3	3,726	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/21	3	3,727	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/22	1	3,734	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/22	1	3,735	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/22	1	3,742	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/22	1	3,743	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/22	3	3,750	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/22	3	3,751	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/22	3	3,758	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/22	3	3,759	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/23	1	3,766	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/23	1	3,767	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/23	1	3,774	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/23	1	3,775	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/23	3	3,782	6.000	2.9	0.48	0	0	0	0	0	0	0	0
8/23	3	3,783	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/23	3	3,790	5.125	2.6	0.43	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 43 of 59)

Range 3

Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other
8/23	3	3,791	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/24	1	3,798	6.000	2.7	0.45	0	0	0	0	0	0	0	0
8/24	1	3,799	6.000	2.4	0.40	0	0	0	0	0	0	0	0
8/24	1	3,806	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/24	1	3,807	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/24	3	3,814	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/24	3	3,815	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/24	3	3,822	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/24	3	3,823	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/25	1	3,830	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/25	1	3,831	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/25	1	3,838	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/25	1	3,839	5.125	2.8	0.47	0	0	0	0	0	0	0	0
8/25	3	3,846	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	3,847	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/25	3	3,854	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/25	3	3,855	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/26	1	3,862	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/26	1	3,863	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/26	1	3,870	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/26	1	3,871	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/26	3	3,878	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/26	3	3,879	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/26	3	3,886	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/26	3	3,887	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/27	1	3,894	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/27	1	3,895	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/27	1	3,902	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/27	1	3,903	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/27	3	3,910	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/27	3	3,911	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/27	3	3,918	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/27	3	3,919	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/28	1	3,926	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/28	1	3,927	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/28	1	3,934	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/28	1	3,935	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/28	3	3,942	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/28	3	3,943	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/28	3	3,950	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/28	3	3,951	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/29	1	3,958	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/29	1	3,959	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/29	1	3,966	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/29	1	3,967	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/29	3	3,974	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/29	3	3,975	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/29	3	3,982	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/29	3	3,983	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/30	1	3,990	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/30	1	3,991	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/30	1	3,998	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/30	1	3,999	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/30	3	4,006	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/30	3	4,007	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/30	3	4,014	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/30	3	4,015	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/31	1	4,022	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/31	1	4,023	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/31	1	4,030	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/31	1	4,031	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/31	3	4,038	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/31	3	4,039	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/31	3	4,046	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/31	3	4,047	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/01	1	4,054	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/01	1	4,055	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/01	1	4,062	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/01	1	4,063	5.125	2.6	0.43	0	0	0	0	0	0	0	0
9/01	3	4,070	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/01	3	4,071	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/01	3	4,078	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/01	3	4,079	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/02	1	4,086	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/02	1	4,087	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/02	1	4,094	5.125	2.5	0.42	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 44 of 59)

Range 3

Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other
9/02	1	4,095	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/02	3	4,102	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/02	3	4,103	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/02	3	4,110	5.125	2.5	0.42	1	0	0	0	0	1	0	0
9/02	3	4,111	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/03	1	4,118	6.000	2.5	0.41	0	0	0	0	0	0	0	0
9/03	1	4,119	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/03	1	4,126	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/03	1	4,127	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/03	3	4,134	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/03	3	4,135	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/03	3	4,142	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/03	3	4,143	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/04	1	4,150	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/04	1	4,151	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/04	1	4,158	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/04	1	4,159	5.125	2.5	0.41	0	0	0	0	0	0	0	0
9/04	3	4,166	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/04	3	4,167	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/04	3	4,174	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/04	3	4,175	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/05	1	4,182	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/05	1	4,183	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/05	1	4,190	5.125	2.6	0.43	0	0	0	0	0	0	0	0
9/05	1	4,191	5.125	2.5	0.41	0	0	0	0	0	0	0	0
9/05	3	4,198	6.000	2.5	0.41	0	0	0	0	0	0	0	0
9/05	3	4,199	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/05	3	4,206	5.125	2.5	0.41	0	0	0	0	0	0	0	0
9/05	3	4,207	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/06	1	4,214	6.000	2.5	0.41	0	0	0	0	0	0	0	0
9/06	1	4,215	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/06	1	4,222	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/06	1	4,223	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/06	3	4,230	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/06	3	4,231	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/06	3	4,238	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/06	3	4,239	5.125	2.5	0.41	0	0	0	0	0	0	0	0
9/07	1	4,246	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/07	1	4,247	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/07	1	4,254	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/07	1	4,255	5.125	2.6	0.43	0	0	0	0	0	0	0	0
9/07	3	4,262	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/07	3	4,263	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/07	3	4,270	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/07	3	4,271	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/08	1	4,278	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/08	1	4,279	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/08	1	4,286	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/08	1	4,287	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/08	3	4,294	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/08	3	4,295	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/08	3	4,302	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/08	3	4,303	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/09	1	4,310	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/09	1	4,311	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/09	1	4,318	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/09	1	4,319	5.125	2.4	0.40	0	0	0	0	0	0	0	0
9/09	3	4,326	6.000	2.5	0.41	0	0	0	0	0	0	0	0
9/09	3	4,327	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/09	3	4,334	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/09	3	4,335	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/10	1	4,342	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/10	1	4,343	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/10	1	4,350	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/10	1	4,351	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/10	3	4,358	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/10	3	4,359	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/10	3	4,366	5.125	2.6	0.43	0	0	0	0	0	0	0	0
9/10	3	4,367	5.125	2.5	0.42	0	0	0	0	0	0	0	0
Range 3 Total			-	2,655	442.50	379	7	336	19	0	17	0	0

-Continued-

Appendix D.1. (p 45 of 59)

Range 4

Date	Session	Drift Number	Fishing Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other*
6/10	1	7	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	1	8	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	1	15	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/10	1	16	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/10	1	23	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	1	24	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/10	3	31	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	32	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	39	8.125	2.8	0.46	0	0	0	0	0	0	0	0
6/10	3	40	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	47	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/10	3	48	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	55	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	56	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/11	1	63	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	64	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/11	1	71	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	1	72	8.125	2.7	0.44	0	0	0	0	0	0	0	0
6/11	3	79	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	80	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	87	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	88	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/11	3	95	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/11	3	96	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	103	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	104	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	111	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	112	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	119	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	1	120	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	127	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	128	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	135	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	136	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	143	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/12	3	144	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	151	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	152	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	159	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	160	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	167	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	1	168	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	175	5.125	2.6	0.44	0	0	0	0	0	0	0	0
6/13	3	176	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	183	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/13	3	184	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/13	3	191	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/13	3	192	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	199	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	200	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	207	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	208	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	215	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	1	216	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/14	3	223	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	224	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	231	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	232	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	239	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/14	3	240	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	247	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	248	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	255	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	256	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	263	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	1	264	6.000	2.5	0.42	6	4	0	2	0	0	0	0
6/15	3	271	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	272	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	279	8.125	2.6	0.43	1	1	0	0	0	0	0	0
6/15	3	280	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/15	3	287	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/15	3	288	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/16	1	295	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	296	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	1	303	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/16	1	304	6.000	2.5	0.42	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 46 of 59)

Range 4

Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other*
6/16	1	311	8.125	2.7	0.44	0	0	0	0	0	0	0	0
6/16	1	312	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/16	3	319	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	320	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/16	3	327	6.000	2.5	0.42	2	1	1	0	0	0	0	0
6/16	3	328	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/16	3	335	5.125	2.5	0.42	2	2	0	0	0	0	0	0
6/16	3	336	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/17	1	343	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	344	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/17	1	351	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	352	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/17	1	359	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	1	360	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/17	3	367	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	368	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/17	3	375	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	376	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/17	3	383	5.125	2.5	0.42	3	1	1	1	0	0	0	0
6/17	3	384	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	391	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	392	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	399	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/18	1	400	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	407	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	1	408	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	415	8.125	2.7	0.44	0	0	0	0	0	0	0	0
6/18	3	416	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	423	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	424	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/18	3	431	5.125	2.5	0.42	2	1	0	1	0	0	0	0
6/18	3	432	5.125	2.5	0.42	2	1	1	0	0	0	0	0
6/19	1	539	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/19	1	540	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/19	1	547	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/19	1	548	6.000	2.5	0.41	1	0	1	0	0	0	0	0
6/19	1	555	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/19	1	556	8.125	2.6	0.44	0	0	0	0	0	0	0	0
6/19	2	563	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	564	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	571	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/19	2	572	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	2	579	6.000	2.5	0.42	2	1	1	0	0	0	0	0
6/19	2	580	6.000	2.7	0.44	0	0	0	0	0	0	0	0
6/19	3	586	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/19	3	587	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/19	3	594	5.125	2.6	0.43	3	3	0	0	0	0	0	0
6/19	3	595	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/19	3	602	8.125	2.2	0.36	1	1	0	0	0	0	0	0
6/19	3	603	8.125	2.4	0.41	1	0	0	1	0	0	0	0
6/20	1	611	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	1	612	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	1	619	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	1	620	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/20	1	627	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/20	1	628	6.000	2.8	0.47	0	0	0	0	0	0	0	0
6/20	2	635	6.000	2.6	0.43	3	1	1	1	0	0	0	0
6/20	2	636	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/20	2	643	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/20	2	644	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/20	2	651	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/20	2	652	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	659	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/20	3	660	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/20	3	667	5.125	2.7	0.45	0	0	0	0	0	0	0	0
6/20	3	668	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	675	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/20	3	676	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/21	1	659	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/21	1	660	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/21	1	667	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	1	668	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/21	1	675	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	1	676	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/21	2	683	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/21	2	684	8.125	2.5	0.42	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 47 of 59)

Range 4

Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other
6/21	2	691	5.125	2.5	0.42	2	1	1	0	0	0	0	0
6/21	2	692	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/21	2	699	6.000	2.5	0.42	5	0	5	0	0	0	0	0
6/21	2	700	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/21	3	707	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	708	6.000	2.5	0.42	4	0	3	1	0	0	0	0
6/21	3	715	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/21	3	716	5.125	2.5	0.42	1	1	0	0	0	0	0	0
6/21	3	723	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/21	3	724	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/22	1	731	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	732	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	739	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/22	1	740	6.000	2.7	0.44	0	0	0	0	0	0	0	0
6/22	1	747	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	1	748	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/22	2	755	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/22	2	756	5.125	2.7	0.44	2	1	0	1	0	0	0	0
6/22	2	763	6.000	2.7	0.45	1	1	0	0	0	0	0	0
6/22	2	764	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/22	2	771	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/22	2	772	8.125	2.4	0.41	1	0	0	1	0	0	0	0
6/22	3	779	8.125	2.5	0.42	1	0	0	1	0	0	0	0
6/22	3	780	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/22	3	787	6.000	2.6	0.43	1	0	1	0	0	0	0	0
6/22	3	788	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/22	3	795	5.125	2.5	0.42	2	1	1	0	0	0	0	0
6/22	3	796	5.125	2.5	0.42	3	1	1	1	0	0	0	0
6/23	1	803	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	1	804	5.125	2.7	0.44	0	0	0	0	0	0	0	0
6/23	1	811	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	1	812	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/23	1	819	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/23	1	820	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/23	2	827	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	828	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	835	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	836	5.125	2.3	0.39	0	0	0	0	0	0	0	0
6/23	2	843	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	2	844	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	851	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	852	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	859	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	860	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	867	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/23	3	868	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	875	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	876	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	883	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/24	1	884	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	891	6.000	2.7	0.44	0	0	0	0	0	0	0	0
6/24	1	892	6.000	2.7	0.44	0	0	0	0	0	0	0	0
6/24	1	899	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	900	6.000	2.5	0.42	4	0	1	3	0	0	0	0
6/24	1	907	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	908	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	1	915	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/24	1	916	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/24	3	923	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/24	3	924	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/24	3	931	5.125	2.5	0.42	2	0	2	0	0	0	0	0
6/24	3	932	5.125	2.5	0.42	7	0	7	0	0	0	0	0
6/24	3	939	6.000	2.5	0.42	3	0	3	0	0	0	0	0
6/24	3	940	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/25	1	947	6.000	2.5	0.41	0	0	0	0	0	0	0	0
6/25	1	948	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/25	1	955	8.125	2.5	0.42	2	0	2	0	0	0	0	0
6/25	1	956	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/25	1	963	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/25	1	964	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/25	2	971	5.125	2.5	0.42	2	0	2	0	0	0	0	0
6/25	2	972	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/25	2	979	6.000	2.6	0.44	0	0	0	0	0	0	0	0
6/25	2	980	6.000	2.5	0.42	2	2	0	0	0	0	0	0
6/25	2	987	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	2	988	8.125	2.5	0.42	1	0	1	0	0	0	0	0

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Appendix D.1. (p 48 of 59)

Range 4

Date	Session ^a	Drift Number	Fishing Mesh	Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/25	3	995	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	3	996	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/25	3	1,003	5.125	2.5	0.42	6	1	4	1	0	0	0	0
6/25	3	1,004	5.125	2.5	0.42	1	0	0	1	0	0	0	0
6/25	3	1,011	6.000	2.5	0.42	10	1	9	0	0	0	0	0
6/25	3	1,012	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/26	1	1,019	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/26	1	1,020	6.000	2.5	0.42	1	1	0	0	0	0	0	0
6/26	1	1,027	8.125	2.5	0.41	0	0	0	0	0	0	0	0
6/26	1	1,028	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/26	1	1,035	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	1	1,036	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/26	2	1,043	5.125	2.5	0.42	4	0	4	0	0	0	0	0
6/26	2	1,044	5.125	2.6	0.43	4	0	4	0	0	0	0	0
6/26	2	1,051	6.000	2.5	0.42	3	0	2	1	0	0	0	0
6/26	2	1,052	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/26	2	1,059	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/26	2	1,060	8.125	2.5	0.42	4	0	2	2	0	0	0	0
6/26	3	1,067	8.125	2.6	0.43	1	0	1	0	0	0	0	0
6/26	3	1,068	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/26	3	1,075	5.125	2.5	0.42	4	0	4	0	0	0	0	0
6/26	3	1,076	5.125	2.4	0.40	9	0	8	1	0	0	0	0
6/26	3	1,083	6.000	2.5	0.42	7	0	2	5	0	0	0	0
6/26	3	1,084	6.000	2.5	0.42	7	1	5	1	0	0	0	0
6/27	1	1,091	6.000	2.6	0.43	6	0	6	0	0	0	0	0
6/27	1	1,092	6.000	2.5	0.42	8	2	6	0	0	0	0	0
6/27	1	1,099	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/27	1	1,100	5.125	2.5	0.42	4	0	4	0	0	0	0	0
6/27	1	1,107	8.125	2.7	0.44	0	0	0	0	0	0	0	0
6/27	1	1,108	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/27	2	1,115	8.125	2.5	0.41	2	1	1	0	0	0	0	0
6/27	2	1,116	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/27	2	1,123	5.125	2.6	0.43	2	0	2	0	0	0	0	0
6/27	2	1,124	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/27	2	1,131	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/27	2	1,132	6.000	2.5	0.42	3	0	0	3	0	0	0	0
6/27	3	1,139	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/27	3	1,140	6.000	2.5	0.42	1	0	1	0	0	0	0	0
6/27	3	1,147	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/27	3	1,148	5.125	2.4	0.40	6	0	5	1	0	0	0	0
6/27	3	1,155	8.125	2.5	0.42	1	0	0	1	0	0	0	0
6/27	3	1,156	8.125	2.5	0.42	2	0	1	1	0	0	0	0
6/28	1	1,163	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/28	1	1,164	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	1	1,171	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	1	1,172	5.125	2.6	0.43	1	0	1	0	0	0	0	0
6/28	1	1,179	6.000	2.5	0.42	4	0	4	0	0	0	0	0
6/28	1	1,180	6.000	2.9	0.48	4	0	1	3	0	0	0	0
6/28	2	1,187	6.000	2.5	0.42	0	0	0	0	0	0	0	0
6/28	2	1,188	6.000	2.6	0.43	0	0	0	0	0	0	0	0
6/28	2	1,195	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	2	1,196	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	2	1,203	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	2	1,204	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/28	3	1,211	8.125	2.6	0.43	4	0	1	3	0	0	0	0
6/28	3	1,212	8.125	2.7	0.45	0	0	0	0	0	0	0	0
6/28	3	1,219	6.000	2.5	0.42	4	1	2	1	0	0	0	0
6/28	3	1,220	6.000	2.5	0.42	6	0	6	0	0	0	0	0
6/28	3	1,227	5.125	2.5	0.42	3	1	2	0	0	0	0	0
6/28	3	1,228	5.125	2.5	0.42	6	0	5	1	0	0	0	0
6/29	1	1,235	5.125	2.5	0.42	2	0	2	0	0	0	0	0
6/29	1	1,236	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/29	1	1,243	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	1	1,244	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	1	1,251	6.000	2.5	0.42	7	0	7	0	0	0	0	0
6/29	1	1,252	6.000	2.5	0.42	2	0	2	0	0	0	0	0
6/29	2	1,259	8.125	2.5	0.42	1	0	1	0	0	0	0	0
6/29	2	1,260	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	2	1,267	5.125	2.5	0.41	0	0	0	0	0	0	0	0
6/29	2	1,268	5.125	2.5	0.42	1	0	0	1	0	0	0	0
6/29	2	1,275	6.000	2.3	0.42	0	0	0	0	0	0	0	0
6/29	2	1,276	6.000	2.5	0.42	2	0	1	1	0	0	0	0
6/29	3	1,283	6.000	2.5	0.42	2	1	1	0	0	0	0	0
6/29	3	1,284	6.000	2.5	0.42	1	0	1	0	0	0	0	0
6/29	3	1,291	5.125	2.6	0.43	1	1	0	0	0	0	0	0
6/29	3	1,292	5.125	2.5	0.42	3	0	1	2	0	0	0	0

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Appendix D.1. (p 49 of 59)

Range 4

Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
6/29	3	1,299	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	3	1,300	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/29	2	1,330	6.000	2.3	0.39	7	0	7	0	0	0	0	0
6/29	2	1,331	6.000	2.6	0.43	1	0	1	0	0	0	0	0
6/29	2	1,336	5.125	2.5	0.42	3	1	1	1	0	0	0	0
6/29	2	1,337	5.125	2.5	0.42	3	0	3	0	0	0	0	0
6/29	2	1,342	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/29	2	1,343	8.125	2.5	0.42	2	2	0	0	0	0	0	0
6/30	1	1,307	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/30	1	1,308	8.125	2.5	0.42	0	0	0	0	0	0	0	0
6/30	1	1,313	5.125	2.5	0.42	0	0	0	0	0	0	0	0
6/30	1	1,316	5.125	2.5	0.42	1	0	1	0	0	0	0	0
6/30	1	1,323	6.000	2.5	0.42	3	0	2	1	0	0	0	0
6/30	1	1,324	6.000	2.5	0.42	1	0	0	1	0	0	0	0
6/30	3	1,348	8.125	2.5	0.42	1	1	0	0	0	0	0	0
6/30	3	1,349	8.125	2.6	0.43	0	0	0	0	0	0	0	0
6/30	3	1,354	5.125	2.5	0.42	5	1	2	2	0	0	0	0
6/30	3	1,355	5.125	2.6	0.43	0	0	0	0	0	0	0	0
6/30	3	1,360	6.000	2.5	0.42	2	0	1	1	0	0	0	0
6/30	3	1,361	6.000	2.5	0.42	4	4	0	0	0	0	0	0
7/01	1	1,366	6.000	2.5	0.42	5	1	2	2	0	0	0	0
7/01	1	1,367	6.000	2.5	0.42	4	0	4	0	0	0	0	0
7/01	1	1,372	5.125	2.5	0.42	5	0	3	2	0	0	0	0
7/01	1	1,373	5.125	2.5	0.42	1	0	0	1	0	0	0	0
7/01	1	1,378	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/01	1	1,379	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/01	2	1,384	8.125	2.5	0.42	1	1	0	0	0	0	0	0
7/01	2	1,385	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/01	2	1,390	6.000	2.0	0.33	2	1	0	1	0	0	0	0
7/01	2	1,391	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/01	2	1,396	5.125	2.5	0.42	9	2	1	6	0	0	0	0
7/01	2	1,397	5.125	2.5	0.42	2	0	1	1	0	0	0	0
7/01	3	1,402	5.125	2.5	0.42	4	1	2	1	0	0	0	0
7/01	3	1,403	5.125	2.5	0.42	4	0	3	1	0	0	0	0
7/01	3	1,408	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/01	3	1,409	8.125	2.5	0.42	2	0	1	1	0	0	0	0
7/01	3	1,414	6.000	2.5	0.42	7	0	3	4	0	0	0	0
7/01	3	1,415	6.000	2.5	0.42	4	0	3	1	0	0	0	0
7/02	1	1,422	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/02	1	1,423	6.000	2.5	0.42	2	0	1	1	0	0	0	0
7/02	1	1,430	8.125	2.5	0.42	3	0	3	0	0	0	0	0
7/02	1	1,431	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/02	1	1,438	5.125	2.5	0.42	4	0	4	0	0	0	0	0
7/02	1	1,439	5.125	2.5	0.42	3	1	2	0	0	0	0	0
7/02	2	1,446	5.125	2.5	0.42	4	0	4	0	0	0	0	0
7/02	2	1,447	5.125	2.5	0.42	6	0	4	2	0	0	0	0
7/02	2	1,452	6.000	2.5	0.42	4	0	3	1	0	0	0	0
7/02	2	1,453	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/02	2	1,458	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/02	2	1,459	8.125	2.5	0.42	3	0	3	0	0	0	0	0
7/02	3	1,464	8.125	2.5	0.42	2	0	1	1	0	0	0	0
7/02	3	1,465	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/02	3	1,470	5.125	2.5	0.42	6	0	4	2	0	0	0	0
7/02	3	1,471	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/02	3	1,476	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/02	3	1,477	6.000	2.5	0.42	4	0	2	2	0	0	0	0
7/03	1	1,484	6.000	2.5	0.42	3	0	3	0	0	0	0	0
7/03	1	1,485	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/03	1	1,492	5.125	2.5	0.42	6	0	6	0	0	0	0	0
7/03	1	1,493	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/03	1	1,500	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/03	1	1,501	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/03	2	1,508	8.125	2.9	0.48	0	0	0	0	0	0	0	0
7/03	2	1,509	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/03	2	1,516	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/03	2	1,517	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/03	2	1,524	6.000	2.6	0.43	1	0	0	1	0	0	0	0
7/03	2	1,525	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/03	3	1,532	6.000	2.6	0.43	3	0	1	2	0	0	0	0
7/03	3	1,533	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/03	3	1,540	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/03	3	1,541	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/03	3	1,548	5.125	2.5	0.42	12	0	12	0	0	0	0	0
7/03	3	1,549	5.125	2.5	0.42	1	0	0	1	0	0	0	0
7/04	1	1,556	5.125	2.5	0.42	4	1	3	0	0	0	0	0
7/04	1	1,557	5.125	2.5	0.42	4	0	4	0	0	0	0	0

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Appendix D.1. (p 50 of 59)

Range 4

Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other
7/04	1	1,564	6.000	2.5	0.42	5	0	5	0	0	0	0	0
7/04	1	1,565	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/04	1	1,572	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/04	1	1,573	8.125	2.5	0.42	2	2	0	0	0	0	0	0
7/04	2	1,580	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/04	2	1,581	8.125	2.6	0.43	1	0	0	1	0	0	0	0
7/04	2	1,588	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/04	2	1,589	6.000	2.5	0.42	3	0	1	2	0	0	0	0
7/04	2	1,596	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/04	2	1,597	5.125	2.3	0.39	8	0	6	2	0	0	0	0
7/04	3	1,604	5.125	2.5	0.42	3	0	3	0	0	0	0	0
7/04	3	1,605	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/04	3	1,612	6.000	2.5	0.42	4	0	3	1	0	0	0	0
7/04	3	1,613	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/04	3	1,620	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/04	3	1,621	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/05	1	1,628	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	1	1,629	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	1	1,636	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	1	1,637	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	1	1,644	6.000	2.5	0.42	3	0	2	1	0	0	0	0
7/05	1	1,645	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/05	2	1,652	6.000	2.5	0.42	4	0	4	0	0	0	0	0
7/05	2	1,653	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/05	2	1,660	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/05	2	1,661	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	2	1,668	5.125	2.5	0.42	6	0	5	1	0	0	0	0
7/05	2	1,669	5.125	2.5	0.42	6	1	4	1	0	0	0	0
7/05	3	1,676	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/05	3	1,677	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	3	1,684	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	3	1,685	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/05	3	1,692	6.000	2.5	0.42	7	0	7	0	0	0	0	0
7/05	3	1,693	6.000	2.7	0.44	1	0	1	0	0	0	0	0
7/06	1	1,700	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/06	1	1,701	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/06	1	1,708	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	1	1,709	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	1	1,716	5.125	2.6	0.43	4	1	3	0	0	0	0	0
7/06	1	1,717	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	2	1,724	5.125	2.5	0.42	3	0	3	0	0	0	0	0
7/06	2	1,725	5.125	2.5	0.42	3	0	3	0	0	0	0	0
7/06	2	1,732	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/06	2	1,733	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/06	2	1,740	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	2	1,741	8.125	2.5	0.42	2	0	2	0	0	0	0	0
7/06	3	1,748	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/06	3	1,749	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/06	3	1,756	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/06	3	1,757	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/06	3	1,764	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/06	3	1,765	5.125	2.6	0.44	1	0	0	1	0	0	0	0
7/07	1	1,772	5.125	2.3	0.38	10	0	8	2	0	0	0	0
7/07	1	1,773	5.125	2.5	0.42	1	0	0	1	0	0	0	0
7/07	1	1,780	6.000	2.5	0.41	1	0	1	0	0	0	0	0
7/07	1	1,781	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/07	1	1,788	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	1	1,789	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/07	2	1,796	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	2	1,797	8.125	2.5	0.42	2	0	1	1	0	0	0	0
7/07	2	1,804	5.125	2.5	0.42	3	0	3	0	0	0	0	0
7/07	2	1,805	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/07	2	1,812	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/07	2	1,813	6.000	2.5	0.42	2	2	0	0	0	0	0	0
7/07	3	1,818	6.000	2.5	0.42	3	0	2	1	0	0	0	0
7/07	3	1,819	6.000	2.5	0.42	5	0	5	0	0	0	0	0
7/07	3	1,824	5.125	2.5	0.42	6	0	6	0	0	0	0	0
7/07	3	1,825	5.125	2.5	0.42	7	0	6	1	0	0	0	0
7/07	3	1,830	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/07	3	1,831	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	1	1,844	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	1	1,845	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/08	1	1,852	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/08	1	1,853	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	1	1,860	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/08	1	1,861	6.000	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 51 of 59)

Range 4

Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/08	2	1,868	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/08	2	1,869	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/08	2	1,876	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	2	1,877	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	2	1,884	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	2	1,885	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/08	3	1,892	5.125	2.5	0.42	5	0	5	0	0	0	0	0
7/08	3	1,893	5.125	2.5	0.42	7	0	7	0	0	0	0	0
7/08	3	1,900	6.000	2.5	0.42	6	0	6	0	0	0	0	0
7/08	3	1,901	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/08	3	1,908	8.125	2.5	0.42	2	0	2	0	0	0	0	0
7/08	3	1,909	8.125	2.6	0.43	2	0	2	0	0	0	0	0
7/09	1	1,916	6.000	2.5	0.42	1	0	0	1	0	0	0	0
7/09	1	1,917	6.000	2.5	0.42	3	0	3	0	0	0	0	0
7/09	1	1,924	5.125	2.5	0.42	5	0	5	0	0	0	0	0
7/09	1	1,925	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	1	1,932	8.125	2.5	0.42	1	1	0	0	0	0	0	0
7/09	1	1,933	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/09	2	1,941	8.125	2.5	0.42	2	0	2	0	0	0	0	0
7/09	2	1,948	6.000	2.5	0.42	1	1	0	0	0	0	0	0
7/09	2	1,949	6.000	2.5	0.42	5	1	4	0	0	0	0	0
7/09	2	1,956	5.125	2.5	0.41	4	0	3	1	0	0	0	0
7/09	2	1,957	5.125	2.5	0.42	3	0	3	0	0	0	0	0
7/09	3	1,964	5.125	2.5	0.42	4	0	4	0	0	0	0	0
7/09	3	1,965	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/09	3	1,970	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	3	1,971	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/09	3	1,976	6.000	2.5	0.42	6	0	4	2	0	0	0	0
7/09	3	1,977	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	1,984	6.000	2.5	0.42	3	0	3	0	0	0	0	0
7/10	1	1,985	6.000	2.5	0.42	6	0	6	0	0	0	0	0
7/10	1	1,992	5.125	2.5	0.42	5	0	5	0	0	0	0	0
7/10	1	1,993	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/10	1	2,000	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	1	2,001	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	2	2,008	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	2	2,009	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	2	2,016	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/10	2	2,017	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/10	2	2,024	6.000	2.5	0.42	3	0	2	1	0	0	0	0
7/10	2	2,025	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/10	3	2,032	6.000	2.5	0.42	7	0	7	0	0	0	0	0
7/10	3	2,033	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/10	3	2,040	8.125	2.5	0.42	3	0	3	0	0	0	0	0
7/10	3	2,041	8.125	2.5	0.42	0	0	2	0	0	0	0	0
7/10	3	2,048	5.125	2.5	0.42	2	0	0	0	0	0	0	0
7/10	3	2,049	5.125	2.5	0.42	4	0	4	0	0	0	0	0
7/11	1	2,056	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/11	1	2,057	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	2,064	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	2,065	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	2,072	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	1	2,073	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	2	2,080	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	2	2,081	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	2	2,088	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/11	2	2,089	6.000	2.5	0.42	2	1	1	0	0	0	0	0
7/11	2	2,096	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	2	2,097	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/11	3	2,104	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/11	3	2,105	5.125	2.5	0.42	9	0	9	0	0	0	0	0
7/11	3	2,112	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/11	3	2,113	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/11	3	2,120	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/11	3	2,121	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/12	1	2,128	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/12	1	2,129	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	1	2,136	5.125	2.5	0.42	9	0	9	0	0	0	0	0
7/12	1	2,137	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/12	1	2,144	6.000	2.5	0.42	8	0	8	0	0	0	0	0
7/12	1	2,145	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	2,152	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	2,153	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	2,160	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	2	2,161	5.125	2.5	0.42	4	0	4	0	0	0	0	0
7/12	2	2,168	8.125	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 52 of 59)

Range 4

Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other
7/12	2	2,169	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	3	2,176	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	3	2,177	8.125	2.5	0.42	6	0	6	0	0	0	0	0
7/12	3	2,184	5.125	2.5	0.42	6	0	6	0	0	0	0	0
7/12	3	2,185	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/12	3	2,192	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/12	3	2,193	6.000	2.5	0.42	7	0	6	1	0	0	0	0
7/13	1	2,200	6.000	2.5	0.42	3	0	3	0	0	0	0	0
7/13	1	2,201	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/13	1	2,208	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	1	2,209	8.125	2.6	0.44	0	0	0	0	0	0	0	0
7/13	1	2,216	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	1	2,217	5.125	2.5	0.42	2	0	1	1	0	0	0	0
7/13	2	2,224	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	2	2,225	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/13	2	2,232	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/13	2	2,233	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/13	2	2,240	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	2	2,241	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/13	3	2,244	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/13	3	2,245	8.125	3.0	0.50	0	0	0	0	0	0	0	0
7/13	3	2,249	5.125	2.5	0.42	7	0	6	1	0	0	0	0
7/13	3	2,252	6.000	2.5	0.42	3	0	1	2	0	0	0	0
7/13	3	2,253	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/14	1	2,260	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/14	1	2,261	6.000	2.5	0.42	5	0	5	0	0	0	0	0
7/14	1	2,268	5.125	2.7	0.44	2	0	2	0	0	0	0	0
7/14	1	2,269	5.125	2.5	0.42	3	0	1	2	0	0	0	0
7/14	1	2,276	8.125	2.6	0.43	1	0	1	0	0	0	0	0
7/14	1	2,277	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/14	2	2,284	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	2	2,285	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	2	2,292	5.125	2.5	0.42	2	0	2	0	0	0	0	0
7/14	2	2,293	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/14	2	2,300	6.000	2.5	0.42	3	0	1	1	0	1	0	0
7/14	2	2,301	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/14	3	2,308	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/14	3	2,309	6.000	2.5	0.42	1	0	0	1	0	0	0	0
7/14	3	2,316	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/14	3	2,317	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/14	3	2,324	5.125	2.5	0.42	4	0	4	0	0	0	0	0
7/14	3	2,325	5.125	2.5	0.42	6	0	5	1	0	0	0	0
7/15	1	2,332	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,333	5.125	2.5	0.42	5	0	5	0	0	0	0	0
7/15	1	2,340	6.000	2.5	0.42	3	0	3	0	0	0	0	0
7/15	1	2,341	6.000	2.2	0.36	0	0	0	0	0	0	0	0
7/15	1	2,348	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	1	2,349	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,356	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,357	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/15	3	2,364	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,365	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/15	3	2,372	6.000	2.5	0.42	3	0	3	0	0	0	0	0
7/15	3	2,373	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,380	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,381	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/16	1	2,388	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,389	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/16	1	2,396	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	1	2,397	5.125	2.5	0.42	4	0	4	0	0	0	0	0
7/16	3	2,404	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/16	3	2,405	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/16	3	2,412	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/16	3	2,413	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/16	3	2,420	8.125	2.6	0.43	1	0	1	0	0	0	0	0
7/16	3	2,421	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/17	1	2,428	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	1	2,429	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/17	1	2,436	5.125	2.5	0.42	1	0	0	1	0	0	0	0
7/17	1	2,437	5.125	2.5	0.42	1	0	0	1	0	0	0	0
7/17	1	2,444	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/17	1	2,445	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/17	3	2,452	6.000	2.5	0.42	3	0	3	0	0	0	0	0
7/17	3	2,453	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/17	3	2,460	5.125	2.6	0.43	1	0	1	0	0	0	0	0
7/17	3	2,461	5.125	2.5	0.42	3	0	1	2	0	0	0	0

-Continued-

Appendix D.1. (p 53 of 59)

Range 4

Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/17	3	2,468	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/17	3	2,469	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,476	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/18	1	2,477	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	1	2,484	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/18	1	2,485	5.125	2.5	0.41	1	0	1	0	0	0	0	0
7/18	1	2,492	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/18	1	2,493	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/18	3	2,500	6.000	2.5	0.42	2	0	2	0	0	0	0	0
7/18	3	2,501	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/18	3	2,508	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/18	3	2,509	8.125	2.6	0.43	1	0	1	0	0	0	0	0
7/18	3	2,516	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/18	3	2,517	5.125	2.8	0.46	0	0	0	0	0	0	0	0
7/19	4	2,524	5.125	2.5	0.42	1	0	0	0	1	0	0	0
7/19	4	2,525	5.125	2.5	0.42	3	0	3	0	0	0	0	0
7/19	4	2,532	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/19	4	2,533	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/19	4	2,540	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/19	4	2,541	6.000	2.5	0.42	5	0	5	0	0	0	0	0
7/19	3	2,548	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/19	3	2,549	6.000	2.5	0.42	4	0	4	0	0	0	0	0
7/19	3	2,556	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/19	3	2,557	5.125	2.5	0.42	5	0	4	1	0	0	0	0
7/19	3	2,564	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/19	3	2,565	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/20	1	2,572	8.125	2.4	0.40	0	0	0	0	0	0	0	0
7/20	1	2,573	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/20	1	2,580	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/20	1	2,581	5.125	2.4	0.39	1	0	1	0	0	0	0	0
7/20	1	2,588	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/20	1	2,589	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/20	3	2,596	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/20	3	2,597	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/20	3	2,604	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/20	3	2,605	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/20	3	2,612	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/20	3	2,613	5.125	2.5	0.41	4	0	4	0	0	0	0	0
7/21	1	2,620	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/21	1	2,621	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/21	1	2,628	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/21	1	2,629	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/21	1	2,636	8.125	2.5	0.42	1	0	1	0	0	0	0	0
7/21	1	2,637	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/21	3	2,644	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/21	3	2,645	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/21	3	2,652	5.125	2.5	0.42	4	0	3	1	0	0	0	0
7/21	3	2,653	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/21	3	2,660	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/21	3	2,661	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,668	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,669	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/22	1	2,676	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,677	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/22	1	2,684	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	1	2,685	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,692	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/22	3	2,693	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,700	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,701	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/22	3	2,708	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/22	3	2,709	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,716	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/23	1	2,717	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/23	1	2,724	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,725	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	1	2,732	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/23	1	2,733	5.125	2.8	0.46	0	0	0	0	0	0	0	0
7/23	3	2,740	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,741	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,748	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,749	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/23	3	2,756	8.125	2.5	0.41	0	0	0	0	0	0	0	0
7/23	3	2,757	8.125	2.6	0.43	0	0	0	0	0	0	0	0
7/24	1	2,764	8.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,765	8.125	2.5	0.42	0	0	0	0	0	0	0	0

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Appendix D.1. (p 54 of 59)

Range 4

Date	Session ^a	Drift Number	Fishing Mesh	Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b
7/24	1	2,772	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/24	1	2,773	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/24	1	2,780	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/24	1	2,781	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/24	3	2,788	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/24	3	2,789	6.000	2.6	0.44	0	0	0	0	0	0	0	0
7/24	3	2,796	6.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	3	2,797	6.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	3	2,804	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/24	3	2,805	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/25	1	2,812	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/25	1	2,813	5.125	2.5	0.42	1	0	1	0	0	0	0	0
7/25	1	2,820	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/25	1	2,821	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/25	3	2,828	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/25	3	2,829	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/25	3	2,836	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/25	3	2,837	5.125	2.5	0.42	3	0	2	1	0	0	0	0
7/26	1	2,844	5.125	2.6	0.43	1	0	1	0	0	0	0	0
7/26	1	2,845	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/26	1	2,852	6.000	2.5	0.42	1	0	0	0	1	0	0	0
7/26	1	2,853	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/26	3	2,860	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,861	6.000	2.5	0.42	1	0	1	0	0	0	0	0
7/26	3	2,868	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/26	3	2,869	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,876	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,877	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,884	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/27	1	2,885	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/27	3	2,892	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/27	3	2,893	6.000	2.6	0.44	2	0	2	0	0	0	0	0
7/27	3	2,900	5.125	2.7	0.44	0	0	0	0	0	0	0	0
7/27	3	2,901	5.125	2.5	0.42	1	0	0	1	0	0	0	0
7/28	1	2,908	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/28	1	2,909	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/28	1	2,916	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/28	1	2,917	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/28	3	2,924	6.000	2.6	0.43	0	0	0	0	0	0	0	0
7/28	3	2,925	6.000	2.7	0.44	1	0	1	0	0	0	0	0
7/28	3	2,932	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/28	3	2,933	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/29	1	2,940	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/29	1	2,941	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/29	1	2,948	6.000	2.8	0.47	0	0	0	0	0	0	0	0
7/29	1	2,949	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/29	3	2,956	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/29	3	2,957	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/29	3	2,964	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/29	3	2,965	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/30	1	2,972	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/30	1	2,973	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/30	1	2,980	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/30	1	2,981	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/30	3	2,996	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/30	3	2,997	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/30	3	3,004	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/30	3	3,005	5.125	2.6	0.43	0	0	0	0	0	0	0	0
7/31	1	3,012	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/31	1	3,013	6.000	2.5	0.42	0	0	0	0	0	0	0	0
7/31	1	3,020	5.125	2.5	0.42	0	0	0	0	0	0	0	0
7/31	1	3,021	5.125	2.6	0.44	0	0	0	0	0	0	0	0
7/31	3	3,028	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/31	3	3,029	6.000	2.5	0.41	0	0	0	0	0	0	0	0
7/31	3	3,036	5.125	2.5	0.41	0	0	0	0	0	0	0	0
7/31	3	3,037	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/01	1	3,044	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/01	1	3,045	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/01	1	3,053	5.125	2.6	0.44	0	0	0	0	0	0	0	0
8/01	3	3,060	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/01	3	3,061	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/01	3	3,068	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/01	3	3,069	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/02	1	3,076	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/02	1	3,077	6.000	2.6	0.43	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 55 of 59)

						Range 4							
Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other
8/02	1	3,084	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/02	1	3,085	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/02	3	3,092	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/02	3	3,093	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/02	3	3,100	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/02	3	3,101	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/03	1	3,108	6.000	2.5	0.42	1	0	0	0	0	1	0	0
8/03	1	3,109	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/03	1	3,116	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/03	1	3,117	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/03	3	3,124	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/03	3	3,125	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/03	3	3,132	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/03	3	3,133	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/04	1	3,140	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	1	3,141	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	1	3,148	5.125	2.7	0.44	0	0	0	0	0	0	0	0
8/04	1	3,149	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,156	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,157	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,164	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/04	3	3,165	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/05	1	3,172	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/05	1	3,173	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/05	1	3,180	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/05	1	3,181	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/05	3	3,189	6.000	2.5	0.42	1	0	1	0	0	0	0	0
8/05	3	3,189	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/05	3	3,196	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/05	3	3,197	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,204	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/06	1	3,205	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/06	1	3,215	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,216	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/06	1	3,217	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/06	3	3,224	6.000	2.6	0.44	0	0	0	0	0	0	0	0
8/06	3	3,225	6.000	2.7	0.45	0	0	0	0	0	0	0	0
8/06	3	3,235	5.125	2.7	0.45	0	0	0	0	0	0	0	0
8/06	3	3,236	5.125	2.9	0.48	0	0	0	0	0	0	0	0
8/06	3	3,237	5.125	2.6	0.44	0	0	0	0	0	0	0	0
8/07	1	3,244	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,245	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,253	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,256	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/07	1	3,257	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/07	3	3,264	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/07	3	3,265	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/07	3	3,275	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/07	3	3,276	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/07	3	3,277	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/08	3	3,215	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/08	3	3,216	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,217	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,285	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,295	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,296	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	1	3,297	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,304	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/08	3	3,305	6.000	2.9	0.48	0	0	0	0	0	0	0	0
8/09	1	3,224	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/09	1	3,225	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/09	1	3,235	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/09	1	3,236	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/09	1	3,237	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,244	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/09	3	3,245	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/09	3	3,255	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/09	3	3,256	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/09	3	3,257	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,264	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,265	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/10	1	3,275	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,276	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/10	1	3,277	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/10	3	3,284	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/10	3	3,285	6.000	2.5	0.42	1	0	0	0	0	1	0	0

-Continued-

Appendix D.1. (p 56 of 59)

Range 4

Date	Session	Drift Number	Mesh	Fishing		Fathom Hours	Species						
				Time (min)			Total	Chinook	Sockeye	Chum	Pink	Coho	White
8/10	3	3,295	5.125	2.5	0.41	3	0	0	0	0	3	0	0
8/10	3	3,296	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/10	3	3,297	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,304	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,305	6.000	2.5	0.42	4	0	0	0	0	4	0	0
8/11	1	3,315	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	1	3,316	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/11	1	3,317	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/11	3	3,324	6.000	2.5	0.42	1	0	0	0	0	1	0	0
8/11	3	3,325	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,335	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,336	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/11	3	3,337	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/12	1	3,344	6.000	2.5	0.42	2	0	0	0	0	2	0	0
8/12	1	3,345	6.000	2.5	0.42	3	0	0	0	0	3	0	0
8/12	1	3,355	5.125	2.5	0.42	6	0	0	0	0	6	0	0
8/12	1	3,356	5.125	2.7	0.45	0	0	0	0	0	0	0	0
8/12	1	3,357	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,364	6.000	2.5	0.41	1	0	0	0	0	1	0	0
8/12	3	3,365	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/12	3	3,375	5.125	2.5	0.42	5	0	0	0	0	5	0	0
8/12	3	3,376	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/12	3	3,377	5.125	2.5	0.42	2	0	0	0	0	2	0	0
8/13	1	3,384	6.000	2.5	0.42	2	0	0	0	0	2	0	0
8/13	1	3,385	6.000	2.5	0.42	3	0	0	0	0	3	0	0
8/13	1	3,395	5.125	2.5	0.42	6	0	0	0	0	6	0	0
8/13	1	3,396	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/13	1	3,397	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/13	3	3,404	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/13	3	3,405	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/13	3	3,415	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/13	3	3,416	5.125	2.6	0.43	2	0	0	0	0	2	0	0
8/13	3	3,417	5.125	2.7	0.44	0	0	0	0	0	0	0	0
8/14	1	3,424	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/14	1	3,425	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/14	1	3,435	5.125	2.5	0.41	2	0	0	0	0	2	0	0
8/14	1	3,436	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/14	1	3,437	5.125	2.5	0.42	2	0	0	0	0	2	0	0
8/14	3	3,444	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/14	3	3,445	6.000	2.5	0.42	4	0	0	0	0	4	0	0
8/14	3	3,455	5.125	2.5	0.42	0	0	0	0	0	1	0	0
8/14	3	3,456	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/14	3	3,457	5.125	2.5	0.42	1	0	0	0	0	1	0	0
8/15	1	3,464	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/15	1	3,465	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/15	1	3,475	5.125	2.5	0.41	2	0	0	0	0	2	0	0
8/15	1	3,476	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/15	1	3,477	5.125	2.4	0.41	0	0	0	0	0	0	0	0
8/15	3	3,484	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/15	3	3,485	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/15	3	3,495	5.125	2.7	0.44	0	0	0	0	0	0	0	0
8/15	3	3,496	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/15	3	3,497	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/16	1	3,504	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/16	1	3,505	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/16	1	3,515	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/16	1	3,516	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/16	1	3,517	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/16	3	3,524	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/16	3	3,525	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,533	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/16	3	3,536	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/16	3	3,537	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,544	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,545	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,555	5.125	2.7	0.45	0	0	0	0	0	0	0	0
8/17	1	3,556	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	1	3,557	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,564	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,565	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,575	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,576	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/17	3	3,577	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/18	1	3,584	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/18	1	3,585	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/18	1	3,595	5.125	2.4	0.41	0	0	0	0	0	0	0	0

-Continued-

Range 4

Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species								
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other	
8/18	1	3,596	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/18	1	3,597	5.125	2.4	0.41	0	0	0	0	0	0	0	0	0
8/18	3	3,604	6.000	2.5	0.42	2	0	0	0	0	2	0	0	0
8/18	3	3,605	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/18	3	3,615	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/18	3	3,616	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/18	3	3,617	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/19	1	3,624	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/19	1	3,625	6.000	2.5	0.42	1	0	0	0	0	1	0	0	0
8/19	1	3,635	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/19	1	3,636	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/19	1	3,637	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
8/19	3	3,644	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
8/19	3	3,645	6.000	2.6	0.43	0	0	0	0	0	0	0	0	0
8/19	3	3,655	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/19	3	3,656	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/19	3	3,657	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	1	3,664	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	1	3,665	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	1	3,675	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	1	3,676	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/20	1	3,677	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	3	3,684	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	3	3,685	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	3	3,695	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	3	3,696	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/20	3	3,697	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/21	1	3,704	6.000	2.6	0.43	0	0	0	0	0	0	0	0	0
8/21	1	3,705	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/21	1	3,712	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
8/21	1	3,713	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/21	3	3,720	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/21	3	3,721	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/21	3	3,728	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/21	3	3,729	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	1	3,736	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	1	3,737	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	1	3,744	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/22	1	3,745	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/22	3	3,752	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	3	3,753	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/22	3	3,760	5.125	2.5	0.42	1	0	0	0	0	1	0	0	0
8/22	3	3,761	5.125	2.5	0.42	2	0	0	0	0	2	0	0	0
8/23	1	3,768	6.000	2.7	0.45	0	0	0	0	0	0	0	0	0
8/23	1	3,769	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/23	1	3,776	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
8/23	1	3,777	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/23	3	3,784	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/23	3	3,785	6.000	2.6	0.43	0	0	0	0	0	0	0	0	0
8/23	3	3,792	5.125	2.6	0.43	1	0	0	0	0	1	0	0	0
8/23	3	3,793	5.125	2.8	0.46	0	0	0	0	0	0	0	0	0
8/24	1	3,800	6.000	2.7	0.45	0	0	0	0	0	0	0	0	0
8/24	1	3,801	6.000	2.8	0.46	0	0	0	0	0	0	0	0	0
8/24	1	3,808	5.125	2.6	0.44	0	0	0	0	0	0	0	0	0
8/24	1	3,809	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
8/24	3	3,816	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/24	3	3,817	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/24	3	3,824	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/24	3	3,825	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/25	1	3,832	6.000	2.6	0.43	0	0	0	0	0	0	0	0	0
8/25	1	3,833	6.000	2.6	0.43	0	0	0	0	0	0	0	0	0
8/25	1	3,840	5.125	2.7	0.44	0	0	0	0	0	0	0	0	0
8/25	1	3,841	5.125	2.6	0.44	0	0	0	0	0	0	0	0	0
8/25	3	3,848	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
8/25	3	3,849	6.000	2.6	0.43	0	0	0	0	0	0	0	0	0
8/25	3	3,856	5.125	2.5	0.42	1	0	0	0	0	1	0	0	0
8/25	3	3,857	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/26	1	3,864	6.000	2.6	0.43	0	0	0	0	0	0	0	0	0
8/26	1	3,865	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0
8/26	1	3,872	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/26	1	3,873	5.125	2.5	0.41	0	0	0	0	0	0	0	0	0
8/26	3	3,880	6.000	2.6	0.43	0	0	0	0	0	0	0	0	0
8/26	3	3,881	6.000	2.5	0.41	0	0	0	0	0	0	0	0	0
8/26	3	3,888	5.125	2.5	0.42	0	0	0	0	0	0	0	0	0
8/26	3	3,889	5.125	2.6	0.43	0	0	0	0	0	0	0	0	0
8/27	1	3,896	6.000	2.5	0.42	0	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 58 of 59)

Range 4

Date	Session	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species							
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other
8/27	1	3,897	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/27	1	3,904	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/27	1	3,905	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/27	3	3,912	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/27	3	3,913	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/27	3	3,920	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/27	3	3,921	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/28	1	3,928	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/28	1	3,929	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/28	1	3,936	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/28	1	3,937	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/28	3	3,944	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/28	3	3,945	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/28	3	3,952	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/28	3	3,953	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/29	1	3,960	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/29	1	3,961	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/29	1	3,968	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/29	1	3,969	5.125	2.5	0.42	1	0	0	0	1	0	0	0
8/29	3	3,976	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/29	3	3,977	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/29	3	3,984	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/29	3	3,985	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/30	1	3,992	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/30	1	3,993	6.000	2.6	0.43	0	0	0	0	0	0	0	0
8/30	1	4,000	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/30	1	4,001	5.125	2.6	0.43	0	0	0	0	0	0	0	0
8/30	3	4,008	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/30	3	4,009	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/30	3	4,016	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/30	3	4,017	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/31	1	4,024	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/31	1	4,025	6.000	2.5	0.41	0	0	0	0	0	0	0	0
8/31	1	4,032	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/31	1	4,033	5.125	2.5	0.42	0	0	0	0	0	0	0	0
8/31	3	4,040	6.000	2.5	0.42	0	0	0	0	0	0	0	0
8/31	3	4,041	6.000	2.5	0.42	7	0	0	0	7	0	0	0
8/31	3	4,048	5.125	2.5	0.41	0	0	0	0	0	0	0	0
8/31	3	4,049	5.125	2.5	0.41	0	0	0	0	0	0	0	0
9/01	1	4,056	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/01	1	4,057	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/01	1	4,064	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/01	1	4,065	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/01	3	4,072	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/01	3	4,073	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/01	3	4,080	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/01	3	4,081	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/02	1	4,088	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/02	1	4,089	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/02	1	4,096	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/02	1	4,097	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/02	3	4,104	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/02	3	4,105	6.000	2.5	0.41	0	0	0	0	0	0	0	0
9/02	3	4,112	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/02	3	4,113	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/03	1	4,120	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/03	1	4,121	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/03	1	4,128	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/03	1	4,129	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/03	3	4,136	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/03	3	4,137	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/03	3	4,144	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/03	3	4,145	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/04	1	4,152	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/04	1	4,153	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/04	1	4,160	5.125	2.5	0.41	0	0	0	0	0	0	0	0
9/04	1	4,161	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/04	3	4,168	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/04	3	4,169	6.000	2.5	0.42	0	0	0	0	0	0	0	0
9/04	3	4,176	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/04	3	4,177	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/05	1	4,184	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/05	1	4,185	6.000	2.6	0.43	0	0	0	0	0	0	0	0
9/05	1	4,192	5.125	2.6	0.43	0	0	0	0	0	0	0	0
9/05	1	4,193	5.125	2.5	0.42	0	0	0	0	0	0	0	0
9/05	3	4,200	6.000	2.5	0.41	0	0	0	0	0	0	0	0

-Continued-

Appendix D.1. (p 59 of 59)

Range 4															
Date	Session ^a	Drift Number	Mesh	Fishing Time (min)	Fathom Hours	Species									
						Total	Chinook	Sockeye	Chum	Pink	Coho	White	Other ^b		
9/05	3	4,201	6.000	2.5	0.42	0	0	0	0	0	0	0	0		
9/05	3	4,208	5.125	2.5	0.42	0	0	0	0	0	0	0	0		
9/05	3	4,209	5.125	2.6	0.43	0	0	0	0	0	0	0	0		
9/06	1	4,216	6.000	2.5	0.42	0	0	0	0	0	0	0	0		
9/06	1	4,217	6.000	2.5	0.42	2	0	0	0	0	2	0	0		
9/06	1	4,224	5.125	2.5	0.42	0	0	0	0	0	0	0	0		
9/06	1	4,225	5.125	2.5	0.42	0	0	0	0	0	0	0	0		
9/06	3	4,232	6.000	2.5	0.42	0	0	0	0	0	0	0	0		
9/06	3	4,233	6.000	2.5	0.42	0	0	0	0	0	0	0	0		
9/06	3	4,240	5.125	2.5	0.41	0	0	0	0	0	0	0	0		
9/06	3	4,241	5.125	2.5	0.42	0	0	0	0	0	0	0	0		
9/07	1	4,248	6.000	2.5	0.42	0	0	0	0	0	0	0	0		
9/07	1	4,249	6.000	2.5	0.42	0	0	0	0	0	0	0	0		
9/07	1	4,256	5.125	2.5	0.42	0	0	0	0	0	0	0	0		
9/07	1	4,257	5.125	2.5	0.42	0	0	0	0	0	0	0	0		
9/07	3	4,264	6.000	2.6	0.43	0	0	0	0	0	0	0	0		
9/07	3	4,265	6.000	2.6	0.43	0	0	0	0	0	0	0	0		
9/07	3	4,272	5.125	2.5	0.42	0	0	0	0	0	0	0	0		
9/07	3	4,273	5.125	2.5	0.42	2	0	0	0	0	2	0	0		
9/08	1	4,280	6.000	2.5	0.42	0	0	0	0	0	0	0	0		
9/08	1	4,281	6.000	2.6	0.43	0	0	0	0	0	0	0	0		
9/08	1	4,288	5.125	2.5	0.41	0	0	0	0	0	0	0	0		
9/08	1	4,289	5.125	2.5	0.42	0	0	0	0	0	0	0	0		
9/08	3	4,296	6.000	2.5	0.42	0	0	0	0	0	0	0	0		
9/08	3	4,297	6.000	2.5	0.42	0	0	0	0	0	0	0	0		
9/08	3	4,304	5.125	2.5	0.42	0	0	0	0	0	0	0	0		
9/08	3	4,305	5.125	2.5	0.42	0	0	0	0	0	0	0	0		
9/09	1	4,312	6.000	2.5	0.41	0	0	0	0	0	0	0	0		
9/09	1	4,313	6.000	2.5	0.42	0	0	0	0	0	0	0	0		
9/09	1	4,320	5.125	2.6	0.43	0	0	0	0	0	0	0	0		
9/09	1	4,321	5.125	2.6	0.43	0	0	0	0	0	0	0	0		
9/09	3	4,328	6.000	2.5	0.42	0	0	0	0	0	0	0	0		
9/09	3	4,329	6.000	2.5	0.42	0	0	0	0	0	0	0	0		
9/09	3	4,336	5.125	2.5	0.42	0	0	0	0	0	0	0	0		
9/09	3	4,337	5.125	2.5	0.41	0	0	0	0	0	0	0	0		
9/10	1	4,344	6.000	2.5	0.41	1	0	0	0	0	1	0	0		
9/10	1	4,345	6.000	2.5	0.42	0	0	0	0	0	0	0	0		
9/10	1	4,352	5.125	2.5	0.42	0	0	0	0	0	0	0	0		
9/10	1	4,353	5.125	2.5	0.42	0	0	0	0	0	0	0	0		
9/10	3	4,360	6.000	2.5	0.42	0	0	0	0	0	0	0	0		
9/10	3	4,361	6.000	2.5	0.42	0	0	0	0	0	0	0	0		
9/10	3	4,368	5.125	2.6	0.44	0	0	0	0	0	0	0	0		
9/10	3	4,369	5.125	2.5	0.42	1	0	0	0	0	1	0	0		
Range 4 Total -						2,786	464.31	906	74	627	124	0	81	0	0
All Ranges Total -						11,000	1,834.47	2,703	336	1,942	286	1	135	2	1

^a 1 = 0700-1100 hrs; 2 = 1300-1700 hrs; 3 = 1800-2200 hrs.

^b Arctic Char was the only "other" species caught.

Appendix D.2. Beach seine catch by date and range, Nushagak River sonar project, 1997.

Date	Range	Number of Sets	Number Caught by Species					Total
			Chinook	Sockeye	Chum	Pink	Coho	
6/30	3	6	5	78	32	0	0	115
7/01	3	11	11	193	92	0	0	296
7/02	3	6	2	114	41	1	0	158
7/07	3	5	1	108	5	0	0	114
7/09	3	4	1	95	10	0	0	106
7/13	1	6	0	112	6	0	0	118
7/13	3	5	1	95	11	0	0	107
Total		43	21	795	197	1	0	1,014

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