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KODIAK MANAGEMENT AREA
COMMERCIAL SALMON ANNUAL MANAGEMENT REPORT, 1992

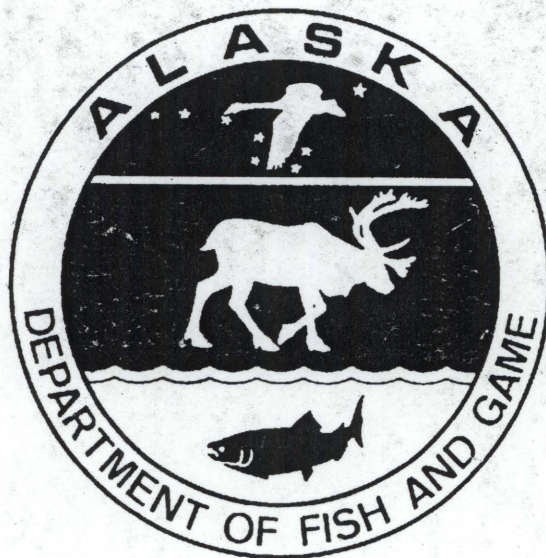


Regional Information Report No. 4K93-28

Alaska Department of Fish and Game
Division of Commercial Fisheries
211 Mission Road
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By

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Alaska Department of Fish and Game
Division of Commercial Fisheries
211 Mission Road
Kodiak, Alaska 99615

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INTRODUCTION

Management Area Description

Location and Boundaries

The Kodiak Management Area (KMA) is comprised of the entire Kodiak Archipelago and that portion of the Alaska Peninsula which drains into Shelikof Strait between Cape Douglas and Kilokak Rocks at Imuya Bay (Figure 1). The archipelago is approximately 150 miles long extending from Shuyak Island south to the Trinity Islands. The Alaska Peninsula portion is about 160 miles long and is separated from the archipelago by Shelikof Strait which averages 30 miles in width. Chirikof Island, located approximately 40 miles south southwest of the Trinity Islands, is also included in the Kodiak Management Area. The regulatory description of the KMA is all waters of Alaska south of a line extending east from Cape Douglas at 58°52' North latitude, west of 150° West longitude, north of 55°30' North latitude, and east of a line extending south from the southern entrance of Imuya Bay near Kilokak Rocks at 156°20'13" West longitude¹.

Management Units

The Kodiak Management Area (Area K) is one of thirteen designated salmon net registration areas in the State of Alaska. Inseason management of the Kodiak commercial salmon fishery is structured around seven districts subdivided into fifty two sections (Figure 2). These sections are occasionally subdivided inseason to adjust fishing effort on unexpected salmon surpluses or deficits. Each management unit (section) defines a traditional geographic harvest area, managed for specific stocks or traditional fishing patterns.

Salmon Resources

Salmon Producing Streams

There are approximately 800 streams within the KMA in which salmon migration or spawning has been documented (State of Alaska, 1993). Of these, 440 streams have significant annual use by salmon, and are shown on the current Kodiak Area Salmon Statistical Area maps (Appendices A.1-A.11). Three streams support viable chinook salmon *O. tshawytscha* populations, 36 streams support sockeye salmon *Oncorhynchus nerka* populations of extremely varying size, 174 have coho salmon *O. kisutch* populations, approximately 150 have chum salmon *O. keta* populations, and the entire set of 440 streams have spawning pink salmon *O. gorbuscha* populations. A total of 92 of these streams are located in the Mainland District on the Alaska Peninsula, 18 are on

¹ All latitudes and longitudes currently used in ADF&G Commercial Fishing Regulations are based on North American datum of 1927 (5 AAC 39.997(b)). This document also follows that system.

Shuyak Island, 84 are on Afognak Island, 234 are on Kodiak Island, and 12 are on the Trinity Island group (Table 1).

Salmon Escapement Goals

Biological escapement goals for each salmon species have been formulated by the Alaska Department of Fish and Game, Division of Commercial Fisheries, Kodiak salmon management and research staff. Escapement goals are expressed as a range; the low end of the range is considered a minimum escapement, and the high end of the range is the desired or targeted escapement. These escapement goals have been formulated for sockeye, pink, and chum salmon by river system (Appendices B.1-B.3). Escapement goals have also been prepared for most coho salmon and the major chinook salmon producing streams (Appendices B.4 and B.5). For the Kodiak Management Area the number of salmon desired for escapement (the upper end of the range) approximately totals 2.14 million sockeye salmon, 3.03 to 6.00 million pink salmon², 2.12 million chum salmon, 120,000 coho salmon, and 18,300 chinook salmon.

Salmon Production Potential

An "average salmon production potential" for the Kodiak Management Area can be formulated using the established escapement goals and estimated return per spawner (Table 2). Assuming that desired escapement requirements are achieved and the actual return per spawner ratios for each specie average near the estimated ratios, the potential long term average harvests are estimated at 18,000 chinook, 3.0 million sockeye, 225,000 coho, 7.5 to 15.0 million pink and 2.7 million chum salmon. However, it can be expected that variable environmental conditions encountered throughout the life cycle of these species will create fluctuations in salmon production.

METHODS

Commercial Salmon Harvest

Processing

Commercial salmon processing within the KMA began in the late 1860's with small salting and pickling operations located around Kodiak Island near major harvest areas. Processing evolved to canning, and initial salmon canning operations in Kodiak began in 1882. Today's processors are multi-tasked operations producing fresh and frozen products, supplemental to canned salmon. Kodiak processors are currently exploring the marketability of various products, such as frozen

² Pink salmon production in individual systems tends to be large one year then small the next. On Kodiak there has been an "even year dominance"; that is, during even numbered years the major pink salmon systems produce larger returns. Hence the escapement goal is different between odd and even years, with odd numbered years having lower goals and even years having greater goals.

whole or frozen headed and gutted products, frozen fillets, frozen minced, salmon surimi, and boneless-skinless canned salmon products. The physical and operational nature of Kodiak processing plants has evolved from scattered seasonally operated canning operations to efficient shorebased plants, mainly congregated within the city of Kodiak. Recent technology used in processing other fish species have been adapted to salmon processing, yielding new, diverse, high quality salmon products.

The latest estimate of the sustained processing capacity of Kodiak's shorebased salmon processors is approximately 1.1 million salmon per day. With this high processing capacity, it is common for Kodiak processors to "import" salmon harvested elsewhere in the state. In 1992, salmon from Bristol Bay, Cook Inlet, and Chignik Management areas were processed in Kodiak plants.

Gear

In the Kodiak area, beach seines were the first gear type used commercially. Initially, beach seines 40 fathoms in length were used to harvest sockeye salmon in Karluk Lagoon. As competition for fish grew the primary harvest location for Karluk sockeye salmon moved to just outside the lagoon, using heavily manned beach seines averaging 450 fathoms in length. Until the late 1950's the Kodiak commercial salmon fishery was dominated by cannery owned fish traps, with some fisherman owned set gillnet, purse seine and beach seine operations. Fish traps were prohibited in 1959 when Alaska received statehood, and the commercial salmon fishery was then conducted by purse seine, set gillnet, and beach seine gear (in decreasing order of abundance). In 1974 a "limited entry system" was adopted by the State of Alaska which restricted the number of individuals allowed to participate in commercial salmon fisheries. This system formally established post statehood levels of specific gear type participation. Actual numbers of permits fished each year varies slightly (Figure 3). The majority of KMA permits (over 75%) are owned by Alaska state residents, with ownership varying little since 1985 (Table 3).

In the KMA there are restrictions on which gear type can operate in any given management unit, based on historical gear use patterns. Seine gear, both purse and beach seine, is allowed to operate in the entire Kodiak Management Area except for the Olga-Moser Bay Section³. In the Central Section of the Northwest Kodiak District both set gillnet and seine gear are allowed. Only set gillnets are allowed in the Olga-Moser Bay Section⁴. The geographical areas currently open to specific gear types have remained unchanged since 1974 with three exceptions. First in the mid 1970's that portion of the Karluk District between Rocky Point and Cape Uyak was closed to set gillnet gear in an attempt to accelerate the rebuilding of the Karluk sockeye and pink salmon stocks. No documented gillnet gear had fished there since the early 1960's so no existing gillnetter's were affected. Several purse seine locations within that area, which could impact

³ After September 5, seine gear is allowed in the Olga-Moser Bay Section.

⁴ Prior to September 5. The Dog Salmon Flats, Inner and Outer Akalura, and the Inner and Outer Upper Station Sections are normally closed to commercial fishing. In the event of over escapement "mop up" fisheries can occur in these sections. Prior to September 5 only set gillnet gear would be allowed in these sections.

Karluk stocks, were brought under direct management control. This area was used to provide an increased closed water sanctuary for the severely depleted Karluk sockeye and pink salmon stocks. A second gear and area adjustment occurred in the late 1970's in the Alitak District. The common boundary between the Cape Alitak, Moser-Olga Bay and Humpy-Deadman Sections was adjusted in an effort to reduce gear conflicts caused by an unclear boundary description. The area open to set gillnet gear was reduced from Cape Alitak to Tanner Head and was increased in Deadman Bay to a point northwest of Fox Island. The third gear and area adjustment was made in Zachar Bay to alleviate fixed and mobile gear conflicts. In the late 1970's closed water sanctuary markers were reduced (moved further into the bay) and the new area was designated "seine gear only". The creation of this small area adjacent to the closed waters within Zachar Bay was consistent with that of other major westside Kodiak bays.

Management

The ADF&G Commercial Fisheries Division, is responsible for the management of the salmon stocks of the state of Alaska. In the KMA, the staff responsible for regulation of the commercial salmon fishery consists of an Area Management Biologist, two Assistant Area Management Biologists, and approximately 15 seasonal employees. The Kodiak salmon research staff includes an Area Research Biologist and approximately 10 seasonal employees. A Regional Coordinator and a Regional Research Biologist oversee these operations (Appendix C.1).

Preseason salmon forecasts are developed jointly by the management and research biologists (Appendices D.1 -D.7). A preemergent pink salmon sac fry survival study has been conducted each spring by the KMA management staff for the past 25 years. This annual program examines pink salmon egg overwinter survival during March and April. Each year data is compared to previous year's results to develop a preseason forecast of return and potential harvest. The KMA pink salmon forecasts are normally reliable in projecting extremes for major systems and total production.

ADF&G management and research staff collect salmon smolt outmigration data and salmon escapement data at fish weir stations on many salmon systems (Appendix C.2). Escapement counts through all weirs in the Kodiak area are actual hand tallied counts by species. Electronic (sonar) or timed counts are not used and the gates are closed when personnel are not present to count. ADF&G staff also sample sockeye salmon escapement and commercial catch for sex and length data, plus collect sockeye salmon scales for age determination (Appendix E.1 - E.). This information, along with run strength information (catch and escapement), is used to develop system specific and area wide sockeye salmon forecasts.

Standard inseason management activities focus around daily evaluations of actual run strength in comparison to preseason expectations by species. The management staff's inseason duties include daily contact with all salmon buyers to obtain current harvest information by area and species. Also, staff have daily contact with fishermen to discuss run strength and distribution along with obtaining feedback concerning inseason management activities. Salmon buildup estimates and escapement counts are collected from frequent fixed wing aircraft surveys of KMA bays and streams. Actual escapement counts are collected from up to 12 fish counting weir stations through daily single side band radio contact. Additional inseason information on returning sockeye salmon run strength is obtained from an ADF&G test fishery in the Alitak Bay District.

Since the mid 1970's, actual fishing time has been regulated through the use of Emergency Orders (EO) and News Releases which announce specific details of when and which areas will open to fishing. Prior to the mid 1970's fishing periods were set by regulation and any inseason changes, such as closures, were announced by EO. With analysis of all available data, the KMA Management Biologist writes an EO which describes details for upcoming or continued commercial salmon fishing time. The EO describes the starting date, time, and duration of the fishery along with the geographical areas (districts or sections) which are opened or closed to fishing, and puts them into regulation. A news release (NR) is then issued which publicly announces the fishery.

Inseason management actions are structured to adhere to a generalized plan described in an annually issued "Harvest Strategy". This strategy recognizes a specific chronology of management actions related to salmon run timing by species (Figure 4). Also guiding the KMA staff are several Board of Fisheries (BOF) approved "Management Plans" that describe biological and allocative constraints which the management staff must follow when structuring commercial salmon fisheries. In 1992, six management plans were in use for the KMA (Table 4). These plans are part of the Kodiak Area Commercial Salmon Fishery Regulations (Appendix F.1). These management plans reflect traditional fishing opportunities and the subsequent harvest allocations which have resulted between and within gear types participating in these specific fisheries.

SALMON STOCK STATUS

Chinook Salmon

The Kodiak area has two naturally occurring chinook salmon populations, in the Ayakulik and Karluk Rivers. A small introduced chinook salmon run occurs in the Frazer Lake/Dog Salmon River. Annual escapements are monitored into all three systems by seasonal employees at fish weirs, providing accurate escapement counts. There are no directed commercial fisheries targeting these stocks and any commercial harvest occurs incidently in fisheries targeting sockeye and pink salmon. Sport fishing pressure on chinook salmon populations in the Ayakulik and Karluk Rivers is increasing as commercial sport fish operators and recreational anglers continue to "discover" fishing opportunities in the Kodiak area. In the Dog Salmon River, to aid in the establishment of a viable spawning population, sport fishing for chinook salmon is prohibited. Currently all three chinook salmon runs are considered healthy by both ADF&G and U.S. Fish and Wildlife Service (FWS - Kodiak National Wildlife Refuge), and annual escapement requirements are being achieved.

There are two other chinook populations in the Kodiak area, both introduced runs. One is at the Pasagshak River where eggs taken from Chignik River chinook salmon were used to begin a chinook run on the Kodiak "road system". Overall, the productivity of this run has been less than expected. The other introduced chinook salmon population is located at Mill Bay near the city of Kodiak. This introduction was basically designed to support "put and take" recreational fisheries. Approximately 100,000 chinook salmon smolt from the Elmendorf hatchery have been released annually into Island Lake since in 1989.

Sockeye Salmon

There are 36 known sockeye salmon populations in the KMA. Large returns (greater than 500,000 fish) occur in four river systems: the Karluk, Ayakulik, Upper Station, and Frazer systems. The first three support naturally occurring runs, while the Frazer Lake sockeye population is a very successful introduced run. There is a large set of falls below Frazer Lake which blocks natural migration, so this population must be maintained through the use of a large "fish ladder".

These four major systems provide approximately 80 percent of Kodiak's current sockeye salmon production. Directed fisheries on these stocks are intense and require extensive management activities from June 5 through September 20. The Karluk and Upper Station systems have distinct early returns (May 25 through July 15) and late returns (July 16 through September 20). Frazer is primarily an early returning stock with most sockeye entering fresh water by July 20. Ayakulik also has an early returning stock which continues into mid August. The overall escapement goals for these four major systems has been achieved annually since 1988. Production from these systems should remain relatively stable providing existing "fish weir" programs and management strategies are not adversely affected and favorable environmental conditions persist.

Twelve sockeye systems in the KMA have minor but significant populations. These are the Afognak, Uganik, Akalura, Saltery, Kaffia, Pauls, Buskin, Swikshak, Little, Malina, Thorsheim, and Perenosa systems. These systems annually account for approximately five percent of KMA's current sockeye salmon production, and escapement into each is generally less than 60,000 sockeye salmon. Several of these systems have been monitored by seasonal ADF&G workers at fish weirs (Afognak, Uganik, Akalura, Saltery, Pauls, Buskin, Malina, and Perenosa) and the remainder are monitored by aerial survey. These minor stocks offer a relatively high yield per unit effort to directed commercial seine effort, and so, are vulnerable to overexploitation. The sockeye salmon run into Buskin Lake is not targeted by a commercial fishery. All fish surplus to escapement requirements are currently harvested in a subsistence fishery and, to a lesser degree, in a recreational sport fishery. All these minor sockeye salmon populations are considered to be moderately healthy with the exception of Malina, Pauls, and Perenosa. A more conservative management approach for these systems will prevail in upcoming years.

The timely and accurate data from weir camps allows for a more precise stock specific management. ADF&G budget cuts have reduced the use of fish weirs at Saltery, Pauls, and Perenosa systems, and the future use of a fish weir on the Uganik River. Without the use of fish weirs on the most heavily targeted systems, a more conservative management approach needs to be taken in order to ensure that biological protection for these stocks is assured.

The remaining 20 systems are comparatively minor systems and are not usually exploited by directed commercial effort.

Commercial sockeye salmon harvest strategies have not limited subsistence or sportfishing opportunities in the KMA. Both the Buskin and Barabara sockeye stocks receive substantial subsistence effort due to their close proximity to communities. These two systems may be

approaching maximum exploitation from subsistence effort alone. Sport fish interest in Barabara is minimal while the Buskin is seeing increasing effort. These systems will require close monitoring in the future to ensure biological protection and to ensure that future subsistence uses will not be jeopardized.

Currently, the Kodiak Regional Aquaculture Association (KRAA) in conjunction with ADF&G Fisheries Rehabilitation and Enhancement Division (FRED) is active in providing additional sockeye salmon production, both by introducing sockeye runs into previously "barren" lakes and by enhancing weak natural runs. Through the use of remote egg takes and hatchery incubation, sockeye salmon fry are being stocked to provide for future sockeye salmon fisheries. The release of "0 check" sockeye salmon directly into the marine environment is being attempted to provide for early and late sockeye salmon returns to the Kitoi Bay hatchery on Afognak Island. Pillar Creek hatchery, located near the city of Kodiak, is the only other hatchery located in the KMA, and is used primarily in the sockeye salmon stocking programs. This current trend in enhancement activities, supported financially by the commercial permit holders through the KRAA, is encouraging.

Coho Salmon

About 174 systems have been identified which support coho populations in the KMA, with 20 percent of these systems (35 streams) producing 80 percent of the total KMA production. In recent years coho salmon have experienced the largest increase in exploitation by sport, commercial, and subsistence users within the KMA. Data concerning past escapements and subsequent production of coho salmon aids in the management of this fishery. With knowledgeable inseason management at least minimum escapements should be annually achieved. Concern exists for the remaining 80 percent (135 streams) where coho populations are relatively small and more susceptible to overexploitation. As with chinook salmon, there is an increase in the number of commercial sport fish operators targeting on local coho populations. The rather precarious status of these small stocks will not improve unless a concentrated regulatory and management effort is implemented to provide safeguards. To provide adequate protection for these smaller stocks all user groups must be monitored inseason for potential changes in harvest rates which may not correspond with fluctuation in run strength.

The Kitoi Bay Hatchery produces a minimal number of coho salmon for stocking in streams near the city of Kodiak. This is done to provide additional sport fishing and subsistence fishing opportunities. Most are strictly "put and take" operations, where all returning adults are expected to be harvested, and no escapement and subsequent spawning is possible. Coho salmon produced at Kitoi Bay Hatchery are also stocked into the Crescent Lake system for return to the stream near the village of Port Lions. Again, this is a "put and take" operation. A set of barrier falls precludes upstream migration of returning adult coho salmon. This is primarily done to provide subsistence and sport fishing opportunities, and a regulatory management plan stipulates that commercial fishing in the terminal area (Settler's Cove) will not occur prior to September 16th and then only if over 500 coho salmon are available for harvest.

Pink Salmon

All 440 known salmon streams within the KMA support pink salmon populations. Aerial surveys and weirs are the primary method of counting pink salmon escapement within the KMA. Pink salmon represent the foundation of Kodiak salmon production and comprise 80 percent of the total annual harvest. Pink salmon production has been relatively stable and should remain so, provided existing management strategies and inseason management activities are retained. The pink salmon forecast, based on preemergent sac fry sampling results, enables fishery managers to make decisions concerning fishing time and areas opened to fishing, especially during the early portion of the pink salmon run.

Prior to 1948, pink salmon runs during odd numbered years were larger than even year runs. However, from 1948 to 1988 the pink run was larger during even years. There was a large pink run in 1989 and with curtailment of the commercial salmon fisheries during 1989 as a result of the Exxon Valdez oilspill, all pink systems received excellent escapements. Overwinter stream and early marine environmental conditions were excellent for egg and fry survival and resulted in excellent harvests and escapements in 1991. These factors may indicate a switch to odd brood year dominant run strengths in future years. Pink salmon production in the KMA should remain above average if existing management strategies are retained and adverse environmental conditions don't occur. The long term outlook for Kodiak's wild pink salmon populations is very good.

The Kitoi Bay Hatchery on Afognak Island primarily produces pink salmon. In recent years pink salmon returns to this hatchery have ranged from approximately one million to seven million fish.

Chum Salmon

Chum salmon management has received increasing emphasis over the past fourteen years in the KMA. Since most chum salmon escapement data is gathered during aerial surveys it is difficult to evaluate inseason run strength. Increases in directed fishing on specific chum salmon stocks combined with efforts to harvest better quality fish (bright vs. dark) requires that more intensive chum salmon stock management strategies be developed to prevent over exploitation.

Currently, KMA management staff evaluates chum escapement goals, historical harvest and escapement data, age class information, and inseason harvest and escapement data to improve management of this species. Since similarities exist between pink and chum salmon freshwater and early marine survival it may be possible to use pink salmon forecasting information to predict chum salmon production. It will be possible to improve chum salmon management by developing more reliable escapement indexing methods and implementing a catch sampling program to collect more age class data. With this information, possibly used in conjunction with fry overwinter survival estimates (based on the existing pink salmon preemergent fry sampling program), more reliable chum salmon forecasts may be developed. The future status of this species is expected to be very good.

The Kitoi Bay hatchery is in the process of developing an early run chum salmon return to the hatchery. The majority of the chum salmon currently returning to the hatchery are needed for brood stock. Significant supplemental production is expected to occur within the next four years.

1992 Season Summary

The 1992 Kodiak commercial salmon season began June 9 and continued through October 7 (121 days), when the last landing was reported. A total of 8.46 million salmon were harvested (Figure 5). Forty one emergency orders were issued to regulate fishing time and areas open to fishing (Table 5 and Figure 6). The pink salmon return overall was much lower than the preseason forecast, and some systems had lower than forecasted returns of sockeye salmon as well. However, management activities this season can be characterized as successful... overall escapement requirements were achieved for all species.

A total of 526 permit holders (12 beach seine, 178 set gillnet, and 336 purse seine) participated in the fishery, making a total of 16,363 deliveries. The 1992 effort levels (active gear) were above average for purse seine gear and below average for beach seine and set gillnet gear permit holders (Table 6).

In 1992 fourteen shorebased processing facilities bought salmon in the KMA (Table 7). Ten of these processing operations are located within the city limits of Kodiak and four major processing plants are located outside the Kodiak city limits: one each in Dry Spruce Bay, Northeast Arm of Uganik Bay, Larsen Bay, and Lazy Bay in Alitak. There were two relatively small shorebased processors which specialize in producing only smoked salmon as a finished product. Salmon processing ships generally operate in the KMA only during years when large harvests of pink salmon are expected. No floating processors took salmon in the KMA in 1992.

The 1992 salmon harvest was well below historical averages, and below the preseason harvest expectation of 13.6 million fish (Table 8 and 9, and Figure 7). The overall estimated exvessel value of the salmon harvest is approximately \$40.5 million dollars, which is \$3.5 million dollars higher than the 1991 season but well below the record \$104 million dollar season in 1988 (Table 10).

Escapement

Overall, 1992 salmon escapements for all species exceeded the low end of the escapement goals, and so fell within the targeted ranges⁵ (Table 11). A brief discussion of escapements, by species, follows. Summaries of indexed escapements by geographic area by species, plus

⁵Escapement values given in this document are "indexed counts". Most major chinook and sockeye systems are weired, so escapement counts for these species are the final weir counts plus the peak aerial survey count from the few unweired systems. Most chum, coho, and pink systems are not weired, so the index counts for chum and coho salmon are mainly the peak aerial survey counts. For unweired pink salmon systems the sum of two aerial counts may be used if those counts are 30 days apart (this is in consideration of the shorter stream life of pink salmon).

escapement counts from aerial surveys, stream walks, and final weir counts are found in Appendices G.1 - G.9. For details of escapement into systems with fish counting weirs see Brodie (1992).

Chinook Salmon

The 1992 chinook salmon return originated from escapements achieved in 1986 through 1988. The escapements which occurred this season will affect the 1996-1998 chinook salmon returns.

In 1992, the overall chinook salmon escapement goals of 19,300 was achieved, with a total escapement of 19,000 fish. The Ayakulik River received 9,100 chinook salmon, the Karluk River 9,600 chinook salmon and the Dog Salmon River received 265 chinook salmon. Escapement counts for all three systems are actual fish counted through fish counting weirs.

Sockeye Salmon

The 1992 sockeye salmon return originated from escapements achieved in 1986 through 1988. The escapements which occurred this season will affect the 1996-1998 sockeye salmon returns.

A total of 1.85 million sockeye salmon were counted through weirs on the following sockeye salmon systems: Ayakulik, Karluk, Frazer, Upper Station, Afognak, Uganik, Malina, Buskin, Pauls Bay, Saltery, and Perenosa. The weirs at Saltery, Pauls Bay, and Perenosa were closed July 1 due to budget cuts, so only partial escapement counts were obtained. An additional 118,000 sockeye (indexed counts) were counted as escapement into minor systems such as Kafliia, Little River, and Swikshak, bringing the 1992 sockeye salmon escapement total to 1.97 million fish. The targeted indexed escapement goal for all systems combined is 2.0 million sockeye.

Pink Salmon

The 1992 pink salmon return originated from escapements attained in 1990. The escapements which occurred this season will affect the 1994 pink salmon return.

Pink salmon escapements ranged from poor to excellent. Lower than expected escapements were recorded in streams of the Alitak Bay District, the Karluk River, and streams located in Ugak and Chiniak Bays. The overall indexed pink salmon escapement was 3.5 million fish. The overall indexed escapement goal for even years is a range from 2.4 to 6 million pink salmon. The Ayakulik and Karluk Rivers are dominant even year pink salmon systems, and normally account for 1.2 to 2.4 million of the total pink salmon escapement. The 1992 pink salmon escapement into the Ayakulik River was 666,000 fish, within the established goal of 400,000 to 800,000. However, pink salmon escapement into the Karluk River was only 401,000, well below the escapement goal of 800,000 to 1,600,000. Aerial surveys are utilized to monitor pink salmon escapements into all other pink salmon systems.

Chum Salmon

The 1992 chum salmon return originated from the escapements achieved from 1987 through 1989. The escapements which occurred this season will affect the 1995-1998 chum salmon return.

This year's overall indexed chum salmon escapement of 530,000 fish is at the low end of the escapement goal range of 500,000 to 1.5 million fish. Streams located in Alitak, Inner Ugak, Kizhuyak, and Dry Bays experienced relatively poor returns of chum salmon while streams in Zachar, Wide, and Kukak Bays had good returns. Chum salmon escapements are monitored via aerial surveys. Year end escapements should be used as minimum estimates, since water clarity (visibility) in major chum systems is more variable, and generally poorer, than for major pink salmon systems.

Coho Salmon

The 1992 coho salmon return originated from the escapements achieved in 1988 and 1989. The escapements which occurred this season will affect the coho salmon returns in 1995-1996.

Overall indexed coho salmon escapements were good, though Chiniak Bay streams experienced weak returns. The 1992 overall indexed escapement was 290,000 coho salmon. The area wide indexed escapement goal for coho salmon is 150,000 fish. Coho escapements are monitored partially by salmon counting weirs and aerial surveys. These estimates should also be considered minimum estimates. Fluctuations in fall water flows shortened weir operations (due to flooding) and lengthy periods of adverse weather conditions reduced aerial survey opportunities.

Harvest

Overall, the 1992 KMA commercial harvest of 8.46 million salmon ranks only 35th in the history of this fishery (Figure 7). Tables detailing the harvest by gear type, statistical area, time period, etc., can be found in Appendices H.1-H.7. Specific information on fisheries regulated by Board approved management plans is located in Appendices I.1-I.5 (Cape Igvak Management Plan); Appendices J.1-J.4 (Alitak Bay District Management Plan); Appendices K.1-K.4 (Westside Kodiak Management Plan); and Appendix L.1-L.3 (North Shelikof Management Plan). For additional information on the commercial salmon harvest in specific management units in the KMA (see Barrett 1992 and Prokopowich and Brennan 1992).

Chinook Salmon

The 1992 chinook salmon harvest was 24,299 chinook salmon, with an average weight of 14.31 pounds. This is the largest chinook salmon harvest on record, just above the 1988 through 1991 average harvest of 21,000 fish (Figure 8). Chinook salmon are harvested incidentally during fisheries targeting sockeye, pink or chum salmon. Purse seiners harvested 85 percent, set gillnetters 14 percent and beach seiners 1 percent of the total chinook salmon harvest.

Sockeye Salmon

There were 4,167,877 sockeye salmon harvested in the Kodiak Area this season. Average weight of the sockeye harvested in the KMA was 5.68 lb. The 1992 harvest was the fifth largest on record, only surpassed by the sockeye harvests of 1991, 1990, 1908 and 1901 (Figure 9). Preseason expectations were for a harvest of 3.25 million sockeye salmon. Purse seiners harvested 80 percent, set gillnets 20 percent and beach seiners less than 1 percent of the sockeye salmon caught this season.

The majority of sockeye salmon harvested in the Kodiak Management Area are caught in terminal and near terminal management units targeting sockeye bound to KMA major and minor sockeye systems, or in directed sockeye salmon fisheries based on Board of Fishery approved allocation plans (Cape Igvak and North Shelikof). In 1992, a significant portion of the sockeye salmon harvested were caught in fisheries where pink and chum salmon are the targeted management species. In addition many of the sockeye salmon harvested were larger than would be expected for Kodiak stocks. Based on daily catch figures from about July 6 to July 25 (when management is primarily directed toward pink and chum salmon) approximately 1.9 million sockeye salmon taken in the KMA averaged 6 pounds or greater (Table 12).

This was the first year sockeye salmon began returning to the Kitoi Bay hatchery. The hatchery contribution to the common property fisheries was small, with only approximately 4,000 taken by commercial fishers. An additional 4,500 sockeye were harvested for broodstock.

Pink Salmon

The pink salmon harvest of 3,310,644 fish was approximately 6 million fish less than the preseason harvest expectations. Poor environmental conditions in the spring of 1991, which may have adversely affected initial early marine plankton production, is the most reasonable explanation for the low pink salmon return. The average weight was 3.75 pounds and overall quality of this year's pink salmon, based on processor reports, was excellent. Overall, this was the lowest even year harvest since 1974 and well below the past five even year (1982-1990) average harvest of 10.1 million pink salmon (Figure 10). Purse seiners harvested 83 percent, set gillnetters 16 percent and beach seiners 1 percent of the total pink salmon catch this season. Most of the pink salmon harvest occurs between July 6 and August 31.

From July 6 through July 30 the length of weekly fishing periods were based on the preseason forecasted strength of the pink salmon return (See Prokopowich, Brennan, and Gretsich 1992). The initial fishing period in 1992 was 57 hours long, beginning 12:00 Noon on July 6. The next three weekly fishing periods were 81 hours each. By the end of July, the actual pink salmon harvest was tracking well below preseason expectations. Fishing time was reduced during the peak of the run in order to allow maximum numbers of pink salmon to reach spawning streams and closed water sanctuaries. No targeted fishing time was allowed on pink salmon after August 12.

Approximately 21.4 percent (705,970 fish) of the 1992 pink salmon harvest may be attributed to pink salmon returning to Kitoi Bay hatchery (Table 13). During the peak of the return to the

Kitoy Bay Hatchery (July 28 to August 8) continuous fishing was allowed in the Duck Bay, Izhut Bay and Kitoy Bay Sections in order to harvest fish surplus to broodstock requirements.

Chum Salmon

Preseason expectations were for a chum salmon harvest of 870,000 fish. The actual harvest was 679,559 chum salmon, and the average weight was 7.25 pound each. This harvest is below the recent ten year average of 962,000 chum salmon (Figure 11). Chum salmon are primarily harvested in targeted chum fisheries and during mixed pink and chum salmon fisheries.

The Kitoy Bay Hatchery contribution to the common property fishery was only approximately 3,500 chum salmon (Tim Joyce, 1992). The majority of the hatchery return, approximately 15,000 chum salmon, were harvested for broodstock.

Coho Salmon

A total of 280,000 coho salmon, with an average weight of 8.18 pounds, were also harvested in 1992. This ranks as the seventh largest harvest on record (Figure 12). Preseason harvest expectations were for a harvest of 250,000 coho salmon.

Purse seines harvested 82 percent, set gillnetters 18 percent, and beach seiners less than 1 percent of the coho salmon catch. To a limited degree, coho are incidentally harvested during August fisheries targeting pink and chum salmon. However in 1992, due to the severely limited pink salmon fisheries, a significant portion of the coho were harvested in fisheries targeting late run sockeye salmon returning to Upper Station and Karluk Lakes. Due to weak returns there were no directed commercial coho fisheries allowed in Chiniak Bay (near the city of Kodiak).

Exvessel Value

The overall estimated exvessel value for the 1992 commercial salmon harvest was \$40,495,222 dollars (Table 14). By species, the 4.17 million sockeye salmon harvest was worth \$34.8 million dollars (86% of the total value of the commercial salmon fishery), the 679.5 thousand chum salmon harvest was worth \$1.9 million dollars (5.0%), the 3.31 million pink salmon harvest was worth \$2.2 million dollars (4.6%), the harvest of 280.1 thousand coho salmon was worth \$1.3 million dollars (3.5%), and the 24.3 thousand chinook salmon harvest was worth \$0.35 million dollars (less than 1% of the total value). By gear type, beach seiners averaged \$5,436, purse seiners averaged \$98,086, and set gillnetters averaged \$41,984, per permit holder (Figure 13).

Subsistence Salmon Fishery

The KMA staff issues subsistence salmon permits annually in an attempt to obtain harvest data. Only residents of the state of Alaska are eligible to take salmon for subsistence purposes. Since 1989 KMA staff has mailed out permits, regulations, and a map showing closed water areas to eligible residents (Appendix I.1 - I.3). The mailing list in 1992 was made up of only those subsistence permittees that returned their 1991 permit. Additional permits were issued to Alaska

residents at the Kodiak ADF&G office. Subsistence fishermen are requested to return their permits to ADF&G after the salmon season, listing areas fished by date and salmon harvest by species.

With few restrictions, the entire KMA is open to subsistence salmon fishing. Reported harvests have averaged 24,000 fish annually for the past ten years with sockeye salmon accounting for 61 percent followed by coho salmon which accounted for 26 percent. In 1992, 1,561 permits were issued, and 1,176 permits were returned. A total of 31,364 salmon were harvested, including 20,218 sockeye salmon and 8,544 coho salmon (Table 15). The most utilized subsistence fishery areas include the north end of Kodiak Island and the southeast side of Afognak Island (Table 16).

Outlook for 1993

Initial harvest projections for the 1993 Kodiak commercial salmon fishery indicate that approximately 21,000 chinook, 290,000 coho, and 1,200,000 chum salmon should be available for harvesting (Table 17). In addition, up to 15.1 million wild stock and 6.5 million Kitoi Bay Hatchery produced pink salmon should be available for harvesting. Initial estimates for sockeye salmon returns in 1993, based on brood year escapements, are for less than average returns to the Frazer and Ayakulik systems. The overall sockeye harvest for Kodiak in 1993 is estimated to be near 2.4 million fish.

In January 1993 the State Board of Fisheries met in Kodiak to discuss potential regulation changes for the Kodiak commercial salmon fishery. New regulations concerning district and section boundaries, closed waters, and gear operation were passed. Also modifications were made to the North Shelikof Strait Sockeye Salmon Management Plan and two new plans were adopted. The 1993 Kodiak Area Commercial Salmon Fishery Harvest Strategy (R.I.R. 4K93-21) contains an update of all new regulations adopted by the Alaska Board of Fish. In addition, at that meeting a great deal of concern was expressed about the level of harvest of large, potentially non-local sockeye in the KMA during the 1992 season. The BOF has agreed to discuss proposed emergency regulation changes to limit the interception of Cook Inlet bound sockeye salmon, likely at the scheduled BOF meeting in Anchorage during March of 1994. The Kodiak salmon research and biometrics staff will conduct a more intensive study of the sockeye harvest around Kodiak Island and the Alaska Peninsula in 1993, plus study the reliability and feasibility of using average sockeye weights to determine the Cook Inlet influence on Kodiak sockeye harvests.

The first commercial salmon fishing period in the KMA during 1993 is scheduled for June 9. The directed pink salmon fishery will start July 6, and based on the pre-season forecast initial fishing periods will be 4-1/2 days per week.

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Table 1. Estimated number of salmon production systems per district,^a with species distribution^b, Kodiak Management Area, 1992.

Management District	Number of Streams	Number of Streams with Each Species				
		Chinook	Sockeye	Coho	Pink	Chum
Afognak	102	0	13	48	102	5
N.W. Kodiak	63	0	4	22	63	23
S.W. Kodiak	11	2	2	10	11	6
Alitak	30	1	5	15	30	14
Eastside Kodiak	116	1	8	32	116	47
N.E. Kodiak	26	0	1	20	26	9
Mainland	92	0	6	27	92	46
TOTAL	440	4	39	174	440	150

^a The State of Alaska's Habitat Division identifies over 800 streams in the Kodiak Management Area which have documented use by anadromous fish (State of Alaska 1993). Many of these streams are very small and may only be used by pink salmon in years with very large returns. The streams identified in this table are depicted on the 1992 Kodiak Area salmon statistical map, and have documentable use each year.

^b These estimates are based on current knowledge and, in fact, are expected to change as more system specific data is collected.

Table 2. Potential vs. actual salmon production (wild stock) for the Kodiak Management Area, 1992.

SPECIES	PRODUCTION POTENTIAL			HARVEST		
	LONG TERM AVERAGE			POTENTIAL	ACTUAL	
	Targeted Indexed Escapement ^a	Return Per Spawner ^b	Potential Total Return	Long Term Average	44 Year Period (1948-1992) ^c	10 Year Period (1982-1992) ^c
CHINOOK	19,000	2.5	47,500	29,000	3,000	10,000
SOCKEYE	2,000,000	2.5	5,000,000	3,000,000	1,080,000	2,759,000
COHO	150,000	2.5	375,000	225,000	92,000	255,000
Odd Year PINK	3,000,000	3.5	10,500,000	7,500,000	5,849,000	8,413,000
Even Year	6,000,000	3.5	21,000,000	15,000,000	8,865,000	10,142,000
CHUM	1,500,000	2.8	4,200,000	2,700,000	784,000	919,000
Odd Year TOTAL	6,669,000	-	20,122,500	13,454,000	7,808,000	12,356,000
Even Year	9,669,000	-	30,622,500	20,954,000	10,824,000	14,085,000

^a The high end of the biological escapement goal range. KMA fisheries are normally managed to achieve this level of escapement.

^b Return per spawner will vary each year. These values are averages around which natural survival and return will fluctuate somewhat (Barrett, Personal Communication, October 1993).

^c 1989 harvest data not included in estimates.

Table 3. Resident vs. nonresident commercial salmon fishing limited entry permit ownership^a, Kodiak Management Area, 1992-1986.

YEAR/STATUS	PURSE SEINE		BEACH SEINE		SET GILLNET		TOTAL	
	Number	%	Number	%	Number	%	Number	%
1992								
RESIDENT	284	73	30	91	140	74	454	74
NONRESIDENT	103	26	3	9	49	26	155	25
INTERIM	4	1	0	0	1	<1	6	1
TOTAL	391		33		190		614	
1991								
RESIDENT	281	73	30	91	138	73	449	74
NONRESIDENT	102	26	3	9	50	27	155	25
INTERIM	5	1	0	0	1	<1	6	1
TOTAL	388		33		189		610	
1990								
RESIDENT	283	73	29	88	142	75	454	75
NONRESIDENT	99	25	4	12	46	24	149	24
INTERIM	6	2	0	0	1	1	7	1
TOTAL	388		33		189		610	
1989								
RESIDENT	285	73	29	88	145	77	459	75
NONRESIDENT	97	25	4	12	43	23	144	24
INTERIM	6	2	0	0	1	<1	7	1
TOTAL	388		33		189		610	
1988								
RESIDENT	286	74	31	86	148	79	465	76
NONRESIDENT	96	24	2	6	39	21	137	23
INTERIM	5	2	0	8	1	<1	6	1
TOTAL	387		33		188		610	
1987								
RESIDENT	295	73	31	83	151	80	477	79
NONRESIDENT	86	22	2	6	36	19	124	20
INTERIM	5	5	0	11	1	1	6	1
TOTAL	386		33		188		607	
1986								
RESIDENT	294	74	30	80	148	79	472	78
NONRESIDENT	86	21	4	9	39	21	129	21
INTERIM	5	5	0	11	0	<1	5	1
TOTAL	385		34		187		606	

^a Data from Commercial Fisheries Entry Commission records. Numbers reflect only permit ownership and not actual participation in Kodiak Area commercial salmon fisheries.

Table 4. Board of Fisheries approved management plans for specific portions of the Kodiak Management Area, 1992.

MANAGEMENT PLAN	YEAR INITIATED	MGMT. UNITS AFFECTED	DATES IN EFFECT
Cape Igvak Management Plan	1978	Cape Igvak Section Wide Bay Section	6/5-7/25
Kitoy Bay Hatchery ^a Management Plan	1981	Kitoy Bay Section Izhut Bay Section Duck Bay Section	6/9-10/1
Alitak District Management Plan	1987	Alitak Bay District	6/9-10/1
Westside Kodiak Management Plan	1990	N.W. Kodiak District S.W. Kodiak District S.W. Afognak District	6/9-10/1
Crescent Lake Management Plan	1990	Portion of the Central Section in Vicinity of Port Lions	8/1-9/15
N. Shelikof Strait Sockeye Salmon Management Plan	1990	S.W. Afognak Section N.W. Afognak Section Shuyak Section Big River Section Hallo Bay Section Inner and Outer Kukak Sect. Dakavak Section	7/6-7/25

^a The management plan associated with production from the Kitoy Bay Hatchery had not been passed into regulation by the Board of Fisheries in 1992, but it has been used by KMA management staff since 1981.

Table 5. Summary of emergency orders issued for the Kodiak Management Area, 1992.

E.O. No.	Time/Date		Action Taken
	Issued	Effective	
1	12:00 Noon 6/05/92	12:01 A.M. 6/06/92	Closure of all waters of the Kodiak Management Area beyond the Territorial Sea Boundary (3-mile limit) to commercial salmon fishing for the entire season.
2	10:00 A.M. 6/07/92	12:00 Noon 6/09/92	Opening for 33 hours 12:00 Noon 6/9 - 9:00 P.M. 6/10 - Alitak Bay District and Northwest Kodiak District except for the Kizhuyak Bay Section.
3	1:00 P.M. 6/13/92	12:00 Noon 6/15/92	Opening for 33 hours 12:00 Noon 6/15 - 9:00 P.M. 6/16 - Afognak District except for Perenosia and Kitoi Bay Sections. - Northwest Kodiak District except for the Kizhuyak Section. - Eastside Kodiak District. - Big River and Outer Kukak Sections. - Closed waters reduced at Saltery Cove and Kaflia Bay to stream terminus.
4	10:00 A.M. 6/14/92	9:00 P.M. 6/15/92	Opening for 48 hours 9:00 P.M. 6/15 - 9:00 P.M. 6/17 - Outer Ayakulik Section and Inner Ayakulik Section start by flare.
5	4:00 P.M. 6/16/92	12:00 Noon 6/17/92 9:00 P.M. 6/17/92	Opening for 33 hours 12:00 Noon 6/17 - 9:00 P.M. 6/18 - Alitak Bay District Extension for 24 hours 9:00 P.M. 6/17 - 9:00 P.M. 6/18 - Inner and Outer Ayakulik Sections.
6	4:30 P.M. 6/17/92	12:01 A.M. 6/19/92 9:00 P.M. 6/18/92	Opening for 24 hours 12:01 A.M. 6/19 - 12:01 A.M. 6/20 - Cape Igvak Section Extension for 48 hours 9:00 P.M. 6/18 - 9:00 P.M. 6/20 - Inner and Outer Ayakulik Sections.
7	3:00 P.M. 6/18/92	9:00 P.M. 6/18/92	Extension for 48 hours 9:00 P.M. 6/18 - 9:00 P.M. 6/20 - Alitak Bay District

-Continued-

Table 5. (page 2 of 9)

E.O. No.	Time/Date		Action Taken
	Issued	Effective	
8	11:00 A.M. 6/20/92	9:00 P.M. 6/20/92	Extension for 48 hours 9:00 P.M. 6/20 - 9:00 P.M. 6/22 - Inner and Outer Ayakulik Sections
		12:00 Noon 6/22/92	Opening for 33 hours 12:00 Noon 6/22 - 9:00 P.M. 6/23 - Afognak District except for Perenosa and Kitoi Bay Sections - Northwest Kodiak District except for the Kizhuyak Bay Section - Eastside Kodiak District - Outer Kukak and Big River Sections - Closed waters reduced at Saltery Cove and Kafliya Bay to stream terminus
9	1:30 P.M. 6/22/92	9:00 P.M. 6/22/92	Extension for 48 hours 9:00 P.M. 6/22 - 9:00 P.M. 6/24 - Inner and Outer Ayakulik Sections north of 57°13'09" N. Latitude
		12:00 Noon 6/23/92	Opening for 33 hours 12:00 Noon 6/23 - 9:00 P.M. 6/24 - Alitak Bay District
		9:00 P.M. 6/23/92	Extension for 24 hours 9:00 P.M. 6/23 - 9:00 P.M. 6/24 - Southwest Afognak Section - Northwest Kodiak District except for Kizhuyak Section
10	2:00 P.M. 6/24/92	9:00 P.M. 6/24/92	Extension for 48 hours 9:00 P.M. 6/24 - 9:00 P.M. 6/26 - Alitak Bay District - Southwest Afognak Section - Northwest Kodiak District except for Kizhuyak Bay Section and the Inner Uganik Bay Section
		12:00 Noon 6/25/92	Opening for 33 hours 12:00 Noon 6/25 - 9:00 P.M. 6/26 - Outer Karluk Section - Halibut Bay Section
11	8:00 A.M. 6/25/92	8:00 A.M. 6/26/92	Opening for 40 hours 8:00 A.M. 6/26 - 12:01 A.M. 6/28 - Cape Igvak Section

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Table 5. (page 3 of 9)

E.O. No.	Time/Date		Action Taken
	Issued	Effective	
12	12:00 Noon 6/26/92	9:00 P.M. 6/26/92	<p>Extension for 48 hours 9:00 P.M. 6/26 - 9:00 P.M. 6/28</p> <ul style="list-style-type: none"> - Southwest Afognak Section - Outer Karluk Section - Northwest Kodiak District except for Kizhuyak Bay, Inner Uganik Bay and Zachar Bay Sections.
13	11:30 A.M. 6/27/92	12:01 A.M. 6/28/92	<p>Extension for 24 hours 12:01 A.M. 6/28 - 12:01 A.M. 6/29</p> <ul style="list-style-type: none"> - Cape Igvak Section
		9:00 P.M. 6/28/92	<p>Extension for 48 hours 9:00 P.M. 6/28 - 9:00 P.M. 6/30</p> <ul style="list-style-type: none"> - Southwest Afognak Section - Outer Karluk Section - Northwest Kodiak District except for Kizhuyak Bay, Inner Uganik Bay and Zachar Bay Sections.
14	11:45 A.M. 6/28/92	12:01 A.M. 6/29/92	<p>Extension for 24 hours 12:01 A.M. 6/29 - 12:01 A.M. 6/30</p> <ul style="list-style-type: none"> - Cape Igvak Section
15	2:00 P.M. 6/29/92	12:00 Noon 6/30/92	<p>Opening for 57 hours 12:00 Noon 6/30 - 9:00 P.M. 7/02</p> <ul style="list-style-type: none"> - Inner Karluk Section with reduced closed waters sanctuary.
		9:00 P.M. 6/30/92	<p>Extension for 48 hours 9:00 P.M. 6/30 - 9:00 P.M. 7/2</p> <ul style="list-style-type: none"> - Southwest Afognak Section - Outer Karluk Section - Northwest Kodiak District except for Kizhuyak Bay, Inner Uganik Bay and Zachar Bay Sections.
16	1:00 P.M. 7/01/92	12:00 Noon 7/02/92	<p>Opening for 33 hours 12:00 Noon 7/02 - 9:00 P.M. 7/03</p> <ul style="list-style-type: none"> - Alitak Bay District
		9:00 P.M. 7/02/92	<p>Extension for 144 hours 9:00 P.M. 7/02 - 9:00 P.M. 7/08</p> <ul style="list-style-type: none"> - Inner and Outer Karluk Sections - Southwest Afognak Section - Northwest Kodiak District except for Kizhuyak Bay, Inner Uganik Bay and Zachar Bay Sections

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Table 5. (page 4 of 9)

E.O. No.	Time/Date		Action Taken
	Issued	Effective	
17	2:00 P.M. 7/03/92	9:00 P.M. 7/03/92	Extension for 48 hours 9:00 P.M. 7/03 - 9:00 P.M. 7/05
			- Alitak Bay District
		12:00 Noon 7/04/92	Opening for 33 hours 12:00 Noon 7/04 - 9:00 P.M. 7/05
			- Halibut Bay Section
18	11:45 A.M. 7/05/92	12:00 Noon 7/06/91	Opening for 57 hours 12:00 Noon 7/6 - 9:00 P.M. 7/08
			- Remainder of the Afognak District except for the Perenosa Bay and Kitoi Bay Sections. Closed waters reduced to subsistence markers at Litnik.
			- Northeast Kodiak District except for the Buskin River Section
			- Eastside Kodiak District
			- Mainland District except for the Cape Igvak and Wide Bay Sections
			Extension for 72 hours 9:00 P.M. 7/5 - 9:00 P.M. 7/08
			- Halibut Bay Section - Alitak Bay District
19	10:00 A.M. 7/08/92	1:00 P.M. 7/08/92	In-period Closure effective 1:00 P.M. 7/08 to 12:01 A.M. 7/26
			- "Seaward Zone" closure in Shuyak Island, Northwest Afognak, Big River, Hallo Bay, Outer Kukak and Dakavak Sections.
		9:00 P.M. 7/08/92	Extension for 72 hours 9:00 P.M. 7/08 - 9:00 P.M. 7/11
			- Halibut Bay Section - Southeast Afognak Section
20	5:40 P.M. 7/08/92	5:00 P.M. 7/09/92	Opening for 52 hours 5:00 P.M. 7/09 - 9:00 P.M. 7/11
			- Outer Ayakulik Section
			- Inner Ayakulik Section - start by flare
21	10:45 A.M. 7/11/92	12:01 A.M. 7/10/92	Opening for 48 hours 12:01 A.M. 7/10 - 12:01 A.M. 7/12
			- Cape Igvak Section
21	10:45 A.M. 7/11/92	9:00 P.M. 7/11/92	Extension for 72 hours 9:00 P.M. 7/11 - 9:00 P.M. 7/14
			- Halibut Bay Section - Southeast Afognak Section
		12:01 A.M. 7/12/92	Extension for 48 hours 12:01 A.M. 7/12 - 12:01 A.M. 7/14
		- Cape Igvak Section	

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Table 5. (page 5 of 9)

E.O. No.	Time/Date		Action Taken
	Issued	Effective	
21 (continued)		12:00 Noon 7/13/92	Opening for 81 hours 12:00 Noon 7/13 - 9:00 P.M. 7/16 - Remainder of the Afognak District except for "Seaward Zones" of N.W. Afognak and Shuyak Island Sections and the Kitoi Bay Section - Northwest Kodiak District except for Inner Uganik B. and Zachar B. Sections - Northeast Kodiak District - Eastside Kodiak District
		12:00 Noon 7/13/92	Opening for 57 hours 12:00 Noon 7/13 - 9:00 P.M. 7/15 - Alinchak Bay, Katmai and Inner Kukak Bay Sections, Dakavak Bay, Outer Kukak, Hallo Bay and Big River Sections except for "Seaward Zones".
22	1:00 P.M. 7/13/92	12:01 A.M. 7/14/92	Extension for 48 hours 12:01 A.M. 7/14 - 12:01 A.M. 7/16 - Cape Igvak Section
		9:00 P.M. 7/14/92	Extension for 48 hours 9:00 P.M. 7/14 - 9:00 P.M. 7/16 - Halibut Bay Section - Southeast Afognak Section
23	10:0 A.M. 7/14/92	1:00 P.M. 7/14/92	In Period Closure 1:00 P.M. 7/14 - 12:01 A.M. 7/26 - "Seaward Zone" of the Southwest Afognak Section
		12:00 Noon 7/15/92	Opening for 33 hours 12:00 Noon 7/15 - 9:00 P.M. 7/16 - Alitak Bay District
24	2:15 P.M. 7/15/92	12:01 A.M. 7/16/92	Extension for 48 hours 12:01 A.M. 7/16 - 12:01 A.M. 7/18 - Cape Igvak Section
		9:00 P.M. 7/16/92	Extension for 24 hours 9:00 P.M. 7/16 - 9:00 P.M. 7/17 - Cape Alitak Section - Moser-Olga Bay Section
25	10:00 A.M. 7/17/92	12:00 Noon 7/20/92	Opening for 81 hours 12:00 Noon 7/20 - 9:00 P.M. 7/23 - Afognak District except for the "Seaward Zones" of N.W. Afognak and Shuyak Island Sections

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Table 5. (page 6 of 9)

E.O. No.	Time/Date		Action Taken
	Issued	Effective	
		12:00 Noon 7/20/92	<ul style="list-style-type: none"> - Kitoi Bay Section seaward of "Jaws" - Northwest Kodiak District except for Inner Uganik Bay and Zachar Bay Sections. - Cape Alitak and Moser-Olga Bay Sections - Northeast Kodiak District - Eastside Kodiak District <p>Opening for 57 hours 12:00 Noon 7/20 - 9:00 P.M. 7/22</p> <ul style="list-style-type: none"> - Alinchak Bay, Katmai and Inner Kukak Sections - Dakavak Bay, Outer Kukak Bay, Hallo Bay and Big River Sections except for the "Seaward Zones"
26	11:30 A.M. 7/24/92	12:00 Noon 7/27/92	<p>Opening for 81 hours 12:00 Noon 7/27 - 9:00 P.M. 7/30</p> <ul style="list-style-type: none"> - Afognak District - Kitoi Bay Section - start by flare - Northwest Kodiak District except for Inner Uganik Bay and Zachar Bay Sections - Northeast Kodiak District - Eastside Kodiak District - Cape Alitak and Moser-Olga Bay Sections - Southwest Kodiak District except for that portion of the Inner and Outer Ayakulik Sections south of 57°3'09" N. Lat. <p>Opening for 57 hours 12:00 Noon 7/27 - 9:00 P.M. 7/29</p> <ul style="list-style-type: none"> - Mainland District
27	10:00 A.M. 7/26/92	12:00 Noon 7/27/92	<p>Opening for 81 hours 12:00 Noon 7/27 - 9:00 P.M. 7/30</p> <ul style="list-style-type: none"> - Inner and Outer Ayakulik Sections south of 57°13'09" N. Lat. - start by flare
28	10:00 A.M. 7/30/92	9:00 P.M. 7/30/92	<p>Extension for 72 hours 9:00 P.M. 7/30 - 9:00 P.M. 8/02</p> <ul style="list-style-type: none"> - Duck Bay, Izhut Bay and Kitoi Bay Sections - Inner and Outer Ayakulik Sections - Halibut Bay Section
29	11:30 A.M. 8/01/92	9:00 P.M. 8/02/92	<p>Extension for 48 hours 9:00 P.M. 8/02 - 9:00 P.M. 8/04</p> <ul style="list-style-type: none"> - Duck Bay, Izhut Bay and Kitoi Bay Sections

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Table 5. (page 7 of 9)

E.O. No.	Time/Date		Action Taken
	Issued	Effective	
		12:00 Noon 8/03/92	Opening for 57 hours 12:00 Noon 8/03 - 9:00 P.M. 8/05 - Remainder of Afognak District - Northwest Kodiak District except for Terror Bay, Inner Uganik Bay and Zachar Bay Sections - Outer Karluk Section - Northeast Kodiak District - Eastside Kodiak District - Mainland District except for Wide Bay, Hallo Bay and Big River Sections
30	12:00 Noon 8/04/92	9:00 P.M. 8/04/92	Extension for 72 hours 9:00 P.M. 8/04 - 9:00 P.M. 8/07 - Duck Bay, Izhut Bay and Kitoi Bay Sections
31	1:00 P.M. 8/06/92	9:00 P.M. 8/07/92	Extension for 48 hours 9:00 P.M. 8/07 - 9:00 P.M. 8/09 - Duck Bay, Izhut Bay and Kitoi Bay Sections
32	1:00 P.M. 8/08/92	12:00 Noon 8/10/92	Opening for 57 hours 12:00 Noon 8/10 - 9:00 P.M. 8/12 - Afognak District except for Perenosa Bay, Duck Bay, Izhut Bay and Kitoi Bay Sections - Northwest Kodiak District except for the Terror Bay, Inner Uganik Bay and Zachar Bay Sections - Eastside Kodiak District except for Inner and Outer Ugak Sections
33	5:00 P.M. 8/18/92	12:00 Noon 8/20/92	Opening for 9 hours 12:00 Noon 8/20 - 9:00 P.M. 8/20 - Inner Akalura Section
34	3:30 P.M. 8/20/92	12:00 Noon 8/22/92	Opening for 54 hours 12:00 Noon 8/22 - 6:00 P.M. 8/24 - Cape Alitak and Moser-Olga Bay Sections
35	4:00 P.M. 8/21/92	6:00 P.M. 8/24/92	Extension for 72 hours 6:00 P.M. 8/24 - 6:00 P.M. 8/27 - Cape Alitak and Moser-Olga Bay Sections
		12:00 Noon 8/25/92	Opening for 54 hours 12:00 Noon 8/25 - 6:00 P.M. 8/27 - Afognak District except for Duck Bay, Izhut Bay and Kitoi Bay Sections. - Northwest Kodiak District except for Kizhuyak and Inner Uganik Bay Sections

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Table 5. (page 8 of 9)

E.O. No.	Time/Date		Action Taken
	Issued	Effective	
36	3:45 P.M. 8/26/92	6:00 P.M. 8/27/92	<ul style="list-style-type: none"> - Seven Rivers Section - Mainland District except for Inner and Outer Kukak and Dakavak Bay Sections
		12:00 Noon 8/28/92	<p>Extension for 120 hours 6:00 P.M. 8/27 - 6:00 P.M. 9/01/92</p> <ul style="list-style-type: none"> - Cape Alitak and Moser-Olga Bay Sections - Southwest Afognak Section - Northwest Kodiak District except for the Kizhuyak Bay and Inner Uganik Bay Sections - Mainland District except for Inner and Outer Kukak and Dakavak Bay Sections <p>Opening for 102 hours 12:00 Noon 8/28 - 6:00 P.M. 9/01</p> <ul style="list-style-type: none"> - Halibut Bay Section
37	12:00 Noon 8/31/92	6:00 P.M. 9/01/92	<ul style="list-style-type: none"> - Cape Alitak and Moser-Olga Bay Sections - Southwest Afognak Section - Northwest Kodiak District except for Kizhuyak and Inner Uganik Bay Sections - Halibut Bay Section - Mainland District except for Inner and Outer Kukak and Dakavak Bay Sections
		12:00 Noon 9/02/92	<p>Extension for 72 hours 6:00 P.M. 9/01 - 6:00 P.M. 9/04</p> <ul style="list-style-type: none"> - Cape Alitak and Moser-Olga Bay Sections - Southwest Afognak Section - Northwest Kodiak District except for Kizhuyak and Inner Uganik Bay Sections - Halibut Bay Section - Mainland District except for Inner and Outer Kukak and Dakavak Bay Sections <p>Opening for 54 hours 12:00 Noon 9/02 - 6:00 P.M. 9/04</p> <ul style="list-style-type: none"> - Remainder of Afognak District except for Raspberry Strait, Izhut Bay and Kitoi Bay Sections - Eastside Kodiak District except for Outer Ugak Bay Section. - Inner and Outer Ayakulik Sections
38	4:45 P.M. 9/03/92	6:00 P.M. 9/04/92	<p>Extension for 72 hours 6:00 P.M. 9/04 - 6:00 P.M. 9/07</p> <ul style="list-style-type: none"> - Cape Alitak and Moser-Olga Bay Sections - Southwest and Southeast Afognak Sections - Northwest Kodiak District except for Kizhuyak bay and Inner Uganik Bay Sections - Inner and Outer Ayakulik Sections - Halibut Bay Section - Mainland District except for Inner and Outer Kukak and Dakavak Bay Sections

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Table 5. (page 9 of 9)

E.O. No.	Time/Date		Action Taken
	Issued	Effective	
39	10:00 A.M. 9/06/92	6:00 P.M. 9/07/92	<p>Extension for 72 hours 6:00 P.M. 9/07 - 6:00 P.M. 9/10</p> <ul style="list-style-type: none"> - Cape Alitak and Moser-Olga Bay Sections - Southwest and Southeast Afognak Sections - Northwest Kodiak District except for Kizhuyak Bay and Inner Uganik Bay Sections - Inner and Outer Ayakulik Sections - Halibut Bay Section - Mainland District except for Inner and Outer Kukak and Dakavak Bay Sections
40	11:00 A.M. 9/09/92	6:00 P.M. 9/10/92	<p>Extension until further notice 6:00 P.M. 9/10 - 12:00 Midnight 10/31</p> <ul style="list-style-type: none"> - Cape Alitak and Moser-Olga Bay Section - Southwest and Southeast Afognak Sections - Northwest Kodiak District except for Kizhuyak Bay and Inner Uganik Bay Sections - Inner and Outer Ayakulik Bay Sections - Halibut Bay Section - Mainland District except for Inner and Outer Kukak and Dakavak Bay Sections
		12:00 Noon 9/11/92	<p>Opening for 54 hours 12:00 Noon 9/11 - 6:00 P.M. 9/13</p> <ul style="list-style-type: none"> - Northwest Afognak, Perenosa Bay, Northeast Afognak and Duck Bay Sections - Eastside Kodiak District except for Inner and Outer Ugak Bay Sections - Humpy-Deadman Section - Sturgeon Section - Inner and Outer Karluk Sections - Dakavak Bay Section
41	10:00 A.M. 9/12/92	6:00 P.M. 9/13/92	<p>Extension until further notice 6:00 P.M. 9/13 - 12:00 Midnight 10/31</p> <ul style="list-style-type: none"> - Northwest Afognak, Perenosa Bay, Northeast Afognak and Duck Bay Sections - Eastside Kodiak District except for the Inner and Outer Ugak Bay Sections - Humpy-Deadman Section - Dakavak Bay Section

Table 6. Summary of limited entry permit activity in the commercial salmon fishery, by gear type, Kodiak Management Area, 1975 - 1992^a.

	<u>Purse Seine</u>		<u>Beach Seine</u>		<u>Set Gillnet</u>		<u>Total</u>		Percent
	Fishable	Fished	Fishable	Fished	Fishable	Fished	Fishable	Fished	
1975	468	280	26	8	229	116	723	404	56
1976	394	325	23	17	187	140	604	482	80
1977	378	336	32	24	186	147	596	507	85
1978	389	372	34	29	188	160	611	561	92
1979	387	362	34	28	186	164	607	554	91
1980	387	370	35	33	187	168	609	571	94
1981	387	325	35	30	187	169	609	524	86
1982	386	345	35	30	187	170	608	545	90
1983	383	342	35	27	188	174	606	543	90
1984	384	296	35	25	188	168	607	489	81
1985	384	270	34	21	188	169	606	460	76
1986	385	287	34	14	187	174	606	475	78
1987	386	297	33	18	188	173	607	488	80
1988	387	323	33	21	188	179	608	523	86
1989 ^b	388	4	33	1	189	87	610	92	15
1990	388	354	33	21	189	184	610	559	92
1991	388	348	33	17	189	185	610	550	90
1992 ^c	388	336	33	12	189	178	610	526	86
<hr/>									
17 Year Average (1975-92)	391	328	33	22	190	166	614	515	84

^a 1977-1991 data from Commercial Fisheries Entry Commission records, 11/12/1992.

^b 1989 effort levels not included in average totals due to extensive fishery closures caused by the presence of oil from the Exxon Valdez spill.

^c Preliminary information from ADF&G fish ticket summaries.

Table 7. Commercial salmon buyers and processors, Kodiak Management Area, 1992.

Buyers/Processors	Shorebased Processors			Floating Processors			Product	
	Kodiak City	Kodiak Borough	Other Areas	Kodiak City	Kodiak Borough	Other Areas	Canned	Frozen
Alaska Fresh Seafoods	X							X
All Alaskan Seafoods	X				X			X
Alaska Pacific Seafoods	X						X	X
Wards Cove Packing -Alitak		X					X	X
Wards Cove Packing-Port Bailey		X					X	X
Cook Inlet Processors	X							X
Cook Inlet Processors-Uganik		X					X	
East Point Seafoods	X							X
International Seafoods	X							X
Kodiak King Crab, Inc.	X						X	X
Kodiak Salmon Company-Larsen Bay		X					X	X
Western Alaska Seafoods	X							X
Ouzinkie Tribal Council		X						X
Kodiak Smoking & Processing		X						X
TOTALS	8	6	0	0	1	0	6	13

Table 8. Historical salmon harvest by species by year, Kodiak Management Area, 1882-1992.^a

Year	Chinook	Sockeye	Coho	Pink	Chum	Total
1882	-	59,000	-	-	-	59,000
1883	-	189,000	-	-	-	189,000
1884	-	282,000	-	-	-	282,000
1885	-	469,000	-	-	-	469,000
1886	-	646,000	-	-	-	646,000
1887	-	1,005,000	-	-	-	1,005,000
1888	-	2,781,000	-	-	-	2,781,000
1889	-	3,755,000	-	-	-	3,755,000
1890	-	3,593,000	-	-	-	3,593,000
1891	-	3,846,000	-	-	-	3,846,000
1892	-	3,126,000	-	-	-	3,126,000
1893	-	3,245,000	-	-	-	3,245,000
1894	-	3,830,000	-	-	-	3,830,000
1895	-	2,247,000	8,000	-	-	2,255,000
1896	-	3,329,000	-	-	-	3,329,000
1897	-	2,786,000	2,000	-	-	2,788,000
1898	-	2,033,000	19,000	-	-	2,052,000
1899	1,000	1,935,000	32,000	-	-	1,968,000
1900	5,000	3,450,000	32,000	-	-	3,487,000
1901	4,000	4,826,000	-	2,000	-	4,832,000
1902	3,000	3,868,000	35,000	-	-	3,906,000
1903	1,000	1,826,000	120,000	10,000	-	1,957,000
1904	3,000	2,875,000	103,000	5,000	-	2,986,000
1905	2,000	2,142,000	87,000	-	-	2,231,000
1906	4,000	3,980,000	24,000	-	-	4,008,000
1907	4,000	4,232,000	38,000	-	-	4,274,000
1908	3,000	2,488,000	74,000	286,000	-	2,851,000
1909	4,000	1,915,000	52,000	154,000	-	2,125,000
1910	2,000	1,955,000	44,000	215,000	-	2,216,000
1911	1,000	2,686,000	22,000	230,000	6,000	2,945,000
1912	1,000	2,246,000	17,000	547,000	25,000	2,836,000
1913	1,000	1,663,000	28,000	590,000	4,000	2,286,000
1914	1,000	1,255,000	32,000	1,726,000	13,000	3,027,000
1915	1,000	1,664,000	52,000	252,000	20,000	1,989,000
1916	1,000	3,373,000	50,000	3,182,000	29,000	6,635,000
1917	1,000	3,646,000	30,000	225,000	16,000	3,918,000
1918	2,000	1,894,000	78,000	2,467,000	82,000	4,523,000
1919	2,000	1,619,000	104,000	283,000	60,000	2,068,000
1920	2,000	1,958,000	89,000	1,977,000	55,000	4,081,000
1921	1,000	2,858,000	46,000	68,000	25,000	2,998,000
1922	1,000	1,097,000	120,000	2,766,000	224,000	4,208,000
1923	2,000	1,090,000	78,000	929,000	39,000	2,138,000
1924	1,000	1,408,000	121,000	5,435,000	118,000	7,083,000
1925	2,000	1,693,000	93,000	2,674,000	212,000	4,674,000
1926	1,000	3,015,000	174,000	4,607,000	325,000	8,122,000
1927	4,000	1,155,000	152,000	5,297,000	418,000	7,026,000
1928	3,000	1,592,000	291,000	1,535,000	726,000	4,147,000
1929	3,000	712,000	144,000	6,108,000	1,058,000	8,025,000
1930	5,000	466,000	229,000	1,651,000	419,000	2,770,000
1931	2,000	1,183,000	170,000	6,840,000	184,000	8,379,000
1932	2,000	1,058,000	52,000	4,720,000	237,000	6,069,000

-Continued-

Table 8. (page 2 of 3)

Year	Chinook	Sockeye	Coho	Pink	Chum	Total
1933	1,000	1,428,000	91,000	6,574,000	537,000	8,631,000
1934	3,000	1,829,000	86,000	7,642,000	662,000	10,219,000
1935	2,000	1,614,000	63,000	10,781,000	382,000	12,842,000
1936	5,000	2,658,000	163,000	5,648,000	329,000	8,803,000
1937	2,000	1,882,000	134,000	16,788,000	346,000	19,152,000
1938	3,000	1,966,000	133,000	8,398,000	640,000	11,140,000
1939	4,000	1,786,000	64,000	11,741,000	641,000	14,236,000
1940	3,000	1,318,000	163,000	9,997,000	674,000	12,155,000
1941	5,000	1,730,000	208,000	7,601,000	445,000	9,989,000
1942	3,000	1,281,000	106,000	6,093,000	565,000	8,048,000
1943	2,000	1,991,000	61,000	12,480,000	454,000	14,988,000
1944	2,000	1,818,000	45,000	4,956,000	507,000	7,328,000
1945	4,000	2,041,000	79,000	9,045,000	559,000	11,728,000
1946	1,000	839,000	71,000	9,546,000	298,000	10,755,000
1947	1,000	994,000	72,000	8,857,000	295,000	10,219,000
1948	1,000	1,260,000	32,000	5,958,000	331,000	7,582,000
1949	1,000	892,000	54,000	4,928,000	700,000	6,575,000
1950	2,000	921,000	41,000	5,305,000	685,000	6,954,000
1951	2,000	470,000	48,000	2,006,000	422,000	2,948,000
1952	1,000	631,000	36,000	4,554,000	984,000	6,206,000
1953	3,000	392,000	39,000	4,948,000	490,000	5,872,000
1954	1,000	329,000	56,000	8,325,000	1,140,000	9,851,000
1955	2,000	164,000	35,000	10,794,000	480,000	11,475,000
1956	1,000	306,000	54,000	3,349,000	660,000	4,370,000
1957	1,000	234,000	35,000	4,691,000	1,152,000	6,113,000
1958	2,000	288,000	21,000	4,039,000	931,000	5,281,000
1959	2,000	330,000	15,000	1,800,000	734,000	2,881,000
1960	2,000	362,000	54,000	6,685,000	1,133,000	8,236,000
1961	1,000	408,000	29,000	3,296,000	519,000	4,883,000
1962	1,000	785,000	54,000	14,189,000	795,000	15,824,000
1963	-	407,000	57,000	5,480,000	305,000	6,249,000
1964	1,000	478,000	36,000	11,862,000	932,000	13,309,000
1965	1,000	346,000	27,000	2,887,000	431,000	3,692,000
1966	1,000	632,000	68,000	10,756,000	763,000	12,220,000
1967	1,000	284,000	10,000	188,000	221,000	704,000
1968	2,000	760,000	56,000	8,761,000	750,000	10,329,000
1969	2,000	604,000	35,000	12,493,000	537,000	13,671,000
1970	1,000	917,000	66,000	12,045,000	919,000	13,949,000
1971	1,000	478,000	23,000	4,333,000	1,541,000	6,378,000
1972	1,000	222,000	14,000	2,486,000	1,165,000	3,883,000
1973	1,000	167,000	4,000	512,000	318,000	1,001,000
1974	1,000	409,000	14,000	2,635,000	248,000	3,329,000
1975	-	137,000	25,000	2,945,000	85,000	3,187,000
1976	1,000	641,000	24,000	11,078,000	740,000	12,485,000
1977	1,000	623,000	28,000	6,252,000	1,072,000	7,977,000
1978	3,000	1,072,000	49,000	15,004,000	814,000	16,942,000
1979	2,000	632,000	141,000	11,287,000	358,000	12,420,000
1980	1,000	651,000	139,000	17,290,000	1,076,000	19,157,000
1981	1,000	1,289,000	122,000	10,337,000	1,345,000	13,094,000
1982	1,000	1,205,000	344,000	8,076,000	1,266,000	10,892,000
1983	4,000	1,232,000	158,000	4,603,000	1,085,000	7,082,000
1984	5,000	1,951,000	230,000	10,884,000	649,000	13,678,000

-Continued-

Table 8. (page 3 of 3)

Year	Chinook	Sockeye	Coho	Pink	Chum	Total
1985	5,000	1,843,000	284,000	7,335,000	431,000	9,898,000
1986	4,000	3,155,000	168,000	11,504,000	1,126,000	16,304,000
1987	5,000	1,793,000	192,000	5,073,000	682,000	7,747,000
1988	22,000	2,698,000	303,000	14,262,000	1,426,000	19,010,000
1989 ^b	5,000	2,629,000	141,000	22,649,000	836,000	26,259,000
1990	18,810	5,248,000	293,700	5,983,810	577,740	12,122,150
1991	22,200	5,704,000	324,900	16,642,800	1,029,100	23,723,000
1992	24,300	4,167,700	280,100	3,310,500	679,500	8,462,100
Average All Years (44 years 1948-1992)						
	3,350	1,079,760	92,080	7,299,500	783,990	9,258,680
Odd Year (OY) (22 years 1949-1992)				5,848,700		
Even Year (EY) (23 years 1948-1992)				8,864,810		
Most Recent 10 years (1982-1991 ^b)						
	9,670	2,758,7890	255,290	(EY) 10,141,960	919,090	(EY) 14,084,790
			(OY) 8,413,450			(OY) 12,356,280

^a DATA SOURCE: For the period 1882-1947, the harvest data was derived from "casepack" information supplied by commercial buyers and processors. For the period 1948 - present, the harvest data was derived from "fish ticket" information summarized by ADF&G.

^b The 1989 harvest data shown is unique from all other years in that the total harvest by species in this table is the summation of the actual harvest which did occur and the projected harvest which would have occurred if there had not been restrictions on the 1989 fishery because of the presence of oil-contaminated waters in the Kodiak Area due to the 4/24/89 "Exxon Valdez" oil spill and is not included in average harvest totals.

Table 9. Commercial salmon harvest vs. the harvest projections for the Kodiak Management Area, 1992.^a

	Chinook	Sockeye	Coho	Pink	Chum	Total
1992 Projected Harvest	10,000	3,247,000	250,000	9,220,000	870,000	13,597,000
1992 Actual Harvest	24,300	4,167,900	280,100	3,310,600	679,600	8,462,500

FISHERY	1992 HARVEST	
	Projection	Actual ^b
Early Run Sockeye Salmon Fisheries (6/9-7/15)		
Cape Igvak	262,500	161,700
Karluk	150,000	602,100
Ayakulik	250,000	957,500
Frazer	704,000	245,000
Upper Station	50,000	22,800
Minor Systems	75,000	16,700
Other	70,000	470,500
Sub-Total	1,561,500	2,476,300
Late Run Sockeye Salmon Fisheries (7/16-9/15)		
Afognak (Hatchery)	12,000	5,000
Cape Igvak	97,500	31,300
Karluk	1,000,000	605,800
Ayakulik	170,000	141,300
Frazer	176,000	29,800
Upper Station	125,000	219,400
Minor Systems	75,000	15,100
Other	30,000	643,900
Sub-Total	1,685,500	1,691,600
TOTAL SOCKEYE	3,247,000	4,167,900
Coho Salmon Fisheries (8/1-10/1)		
Afognak (Hatchery)	0	5,000
Afognak (Natural)	20,000	42,700
Westside	145,000	108,900
Alitak	20,000	24,400
Eastside/Northend Kodiak	25,000	67,200
Mainland	40,000	31,900
Sub-Total	250,000	280,100
Pink Salmon Fisheries (7/6-9/5)		
Afognak (Hatchery)	2,320,000	705,900
Afognak (Natural)	700,000	395,200
Westside Kodiak	4,600,000	1,401,300
Alitak	200,000	59,100
Eastside/Northend Kodiak	600,000	559,500
Mainland	800,000	189,600
Sub-Total	9,220,000	3,310,600

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Table 9. (page 2 of 2)

FISHERY	1992 HARVEST	
	Projection	Actual ^b
Chum Salmon Fisheries (6/6-9/5)		
Afognak (Hatchery)	25,000	3,500
Afognak (Natural)	30,000	40,200
Westside Kodiak	300,000	285,600
Alitak	60,000	34,500
Eastside/Northend Kodiak	180,000	201,700
Mainland	275,000	114,100
Sub-Total	870,000	679,600
GRAND TOTAL	13,597,000^c	8,462,500^d

^a In numbers of fish.

^b Actual harvest estimates by fishery as of 10/93. Harvest estimates by fishery could change as further stock composition work is completed.

^c Includes 10,000 chinook - projected harvest.

^d Includes 24,300 chinook - actual harvest.

Table 10. Estimated salmon harvest and value by gear type in the Kodiak Management Area, 1970-1992.

Year	Total Catch ^a	Total Value ^b	Average Exvessel Value		
			Purse Seine	Beach Seine	Set Net
1970	13,949,206	\$21,658,000	\$41,880	\$10,470	\$21,083
1971	6,378,179	4,973,000	13,397	2,919	3,015
1972	3,883,197	3,909,000	9,233	647	1,451
1973	1,001,343	2,094,000	5,075	251	852
1974	3,329,427	4,808,000	15,993	4,406	4,828
1975	3,187,410	3,831,000	13,300	5,600	3,849
1976	12,484,451	16,976,000	43,017	11,035	14,481
1977	7,976,691	18,873,142	46,942	12,107	19,117
1978	16,942,215	30,357,179	70,685	14,772	22,711
1979	12,420,260	22,958,317	51,263	20,348	23,363
1980	19,157,249	27,410,296	62,363	23,385	21,215
1981	13,094,099	32,647,230	79,877	26,946	34,785
1982	10,891,952	18,803,822	39,309	11,038	28,889
1983	7,081,976	13,405,578	30,239	5,918	16,689
1984	13,678,005	25,948,012	71,550	12,341	26,552
1985	9,897,903	20,428,111	57,782	8,405	27,517
1986	16,304,165	38,723,877	92,696	11,885	68,700
1987	7,746,980	31,107,864	79,814	15,664	41,163
1988	19,009,757	103,816,936	252,403	47,017	119,013
1989 ^c	26,455,944	61,046,024	146,502	28,288	72,955
1990	12,122,389	52,611,853	113,326	10,424	66,715
1991	23,723,008	37,018,505	77,509	5,257	53,817
1992 ^d	8,462,464	40,495,222	98,086	5,436	41,984
Average 1970-1979:					
	8,155,238	\$13,043,764	\$31,079	\$8,256	\$11,475
Average 1980-1988 ^e :					
	12,984,676	\$34,699,081	\$85,115	\$18,067	\$42,725
Average 1987-1992 ^e :					
	14,212,920	\$53,010,076	\$124,228	\$16,760	\$64,538

^a Includes total commercial harvest, test fisheries, and Kitoi Hatchery cost recovery fishery harvests. These figures are in number of fish.

^b 1970-1976 values are exvessel values based upon inseason prices. They may not include additional value associated with dock deliveries or postseason settlements. 1977-1988 and 1990-1992 values are from Commercial Fisheries Entry Commission reports.

^c Actual harvest was limited in 1989 due to fishery closures caused by the presence of oil from the Exxon Valdez spill. Harvest figures for 1989 include actual and projected harvests on wild stocks, and actual harvest of hatchery stocks from a supplemental cost recovery fishery. The 1989 total value is estimated by multiplying price information from the limited actual wild harvest (from CFEC records) by the projected total harvest had there been no oil spill. The 1989 exvessel value by gear type is estimated by using the 1988 gear levels and proportional harvest by gear type, as if a normal fishery had occurred on a normal distribution of fish.

^d 1992 data are preliminary, from ADF&G fish ticket summaries.

^e 1989 data are not included in averages.

Table 11. Indexed peak salmon escapement goals vs. actual indexed escapements, by species, by District, Kodiak Management Area, 1992.

DISTRICT	Sockeye Escapement		Pink Escapement		Chum Escapement		Coho Escapement		Chinook Escapement	
	Goal	Actual	Goal	Actual	Goal	Actual	Goal	Actual	Goal	Actual
	Minimum/Targeted		Minimum/Targeted		Minimum/Targeted		Minimum/Targeted		Minimum/Targeted	
AFOGNAK	83,000	105,412	148,000	447,936		2,615	13,500	44,472		1
	154,000		444,000				23,600			
NORTHWEST	56,000	95,959	315,000	828,603		135,749	9,000	22,882		5
	90,000		915,000				216,000				14,000
SOUTHWEST	760,500	1,175,598	1,250,000	1,078,966		54,074	33,000	123,460	11,000	18,736
	1,201,000		2,550,000				150,000		52,000		19,000
ALITAK	386,000	491,445	162,000	183,124		49,372	10,500	21,838	100	265
	550,000		486,000				114,000		20,000		300
EASTSIDE	29,500	49,810	150,000	380,695		56,585	10,000	32,960		0
	64,000		450,000				264,000				15,000
NORTHEAST	10,000	9,784	120,000	177,240		14,133	10,475	13,205		6
	15,000		360,000				60,000				16,555
MAINLAND	33,500	40,050	256,000	419,060		217,600	4,000	30,775		0
	66,000		768,000				726,000				9,000
TOTAL	1,358,500	1,968,058	2,401,000	3,515,624		530,128	90,475	289,592	11,100	19,013
	2,140,000		6,003,000				1,530,000		150,155		19,300

Table 12. Estimates of sockeye salmon harvested during the approximate time period of July 6 through July 25 which averaged 6.0 lbs in weight or greater, by management unit, compared to pink and chum salmon harvested during this same time period, Kodiak Management Area, 1992.^a

Management Area	Permits	Landings	Dates	Number of Sockeye Salmon w/approx. wt. 6.0 lbs or greater	Number of Sockeye Salmon w/wt. less than 6.0 lbs	Number of Pink and Chum Salmon
Southwest Afognak	87	159	7/5-7/25	29,000	25,500	40,000
Northwest Afognak	23	37	7/6-7/25	700	9,300	11,500
Northeast Afognak	15	19	7/6-7/25	4,700	2,700	22,000
Izhut	21	25	7/6-8/1	2,700	1,400	28,900
Duck Bay	17	26	7/6-7/25	9,000	6,800	31,800
Southeast Afognak	22	49	7/5-7/25	10,000	1,600	12,500
Central	264	1,653	7/5-7/25	191,600	75,900	419,500
North Cape/Anton	28	98	7/5-7/25	15,400	2,900	28,900
Halibut Bay ^b	192	638	7/5-7/25	366,700	400	98,200
Inner/Outer Ayakulik ^b	183	290	7/5-7/25	200,000	600	38,900
Cape Alitak ^b	63	190	7/5-7/25	30,000	80,100	33,600
Humpy/Deadman ^b	11	19	7/5-7/25	11,800	-	1,445
Seven Rivers	5	6	7/6-7/25	8,400	-	4,000
Two Headed	30	57	7/6-7/25	44,200	-	29,500
Sitkalidak	145	523	7/6-7/25	429,600	-	277,000
Inner/Outer Ugak	65	141	7/6-7/25	68,200	4,800	52,800
Outer Chiniak	54	75	7/6-7/25	44,600	3,600	42,600
Monashka	^c	^c	7/6-7/25	1,600	-	1,000
Big River	94	131	7/6-8/1	154,600	-	31,100
Halo Bay	19	20	7/6-8/1	16,900	-	6,100
Outer Kukak	25	31	7/6-8/1	21,200	-	21,200
Dakavak	99	185	7/6-8/8	136,300	-	28,900
Katmai	39	62	7/6-8/1	70,700	-	17,085
Alinchak	17	30	7/6-7/25	21,700	11,900	9,900
Cape Igvak ^d	57	145	7/10-7/25	64,400	5,800	50,900
Total Areas Combined				1,889,600	227,500	1,288,430
Totals for All Areas Where Fishing Time is Directed Toward Pink and Chum Salmon				1,281,100	146,400	1,116,285
Totals for All Areas Where Fishing Time is Directed Toward Local Sockeye Salmon				608,500 ^b	81,100 ^b	172,145 ^b

^a Based on preliminary ADF&G fish ticket summaries of catch by day by management unit.

^b Areas where fishing time is directed towards sockeye salmon returning to the Ayakulik, Karluk, and Frazer systems.

^c Due to confidentiality rules this information may not be released.

^d Not included in totals - fishing time in accordance with Cape Igvak Management Plan targeting sockeye bound to Chignik.

Table 13. Kitoi Bay hatchery summary of returns, Kodiak Management Area, 1992.

	Total Harvest ^a		Est. Percent of Total ^b		Hatchery Contribution	
	Pink	Chum	Pink	Chum	Est. Number of Fish Pink ^c	Est. Number of Fish Chum ^d
Common Property Harvest						
Kitoi Bay Section	195,144	1,476	100%	100%	195,141	1,476
Izhut Bay Section	205,451	1,703	90%	100%	184,906	1,703
Duck Bay Section	444,803	6,689	70%	100%	311,362	6,689
S.E. Afognak Section	24,268	1,142	60%	100%	14,561	1,142
	869,666	11,010			705,970	11,010
Cost Recovery Harvest	0	0	100%	100%	0	0
Broodstock/Escapement	247,316	15,534	100%	100%	247,316	15,534
TOTAL	1,116,982	26,544	-	-	953,286	26,544

^a Harvest information from Fish Ticket summaries.

^b Percent of total harvest estimated to be from hatchery pink and chum salmon from tagging studies conducted in 1981 and 1982 (Probasco, personal communications 1993).

^c The total 1992 pink salmon hatchery return of 953,286 adults resulted from a fry release in the spring of 1991 of approximately 121.5 pen reared (fed) fry and 2.6 million volitionally released (unfed) fry (Tim Joyce, Hatchery Manager, Personal Communication 8/30/1993).

^d The Kitoi Bay hatchery contribution to the chum salmon harvest in those management units near the hatchery is estimated at only 3,500 chum salmon, (Joyce, 1992) well below the contribution estimates made by using past tagging data.

Table 14. Preliminary 1992 commercial salmon harvest and value, by gear type, Kodiak Management Area.^a

	Chinook	Sockeye	Coho	Pink	Chum	Total	Percent
PURSE SEINE							
Total Number	20,654	3,319,883	229,870	2,736,290	537,299	6,843,996	80.89
Average Weight (lb)	14.60	5.79	8.01	3.69	7.20		
Total Pounds	301,531	19,207,625	1,840,927	10,100,552	3,867,175	35,317,810	80.91
Average Price (\$/lb)	1.02	1.47	0.56	0.18	0.39		
Exvessel Value (\$)	307,863.15	28,273,624.00	1,023,555.41	1,828,199.91	1,523,666.95	32,956,909.43	81.38
Active Permits = 336							
Average Value (\$)	916.26	84,147.69	3,046.30	5,441.07	4,534.72	98,086.04	
Percent of Total Value	0.93	85.79	3.11	5.55	4.62	100.00	
BEACH SEINE							
Total Number	201	3,015	428	45,375	2,929	51,948	0.61
Average Weight (lb)	19.34	4.68	10.36	3.59	7.43		
Total Pounds	3,887	14,104	4,433	162,823	21,755	207,002	0.47
Average Value (\$/lb)	1.02	1.47	0.56	0.18	0.39		
Exvessel Value (\$)	3,968.63	20,761.09	2,464.75	29,470.96	8,571.47	65,236.95	0.16
Active Permits = 12							
Average Value (\$)	330.72	1,730.09	205.40	2,455.91	714.29	5,436.41	
Percent of Total Value	6.08	31.82	3.78	45.18	13.14	100.00	
SET GILLNET							
Total Number	3,444	843,864	49,787	528,974	139,312	1,565,381	18.50
Average Weight (lb)	12.31	5.28	8.98	4.05	7.46		
Total Pounds	42,399	4,457,618	446,982	2,140,586	1,039,274	8,126,859	18.62
Average Value (\$/lb)	1.00	1.46	0.59	0.16	0.33		
Exvessel Value (\$)	42,526.20	6,494,749.43	264,166.36	331,790.83	339,842.60	7,473,075.41	18.45
Active Permits = 178							
Average Value (\$)	238.91	36,487.36	1,484.08	1,863.99	1,909.23	41,983.57	
Percent of Total Value	0.57	86.91	3.53	4.44	4.55	100.00	
TOTAL ALL GEAR							
Total Number	24,299	4,166,762	280,085	3,310,639	679,540	8,461,325	100.00
Average Weight (lb)	14.31	5.68	8.18	3.75	7.25		
Total Pounds	347,817	23,679,347	2,292,342	12,403,961	4,928,204	43,651,671	100.00
Average Value (\$/lb)	1.02	1.47	0.56	0.18	0.38		
Exvessel Value (\$)	354,357.97	34,789,134.51	1,290,186.52	2,189,461.71	1,872,081.02	40,495,221.73	100.00
Percent of Total Value	0.88	85.91	3.19	5.41	4.62	100.00	
TEST FISHERY							
Total Number	0	1,115	0	5	19	1,139	
Average Weight (lb)	0.00	5.00	0.00	3.60	7.32		
Total Pounds	0	5,577	0	18	139	5,734	
Average Value (\$/lb)	1.00	1.45	0.60	0.15	0.40		
Exvessel Value (\$)	0.00	8,086.65	0.00	2.70	55.60	8,144.95	

^a Numbers and pounds of fish are derived from fish ticket summaries. There were 16,388 fish tickets generated in 1992; each fish ticket represents a "landing". Each gear type had the following number of landings: Purse Seine - 9,659, Beach Seine - 161, and Set Gillnet - 6,543. Average price per pound figures are derived from Commercial Fisheries Entry Commission estimates and reflect additional payments which were made for dock deliveries or postseason settlements.

Table 15. Subsistence salmon fishery harvest summary by species by year, Kodiak Management Area, 1962-1992.

Year	Permits Issued	Permits Returned	Percent Returned	Chinook	Sockeye	Coho	Pink	Chum	Total
1962	74	13	18	0	0	433	397	20	850
1963	74	15	20	0	297	576	836	195	1,904
1964	43	9	21	6	332	184	88	71	681
1965	67	7	10	2	19	318	244	12	595
1966	48	13	27	0	295	331	334	393	1,353
1967	84	29	35	2	1,306	571	894	344	3,117
1968	132	28	21	0	658	433	529	45	1,665
1969	242	30	12	1	481	338	620	30	1,470
1970	213	49	23	1	959	939	797	265	2,961
1971	267	131	49	5	3,442	1,720	1,276	472	6,915
1972	329	176	54	11	3,633	1,531	2,516	2,729	10,420
1973	400	149	37	7	4,453	2,289	1,393	1,166	9,308
1974	367	90	25	1	1,909	846	1,094	128	3,978
1975	508	90	18	1	1,141	922	947	221	3,232
1976	536	243	45	4	4,338	962	2,275	370	7,949
1977	739	451	61	54	8,119	2,508	2,849	317	13,847
1978	860	539	63	50	7,239	3,699	2,747	572	14,307
1979	1,085	697	64	111	10,376	3,840	3,300	333	17,960
1980	1,239	756	61	67	13,746	4,407	2,755	566	21,541
1981	1,166	733	63	44	12,756	3,729	2,278	470	19,277
1982	1,276	993	78	110	16,615	7,192	3,558	667	28,142
1983	1,307	1,082	83	111	15,526	6,283	2,536	800	25,256
1984	1,240	1,061	86	265	17,620	5,808	1,877	720	26,290
1985	1,476	1,196	81	172	16,231	8,873	2,756	855	28,887
1986	1,244	1,049	84	91	14,451	7,087	2,371	605	24,605
1987	1,124	904	80	101	13,277	6,737	2,409	1,316	23,840
1988	1,098	706	64	108	10,142	4,074	1,274	366	15,964
1989	2,800 ^a	715	N/A	41	11,998	3,707	1,492	367	17,605
1990	2,900 ^a	1,181	N/A	131	17,972	8,646	1,605	655	29,009
1991	1,406	1,239	88	175	21,590	8,201	1,743	714	32,423
1992	1,561	1,176	75	317	20,218	8,544	1,642	643	31,364
TOTAL 1962-1992				1,989	251,438	106,054	51,474	16,442	427,397
AVERAGE 1962-1992				64	8,111	3,421	1,660	530	13,787
10 YEAR AVERAGE 1983 - 1992				151	15,932	6,829	1,975	706	25,593

^a Permits were mailed to all eligible applicants listed totaling approximately 2,800. In 1990 approximately 1/5 of the 2,900 permits issued were "returned to sender" as "undeliverable". These names were removed from the permittee list.

Table 16. Subsistence harvest by species and area, Kodiak Management Area, 1992.

Area	Chinook	Sockeye	Coho	Pink	Chum	Total
Kizhuyak Section						
Ouzinkie Narrows	0	667	112	96	71	946
Monk's Lagoon	0	72	282	0	0	354
Spruce Island	8	589	103	76	7	783
Camel Rock	0	3	155	0	2	160
Sheratine Bay	0	25	39	0	0	64
Kizhuyak	10	109	202	60	0	381
Barabara Cove	4	888	63	29	11	995
Settlers Cove	1	142	1391	30	12	1576
Chiniak Section						
Monashka Bay	5	37	244	27	0	313
Buskin River	29	4386	1902	345	114	6776
Woman's Bay	0	28	89	18	2	137
Kalsin Bay	0	122	276	21	2	421
Roslyn Beach	7	1	282	11	13	314
Chiniak	3	73	200	57	17	350
Mayflower	0	0	35	0	0	35
Middle Bay	14	0	0	0	0	14
Ugak Bay Section						
Saltery Cove	2	309	0	6	14	331
Pasagshak	5	1713	128	34	7	1887
Ugak Bay	7	250	23	23	16	319
Portage Bay	0	33	20	0	3	56
Sitkalidak Section						
Midway Creek (Big Creek)	0	0	665	174	162	1001
Old Harbor	0	15	81	19	0	115
Barling Bay	0	0	0	92	109	201
Sitkalidak Island	0	100	20	0	0	120
Kiliuda Bay	6	35	27	20	6	94
Alitak Bay Section						
Olga Bay	1	784	696	0	2	1483
Moser Bay	0	794	10	9	2	815
Deadman's Bay	0	81	5	10	0	96
Alitak Unknown	0	69	0	1	0	70
Sturgeon River Section						
Halibut Bay	5	19	76	6	3	109
Karluk Section						
Karluk	53	1369	156	95	18	1691
Uyak Bay Section						
7 Mile Beach	1	83	4	0	0	88
Larsen Bay	2	100	5	10	0	117
Uyak Bay	4	613	36	3	4	660
Spiridon Bay	6	0	0	0	0	6
Zachar Bay	0	5	0	0	1	6

-Continued-

Table 16. (page 2 of 2)

Area	Chinook	Sockeye	Coho	Pink	Chum	Total
Uganik Bay Section						
Kupreanof	6	203	11	57	5	282
Onion Bay	1	64	16	21	2	104
Viekoda Bay	5	172	2	47	5	231
Uganik Bay	6	774	73	93	15	961
Village Islands	2	267	7	2	3	281
Afognak Section						
Afognak Bay	103	4351	655	54	12	5175
Raspberry Straits	0	48	40	22	0	110
Selief	0	12	47	0	0	59
Malina Bay	4	193	37	4	0	238
Shuyak	0	0	29	0	0	29
Perenosa Bay	0	33	0	0	0	33
Pauls Bay	0	126	40	0	0	166
Kitoi Bay	2	0	0	23	0	25
Little Afognak	0	161	68	4	1	234
Duck Bay	2	44	24	0	0	70
Danger Bay	10	22	116	28	0	176
Marka Bay	0	12	30	3	0	45
Kazakof Bay	3	29	22	7	0	61
Grand Totals	317	20218	8544	1642	643	31364

Table 17. Projected commercial salmon harvest, by species and fishery, for the Kodiak Management Area, 1993.^a

	Chinook	Sockeye	Coho	Pink	Chum	Total
1993 Projected Harvest	21,000	2,370,000	290,000	21,575,000	1,200,500	25,456,500

1993 HARVEST PROJECTION^b

Early Run Sockeye Salmon Fisheries (6/9-7/15)

Cape Igvak	230,000
Karluk	250,000
Ayakulik	138,000
Frazer	232,000
Upper Station	35,000
Minor Systems	50,000
Other	70,000
Sub-Total	1,005,000

Late Run Sockeye Salmon Fisheries (7/16-9/15)

Afognak (Hatchery)	5,000
Cape Igvak	95,000
Karluk	600,000
Ayakulik	92,000
Frazer	58,000
Upper Station	410,000
Minor Systems	75,000
Other	30,000
Sub-Total	1,365,000

TOTAL SOCKEYE

2,370,000

Coho Salmon Fisheries (8/1-10/1)

Afognak (Hatchery)	5,000
Afognak (Natural)	35,000
Westside	135,000
Alitak	25,000
Eastside/Northend Kodiak	50,000
Mainland	40,000
Sub-Total	290,000

-Continued-

Table 17. (page 2 of 2)

	1993 HARVEST PROJECTION^b
Pink Salmon Fisheries (7/6-9/5)	
Afognak (Hatchery)	6,500,000
Afognak (Natural)	850,000
Westside Kodiak	4,750,000
Alitak	2,870,000
Eastside/Northend Kodiak	5,750,000
Mainland	855,000
Sub-Total	21,575,000
Chum Salmon Fisheries (6/6-9/5)	
Afognak (Hatchery)	500
Afognak (Natural)	60,000
Westside Kodiak	390,000
Alitak	70,000
Eastside/Northend Kodiak	275,000
Mainland	405,000
Sub-Total	1,200,500
GRAND TOTAL	25,456,500^c

^a 1993 harvest projections as of 11/20/92.

^b Numbers of fish.

^c Includes 21,000 chinook - projected harvest.

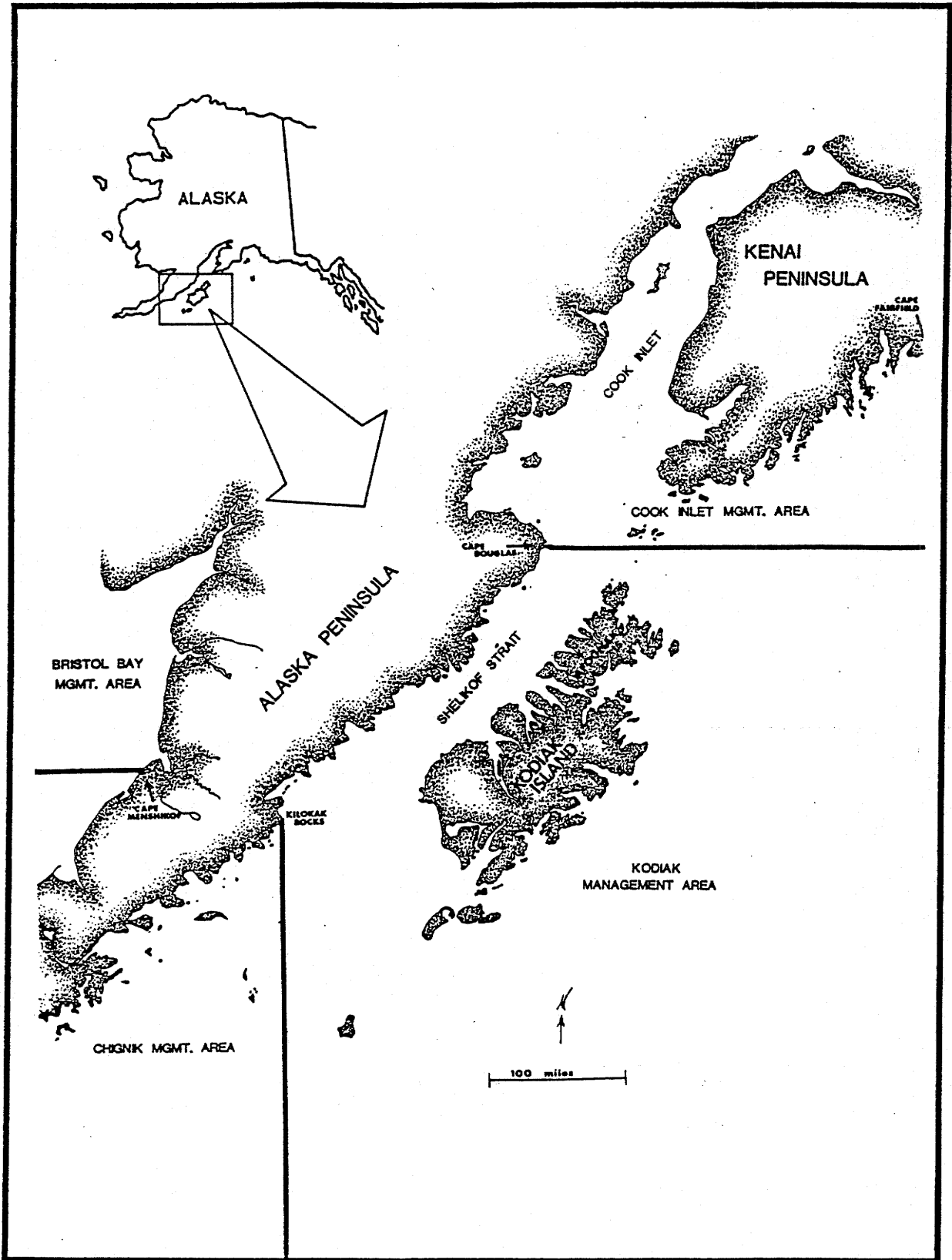


Figure 1. Location of the Kodiak Management Area and adjacent management areas, 1992.

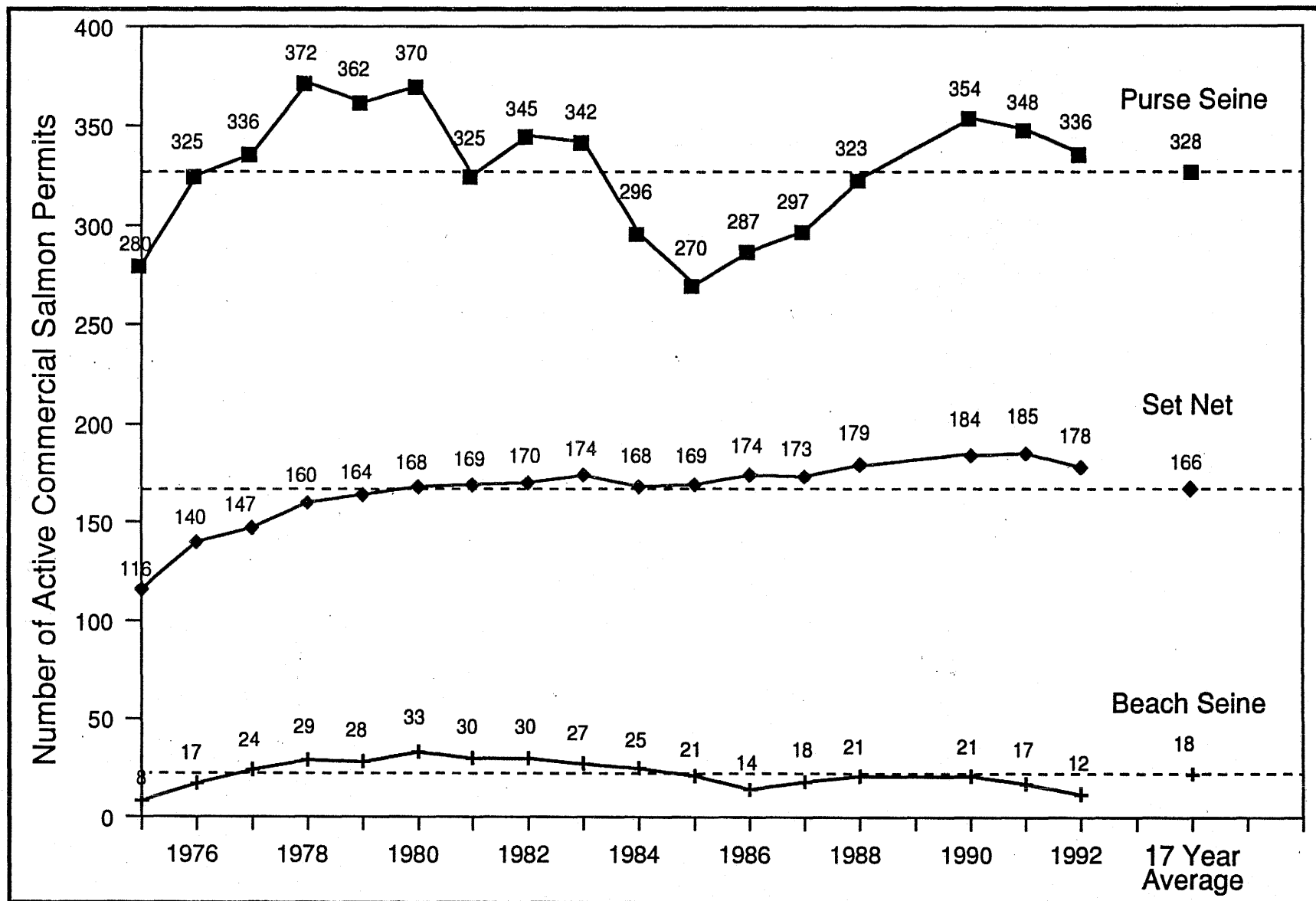


Figure 3. Number of active commercial salmon fishing permits by gear type in the Kodiak Management Area, 1975-1992.

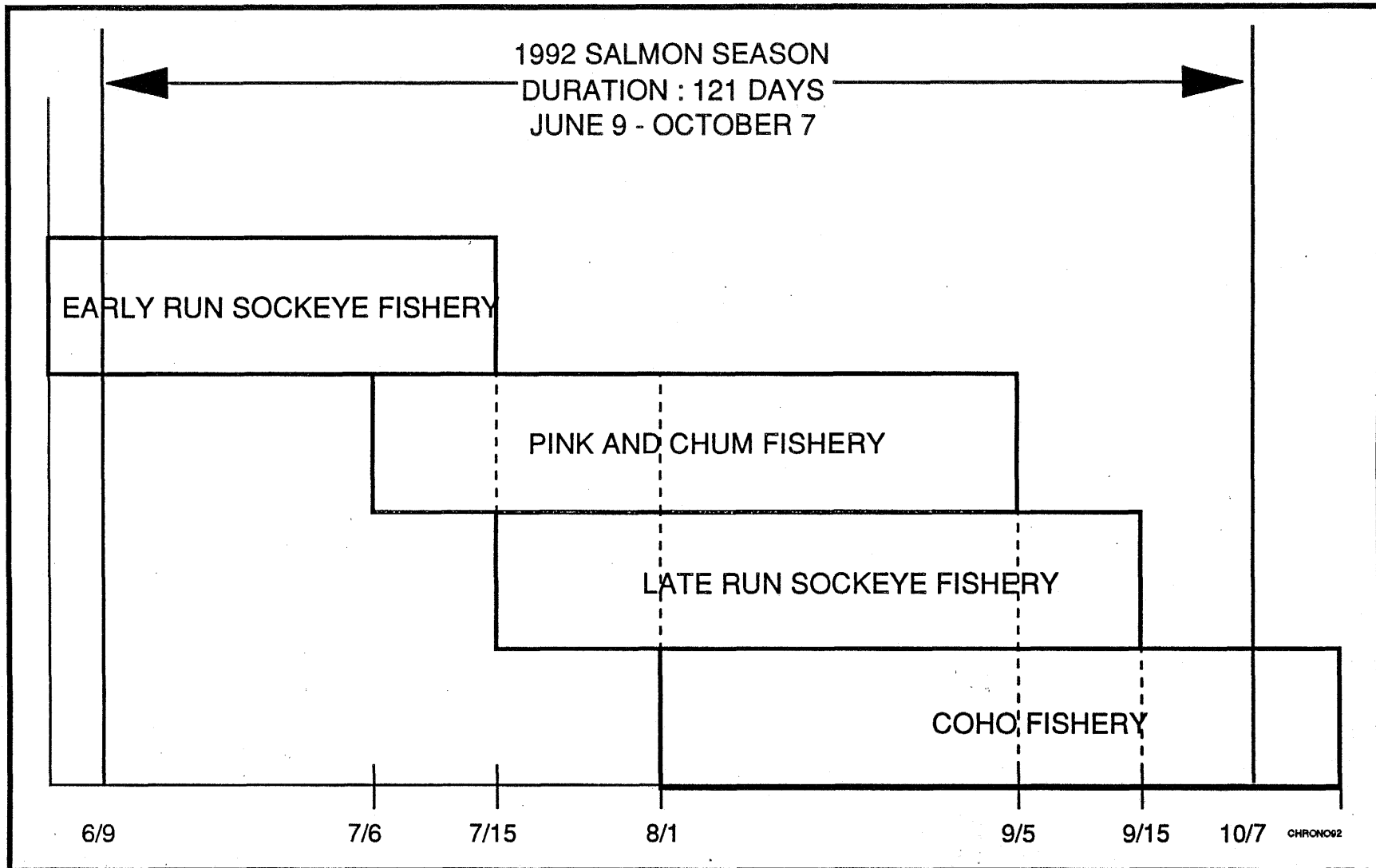


Figure 4. Chronology of management of the salmon fisheries of the Kodiak Management Area, 1992.

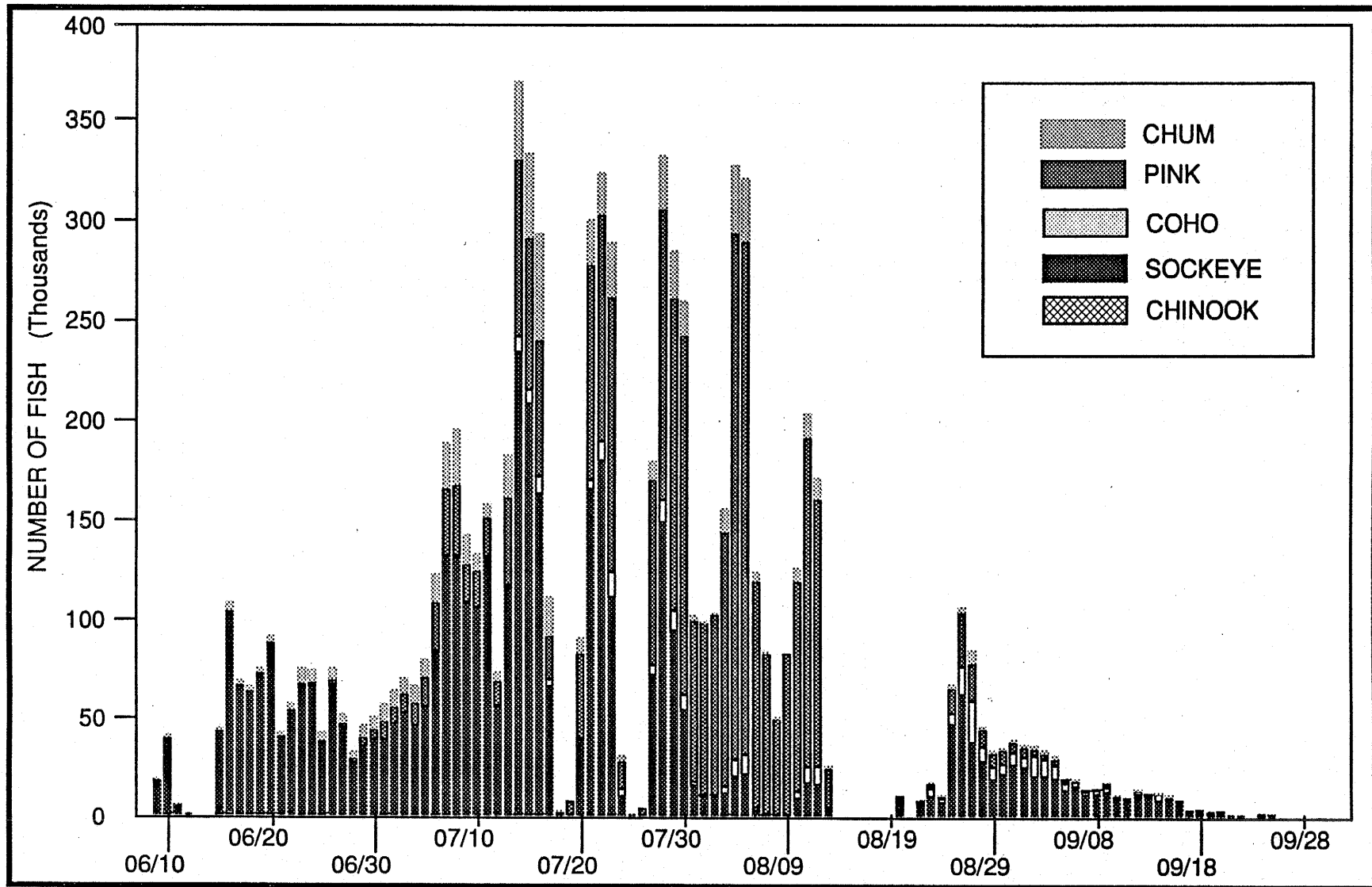


Figure 5. Commercial salmon harvest by species by day in the Kodiak Management Area, 1992.

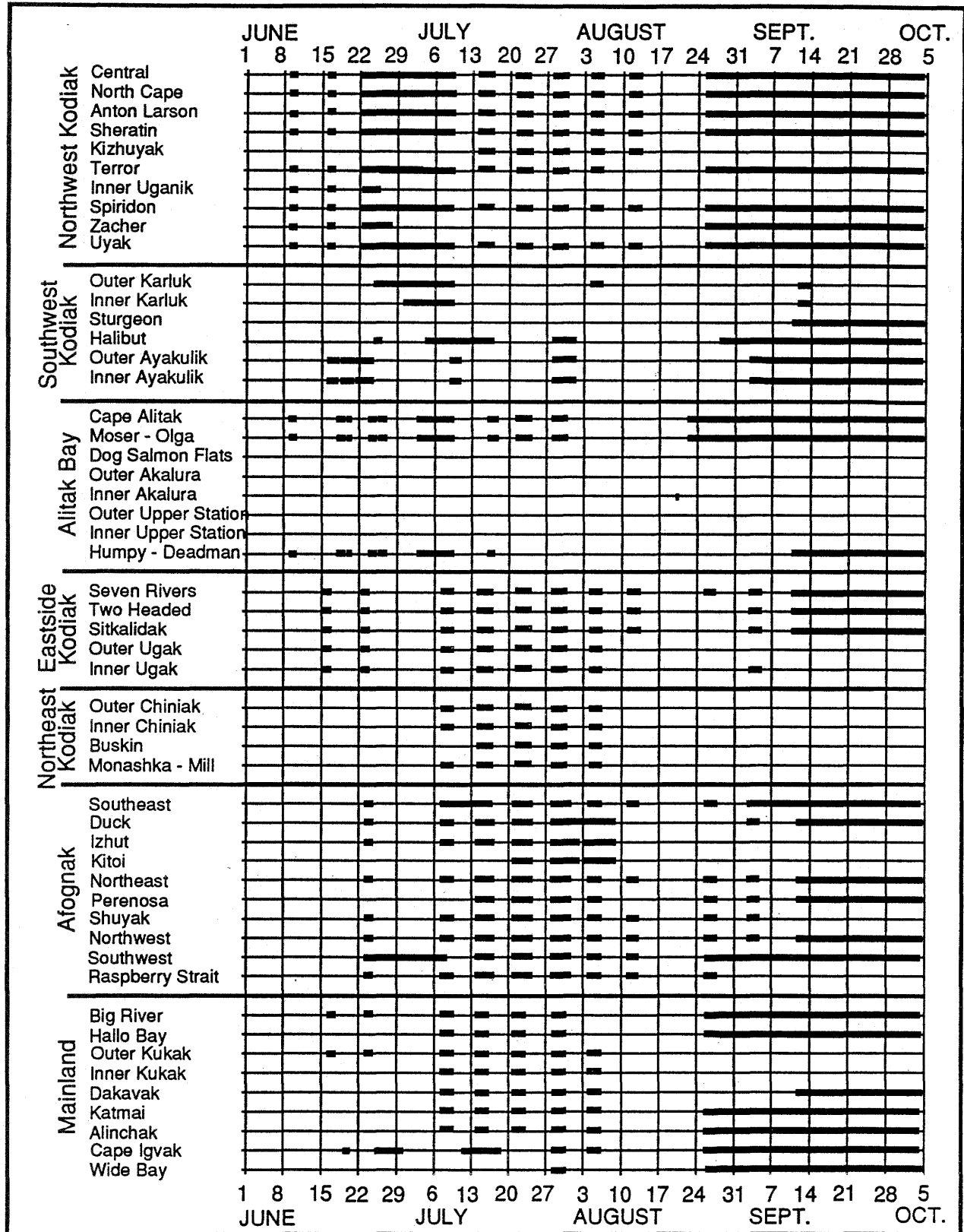


Figure 6. Commercial salmon fishing time by section for the Kodiak Management Area, 1992.

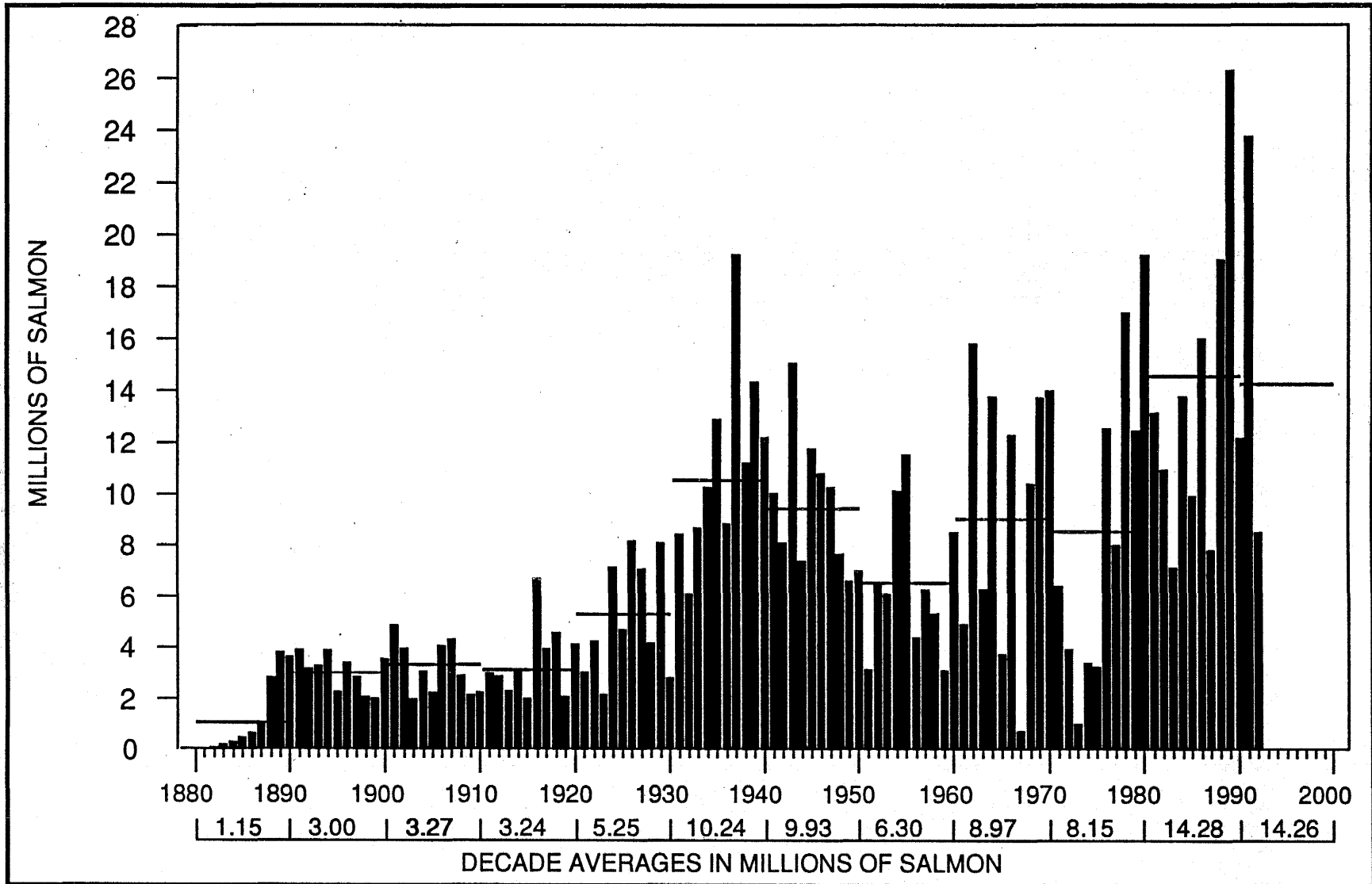


Figure 7. Commercial salmon harvest all species combined in the Kodiak Management Area, 1880-1992.

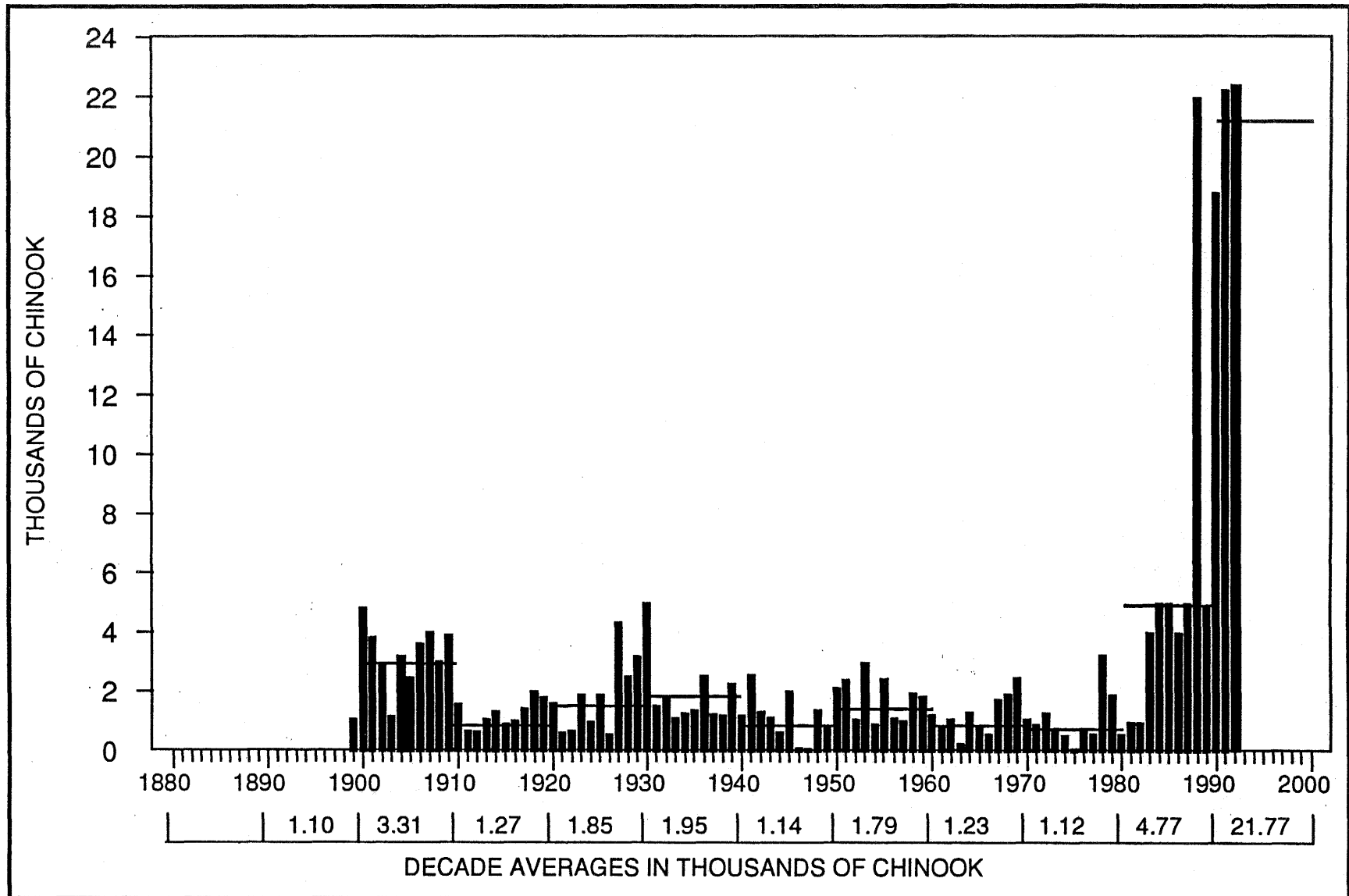


Figure 8. Chinook salmon commercial harvest in the Kodiak Management Area, 1899-1992.

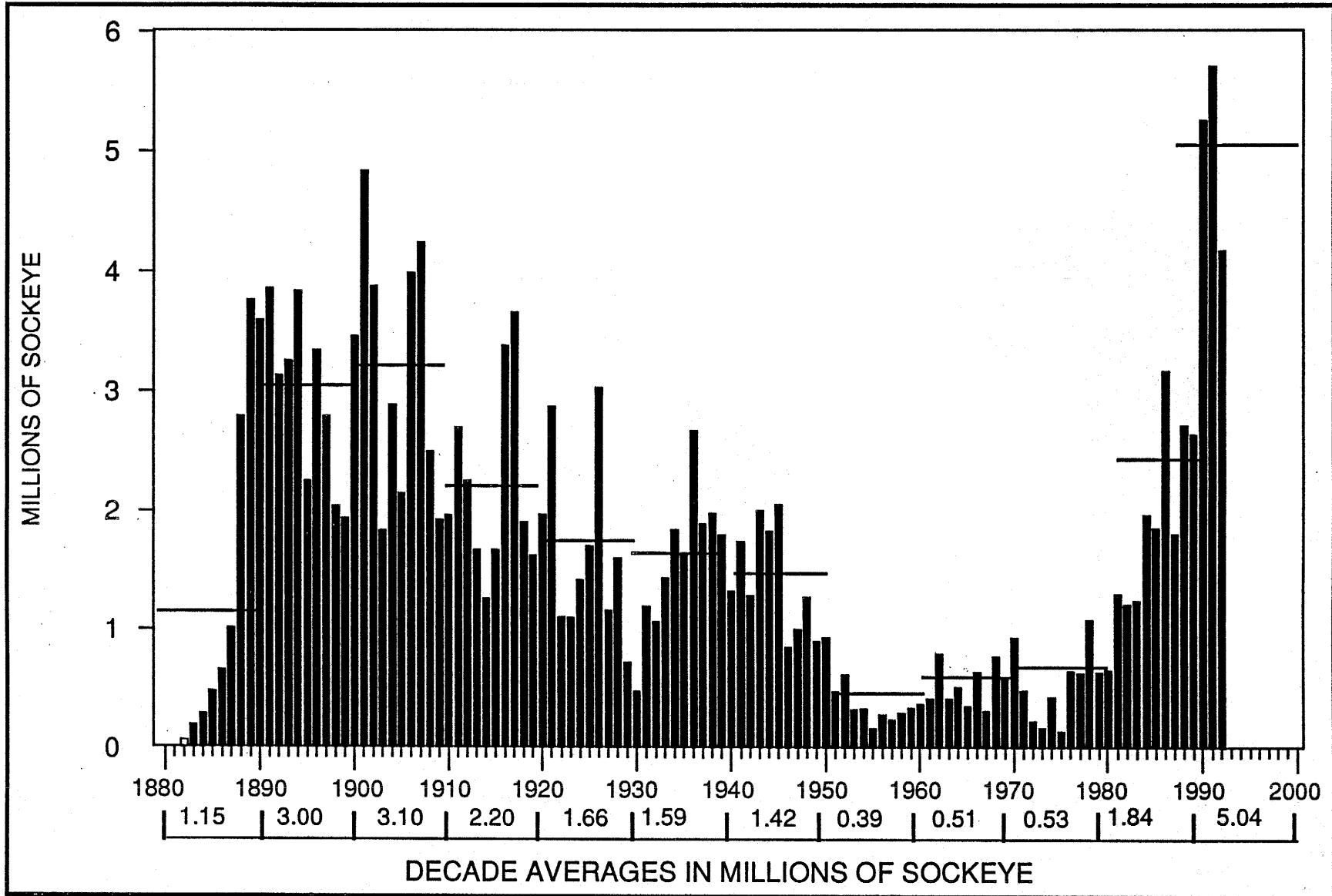


Figure 9. Sockeye salmon commercial harvest in the Kodiak Management Area, 1882-1992.

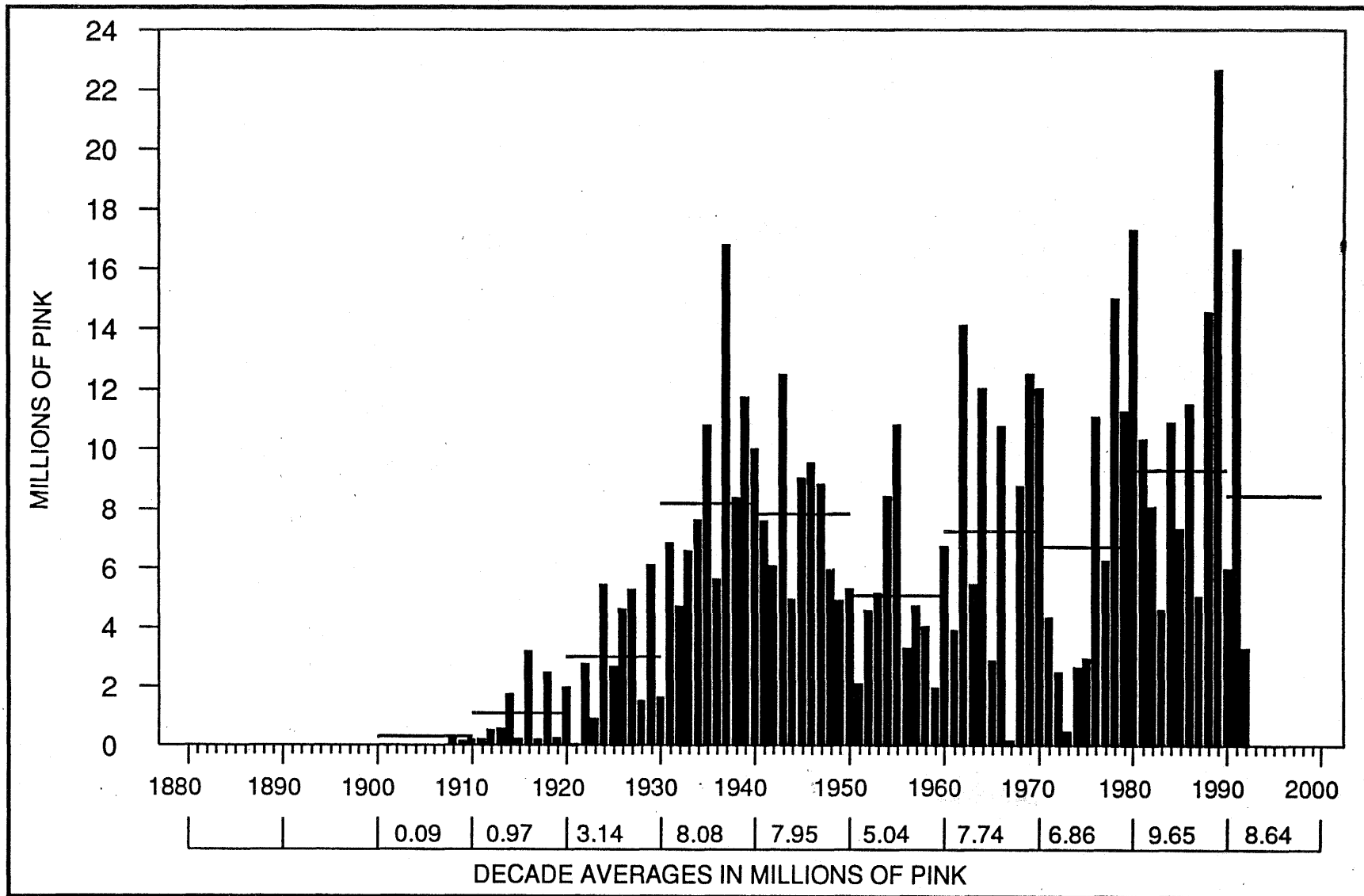


Figure 10. Pink salmon commercial harvest in the Kodiak Management Area, 1901-1992.

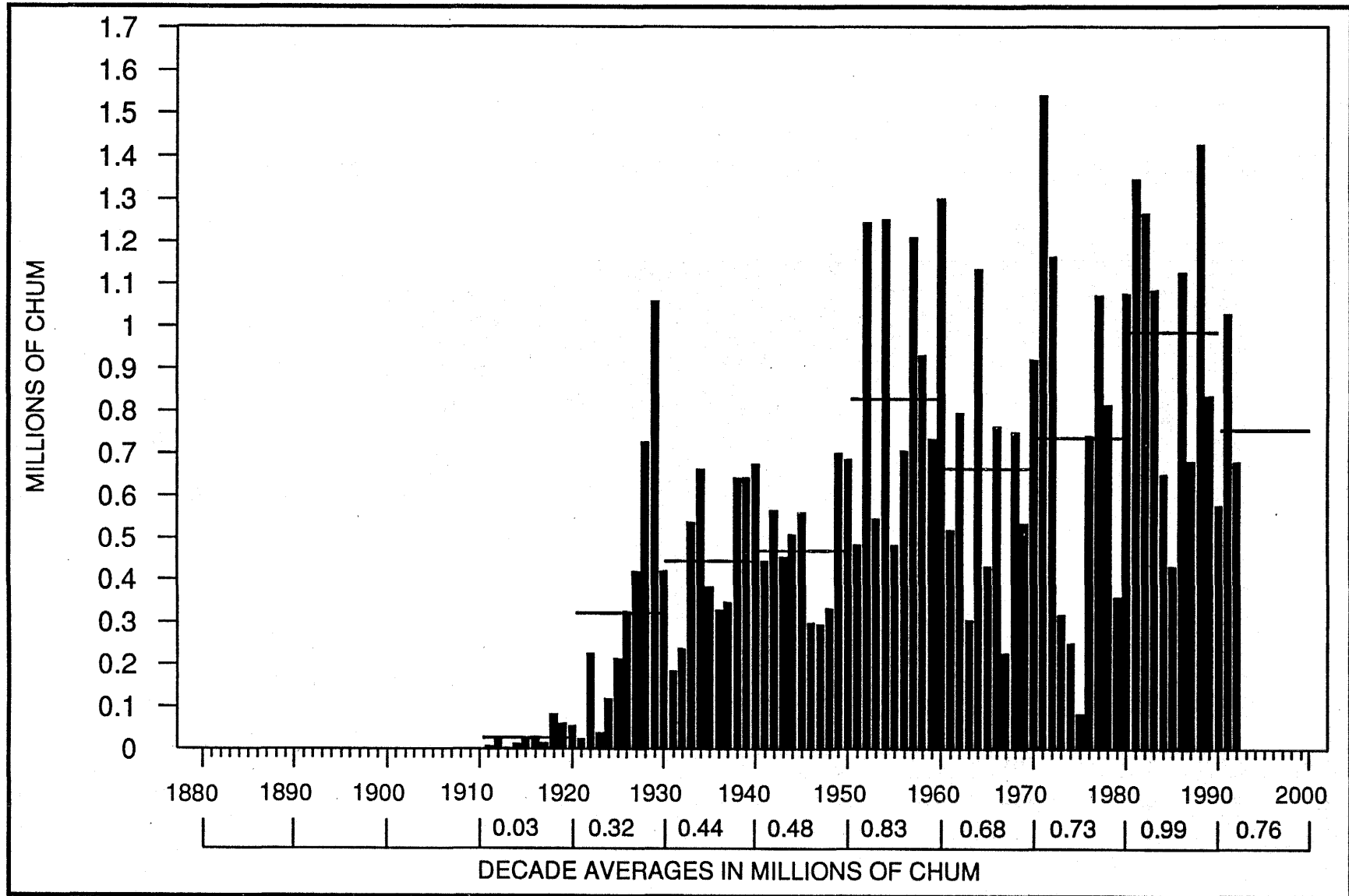


Figure 11. Chum salmon commercial harvest in the Kodiak Management Area, 1911-1992.

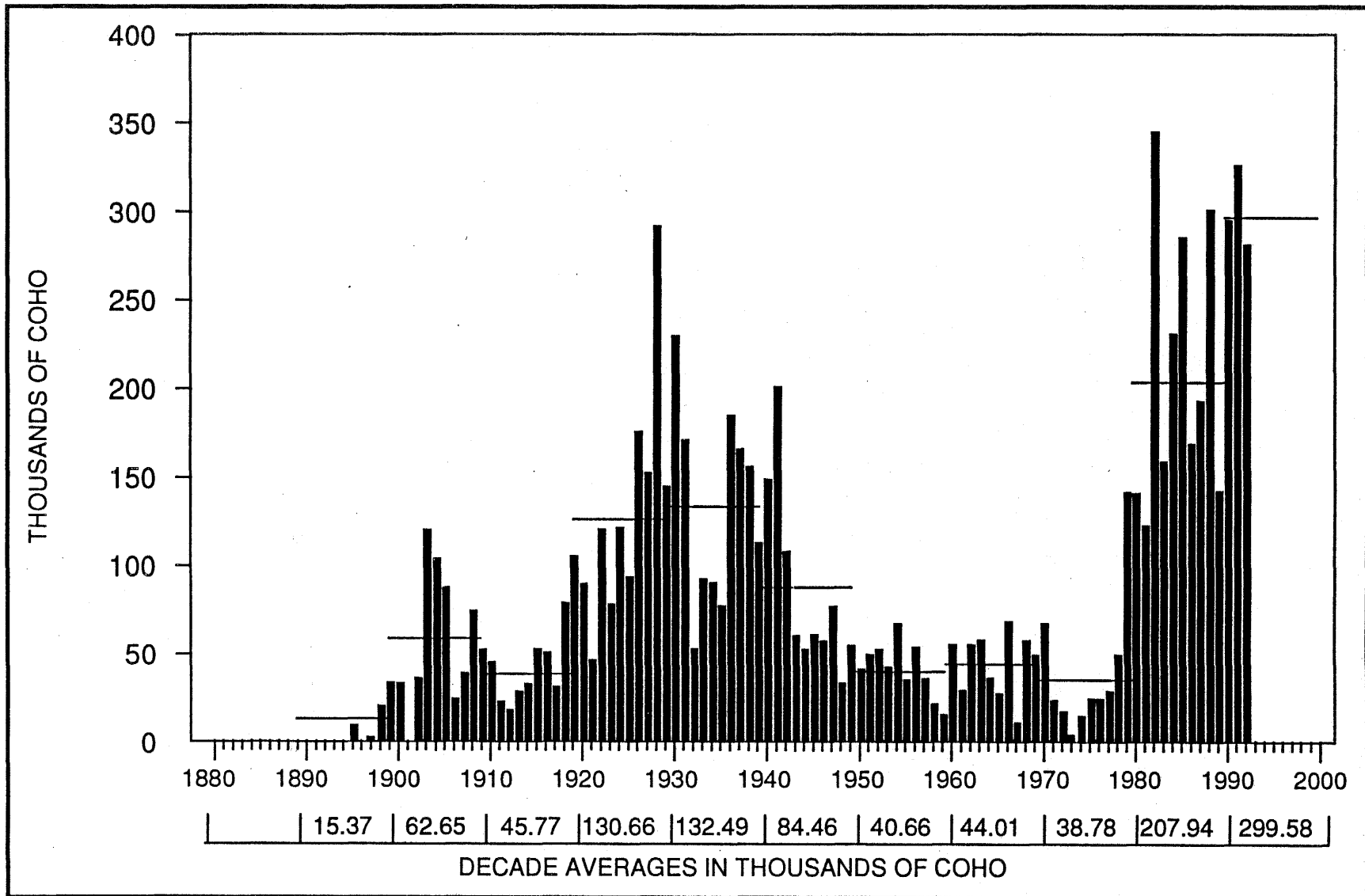


Figure 12. Coho salmon commercial harvest in the Kodiak Management Area, 1895-1992.

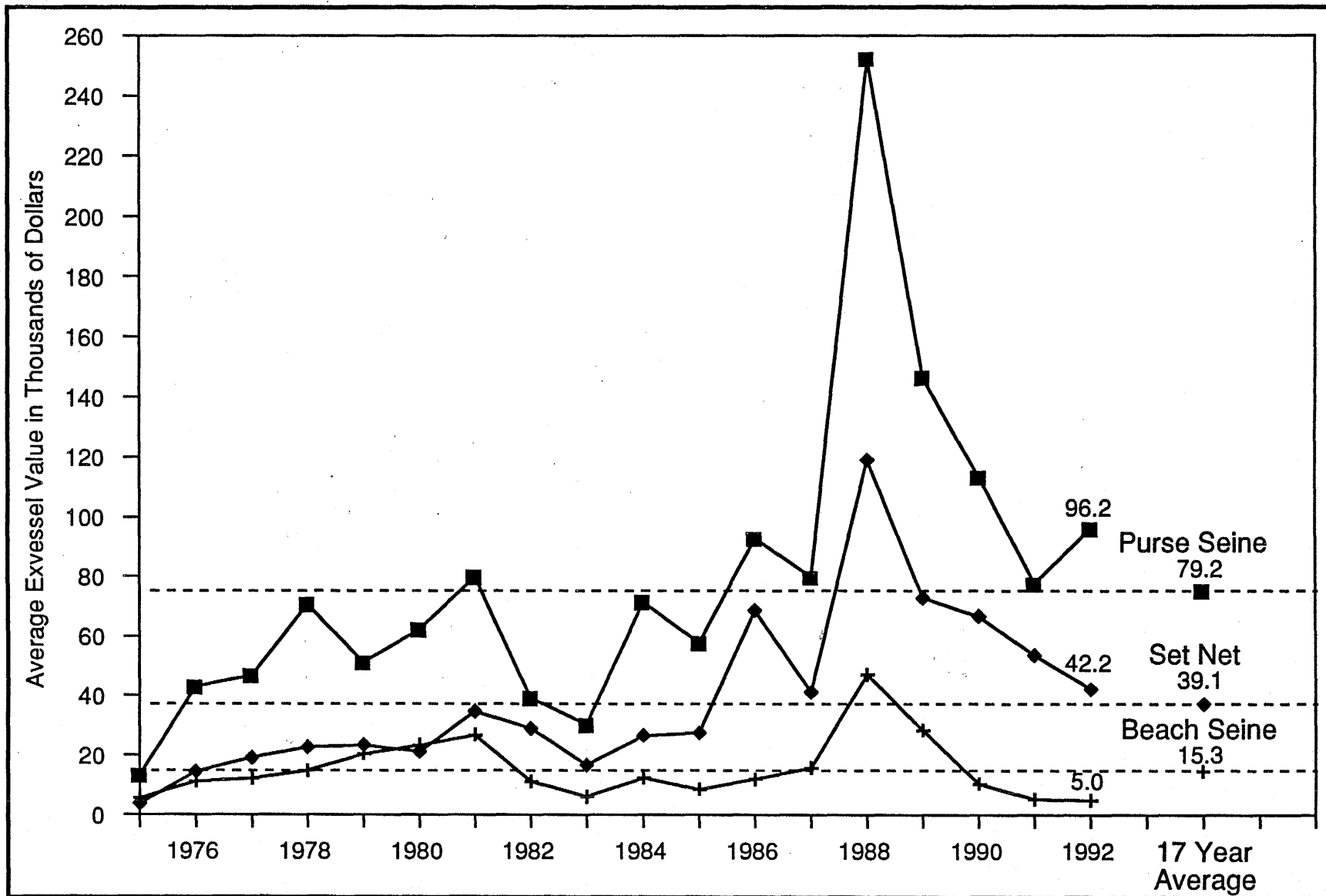


Figure 13. Average exvessel values, by gear type, in the Kodiak Management Area, 1975-1992.

APPENDIX



ALASKA DEPARTMENT OF FISH AND GAME

KODIAK AREA SALMON STATISTICAL AREAS

Sixth Revision - May 1992

Prepared by J. Brodie

Approved by D. Prokopowich and K. Brennan

This map is intended as a general guide for fishermen, tender operators, and other industry personnel. For exact descriptions of the district and section boundaries, closed waters, legal gear, etcetera, please consult the current issue of the Alaska Commercial Finfish Regulations for the Kodiak Area (See Chapter 18-Articles 1,2, and 3, and Chapter 39 -Articles 1, 2, and 9).

The approximate location of each salmon stream, areas normally closed to salmon fishing, areas open to each gear type, district and section boundaries, and the statistical areas used in reporting catches are depicted on this map and are designated as follows:

Salmon streams with 500 yard saltwater closures - Streams may have ADF&G markers deployed which designate areas closed.

Salmon streams without 500 yard saltwater closures - Streams without ADF&G markers deployed are open seaward of the exposed tideland banks.

Bays and lagoons closed to commercial fishing -

Seaward boundaries of districts and sections adjacent to the territorial sea boundary. (State 3 mile limit) -

District boundaries -

Section boundaries -

Statistical area boundaries -



In the Kodiak Area, salmon may not be taken within the designated freshwater salmon streams and rivers, and all saltwater within 500 yards of all points of a straight line extending between the seaward extremities of the exposed tideland banks, or as marked by ADF&G regulatory markers....Where regulatory markers have been deployed by the department to aid fishermen in determining closed waters, the marker will be placed as close as possible to the described locations or in a location deemed necessary....It is illegal to fish on the streamward side of the marker (5 AAC 18.350.(a),(10) and (b)).

*According to Title 50, Part 674, of the Code of Federal Regulations, it is unlawful to engage in commercial fishing for salmon in the waters lying beyond the seaward boundary of the state (the "three mile limit") west of Cape Suckling.

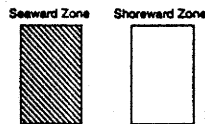
** NORTH SHELKOF STRAITS SOCKEYE SALMON MANAGEMENT PLAN **

* Effective time period: July 6 - July 25.

* Management units affected by this plan:

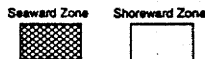
- North Shelkof Management Unit:

- N.W. Afognak Section
- Shuyak Section
- Big River Section
- Halo Bay Section
- Outer Kukak Bay Section
- Inner Kukak Bay Section
- Dakavak Bay Section



- S.W. Afognak Management Unit:

- S.W. Afognak Section

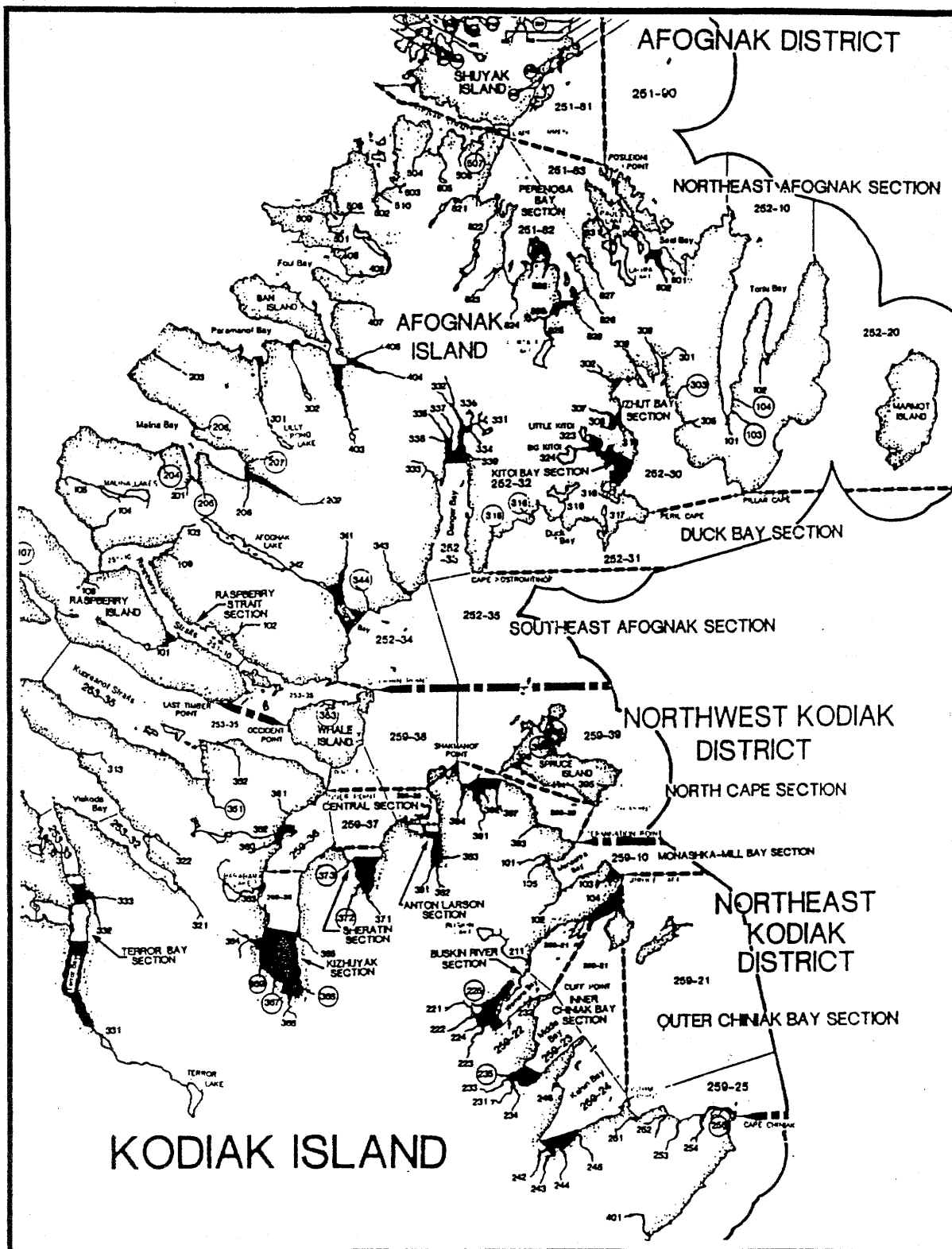


* Specific information regarding this plan is detailed in the Harvest Strategy and in the Commercial Finfish Regulations.

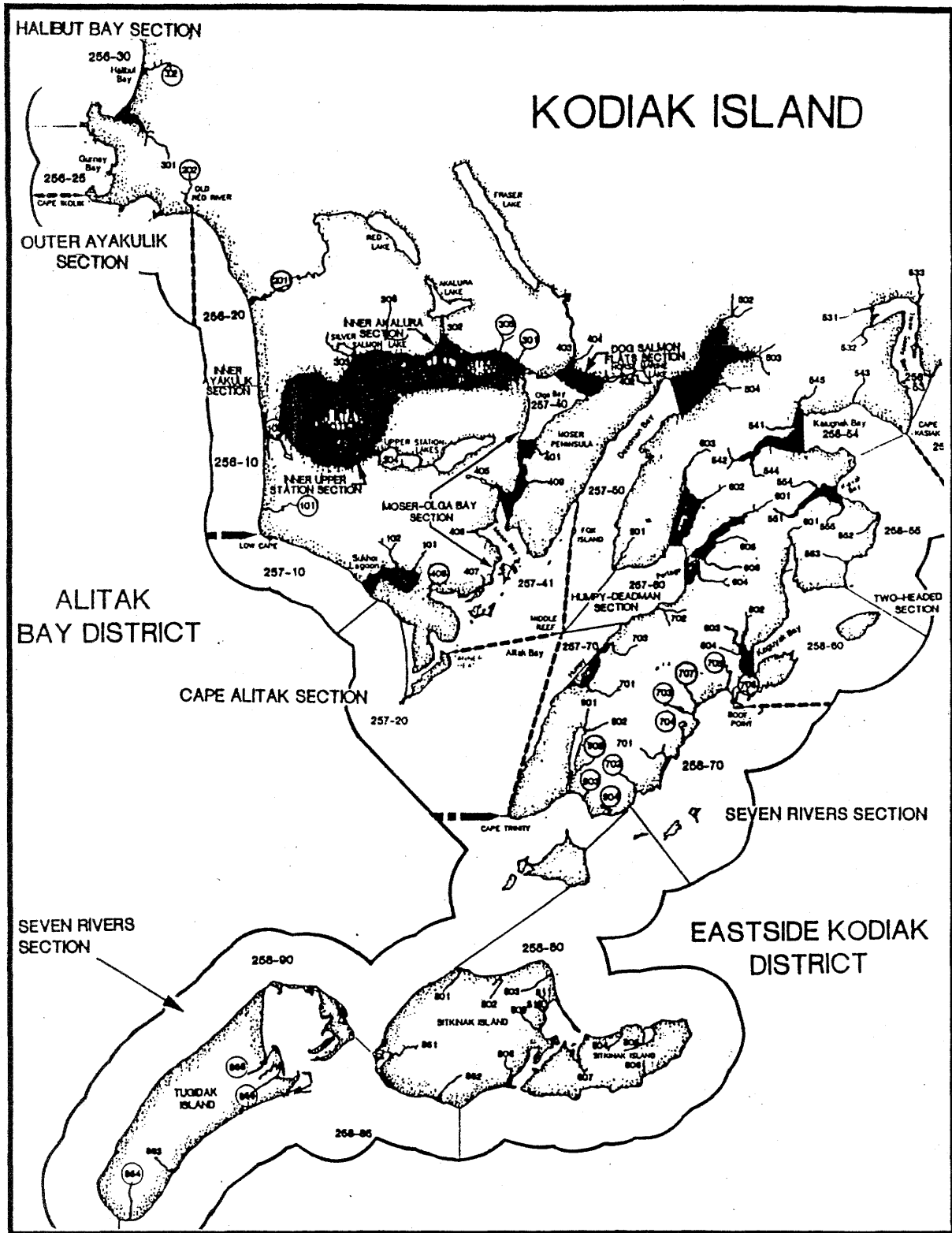
* REGARDING LEGAL GEAR IN THE KODIAK AREA PLEASE NOTE THE FOLLOWING:

- In the Central Section of the Northwest Kodiak District, set gillnet, purse seine, and beach seine gear are legal (5 AAC 18.330(b)).
- The Moser/Oiga Bay Section, the Dog Salmon Flats Section, the Inner and Outer Akalura Sections, and the Inner and Outer Upper Station Sections, are exclusively for set gillnet gear prior to 5 September (5 AAC 18.330(d)).
- All other salmon fishing sections in the Kodiak Area are exclusively for purse seine and beach seine gear (5 AAC 18.330(a),(c),(e),(f) and (g)).

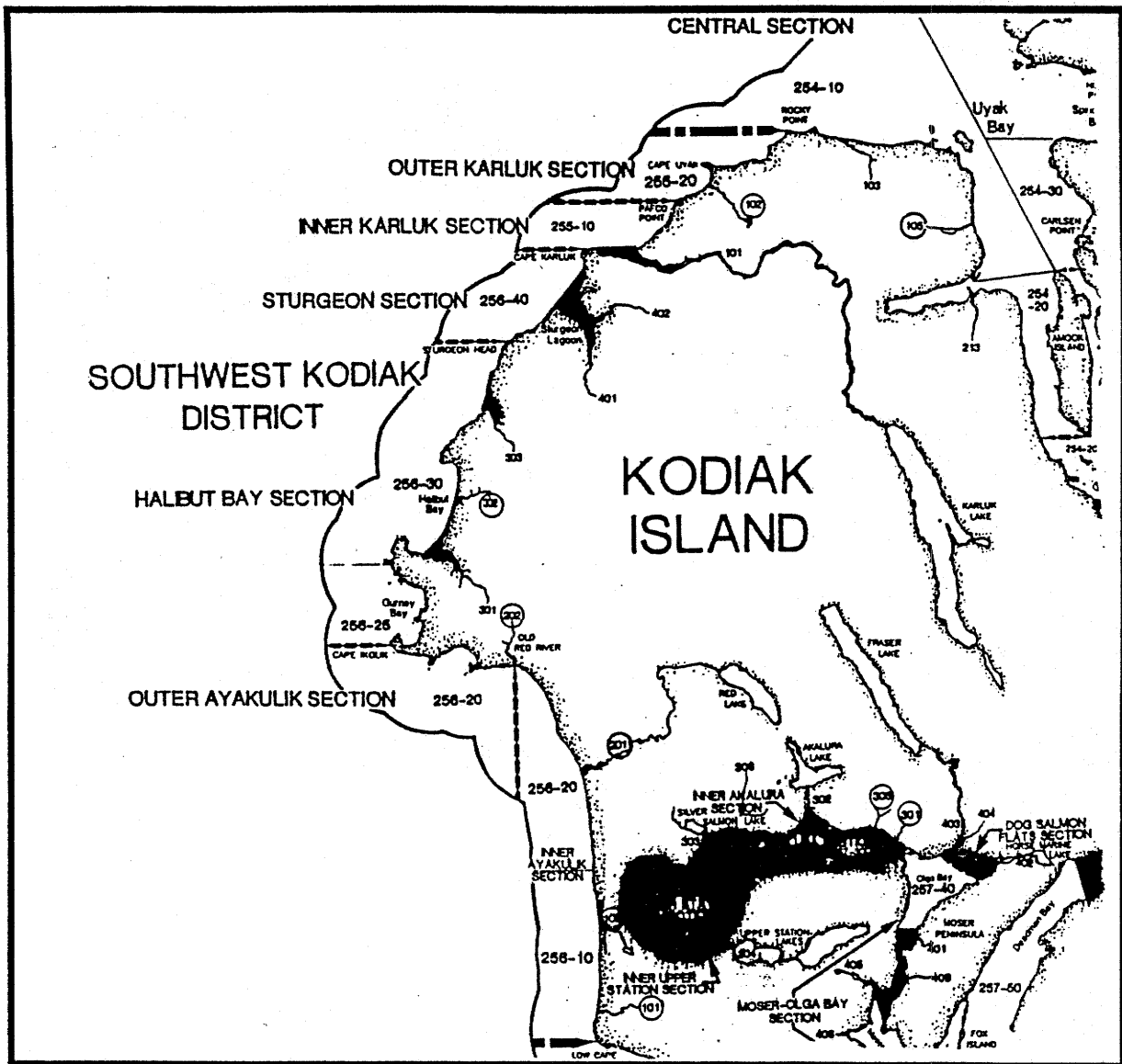
KODIAK SALMON MANAGEMENT UNITS
NORTHWEST KODIAK DISTRICT - 10
NORTHEAST KODIAK DISTRICT - 4
AFOGNAK DISTRICT - 10
SOUTHWEST KODIAK DISTRICT - 6
ALITAK BAY DISTRICT - 8
EASTSIDE KODIAK DISTRICT - 5
MAINLAND DISTRICT - 9



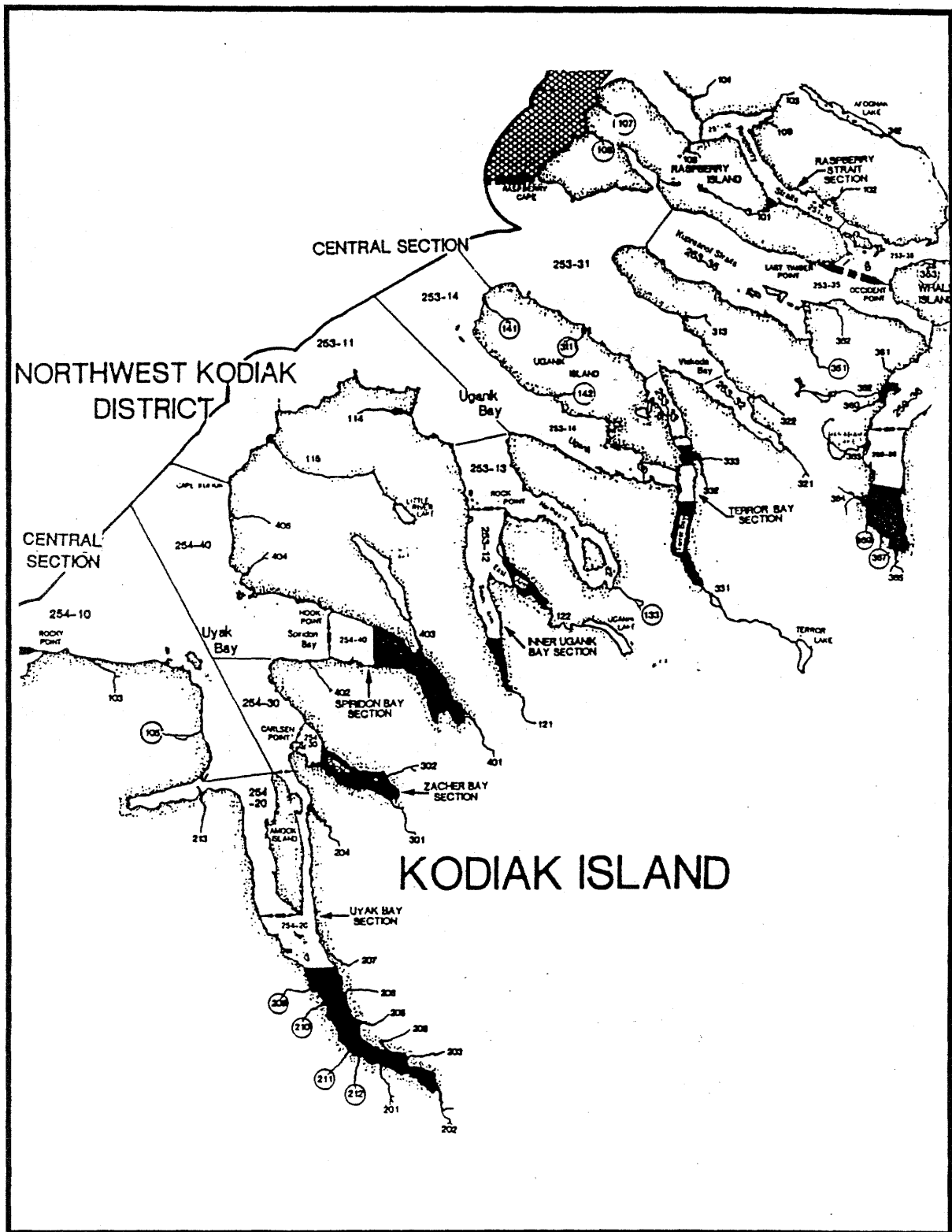
Appendix A.3. Whale Pass to Cape Chiniak to Seal Bay, Kodiak Management Area, 1992.



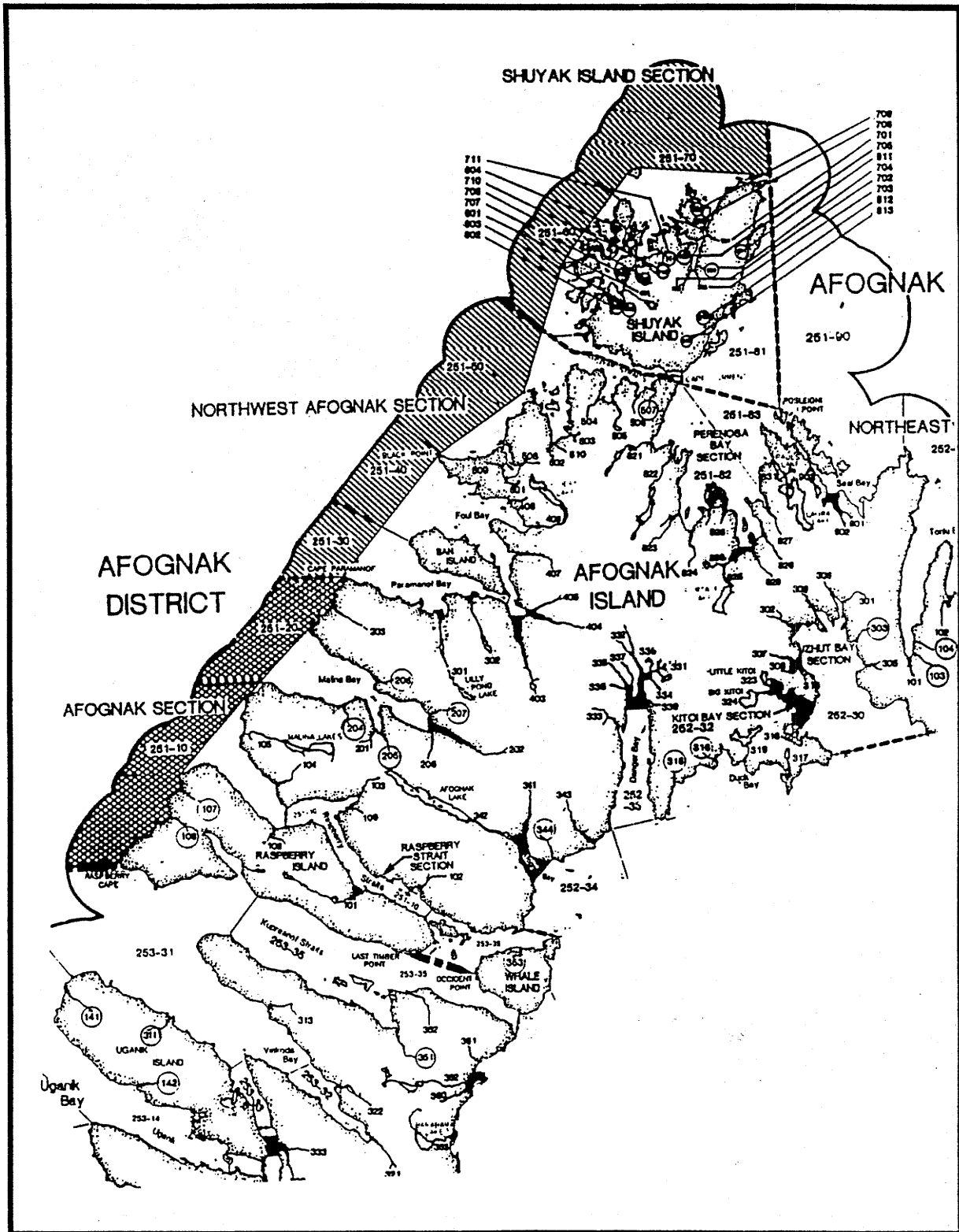
Appendix A.5. Cape Kasiak south to Low Cape, Kodiak Management Area, 1992.



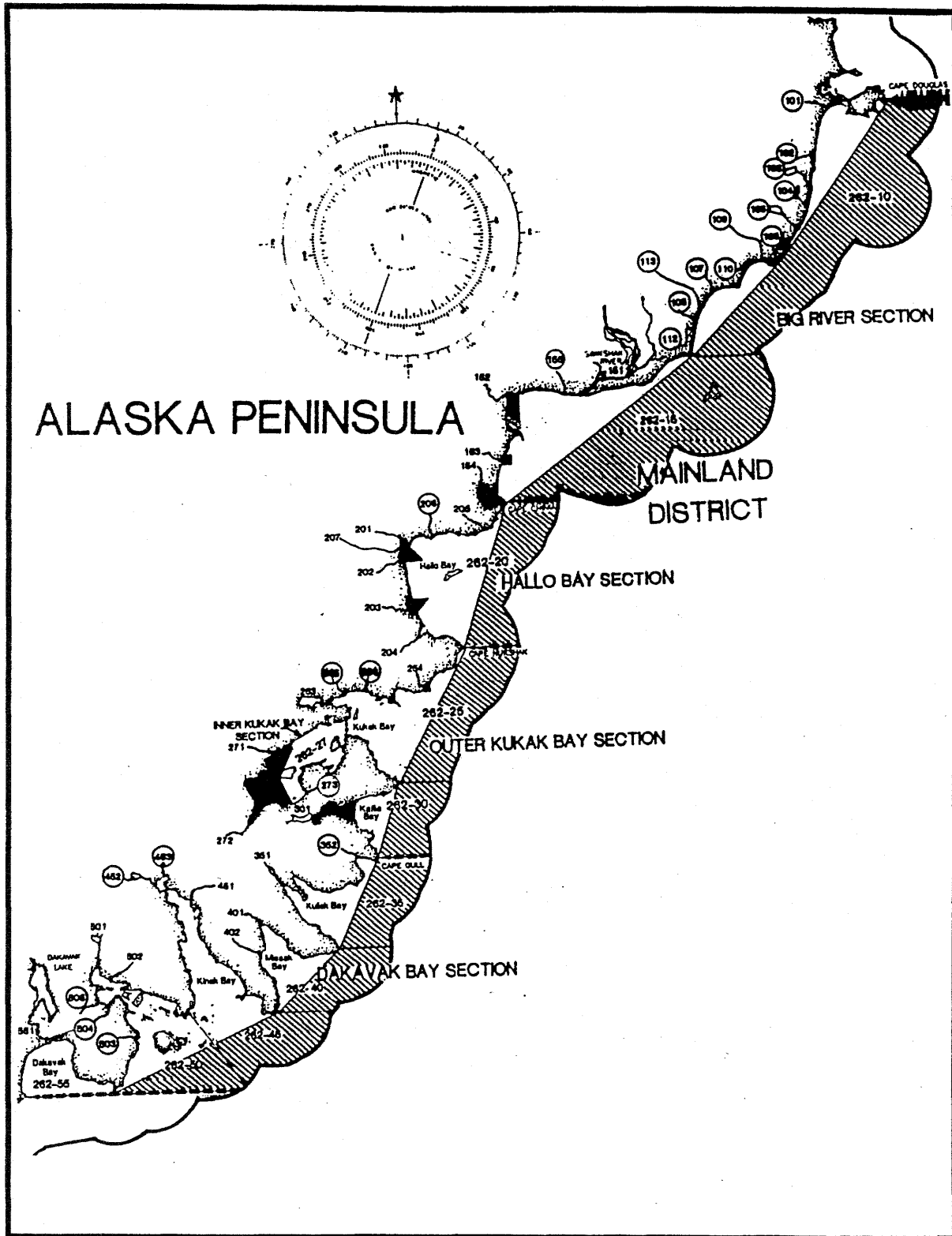
Appendix A.6. Low Cape north to Rocky Point, Kodiak Management Area, 1992.



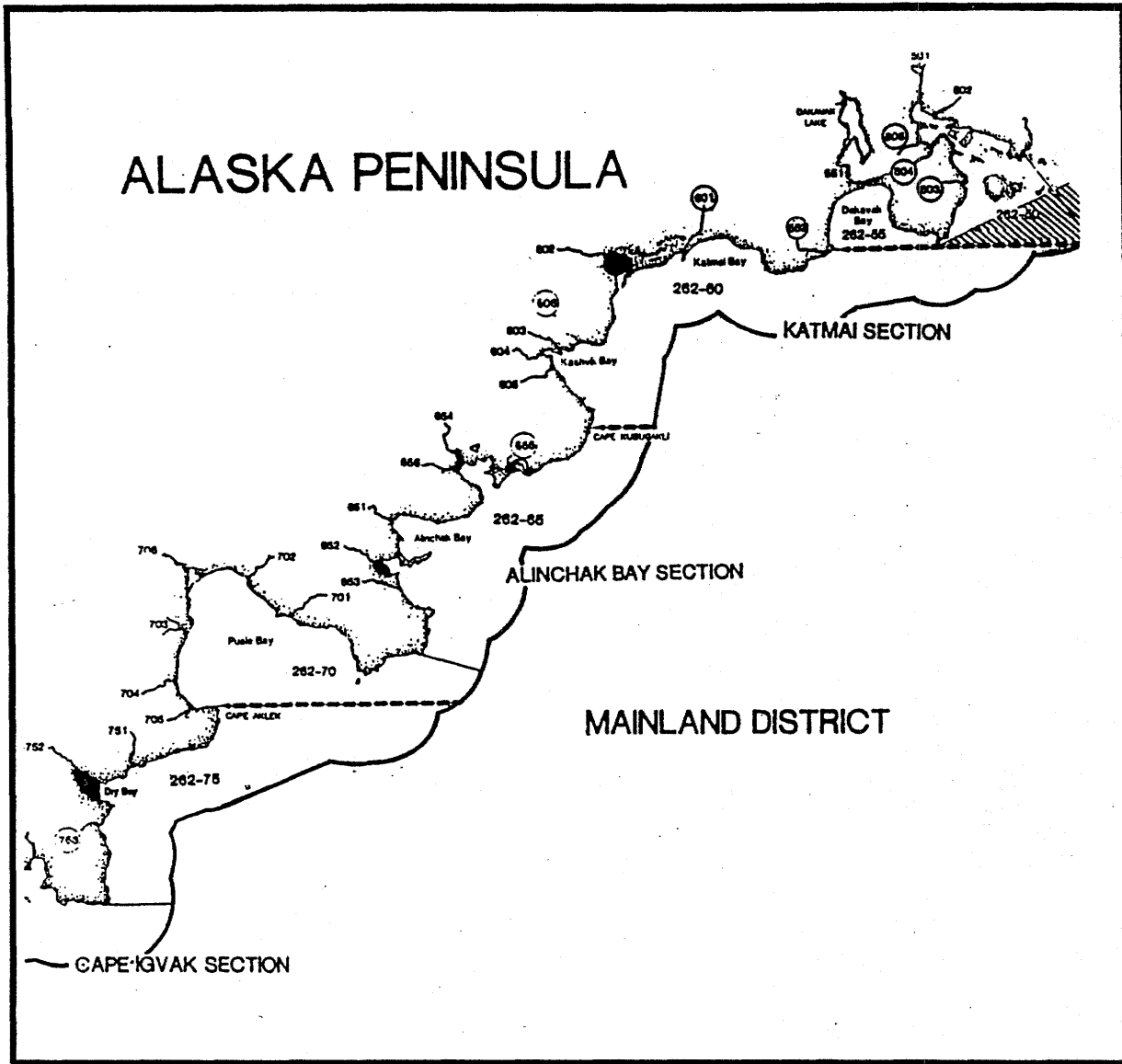
Appendix A. 7. Rocky Point north to Raspberry Cape, Kodiak Management Area, 1992.



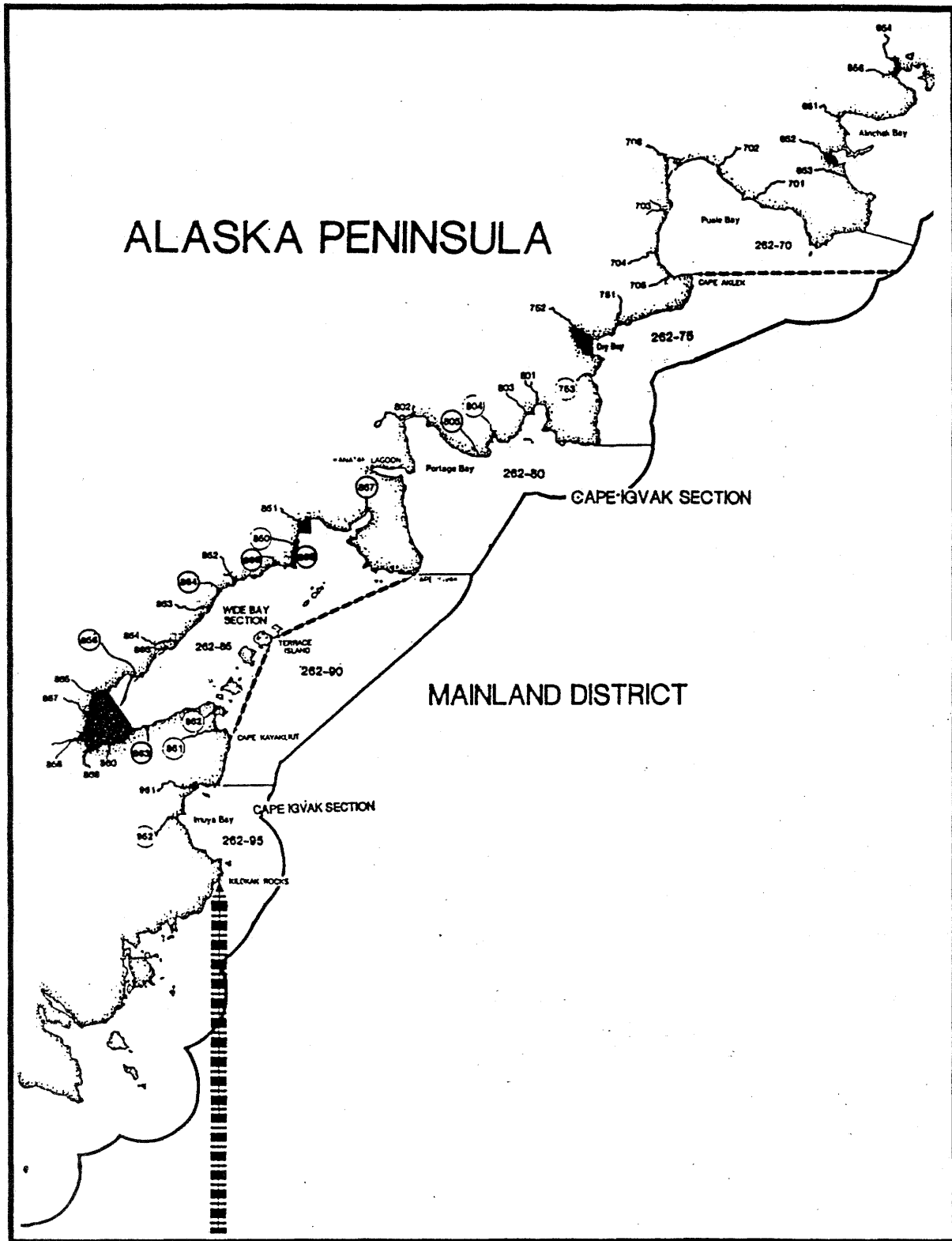
Appendix A.8. Raspberry Cape north to Shuyak Island, Kodiak Management Area, 1992.



Appendix A.9. Cape Douglas south to Dakavak Bay, Kodiak Management Area, 1992.



Appendix A.10. Katmai Bay south to Cape Aklek, Kodiak Management Area, 1992.



Appendix A.11. Cape Aklek south to Kilokak Rocks, Kodiak Management Area, 1992.

Appendix B.1. Sockeye salmon escapement goals by spawning system for the Kodiak Management Area^a, 1992.

Name	System Number	Escapement (in 1,000's of fish)		
		Minimum	Mid Pt.	Desired
Weirs				
Karluk	255-101	560	730	900
Ayakulik	256-201	200	250	300
Upper Station	257-304	200	238	275
Frazer	257-401	140	170	200
Litnik	252-342	40	50	60
Saltery	259-415	20	30	40
Pauls	251-831	20	30	40
Buskin	259-211	10	13	15
Akalura	257-302	40	50	60
Uganik Lake	253-122	40	50	60
Subtotal		1,270	1,611	1,950
Non weir (indexed escap.^b)				
Barabara Cove	259-363	1	3	5
Bear Lake	262-655	1	3	5
Big Bay	251-601	1	3	5
Horse Marine	257-402	5	8	10
Kafliia	262-301	15	20	25
Kaguyak	258-706	0.5	1	1
Kanatak	262-802	1	3	5
Kuliak	262-351	1	3	5
Little Afognak	252-319	1	3	5
Little Danger	252-331	1	1	1
Little Kitoi	252-323	1	1	1
Little River	253-116	15	20	25
Long Lagoon Cr.	251-301	1	3	5
Malina	251-105	5	8	10
Matfay	257-704	0.5	1	1
Miam	259-412	1	3	5
Ocean Beach	258-401	5	8	10
Old Red River	258-202	0.5	1	1
Paramonof	251-301	1	1	1
Pasagshak	259-411	1	3	5
Perenosa	251-825	5	8	10
Pivot Point	258-212	0.5	1	1
Red Fox	251-505	1	1	1
Russian Harbor	258-901	1	1	1
Selief	251-101	1	3	5
Silver Salmon	257-303	1	3	5

-Continued-

Appendix B.1. (page 2 of 2)

Name	System Number	Escapement (in 1,000's of fish)		
		Minimum	Mid Pt.	Desired
Swikshak	262-151	15	20	25
Slough Crk.	262-105	0.5	1	1
Thorsheim	251-302	5	8	10
Total indexed escap.^b		88.5	143	190.0
Estimated total escapement for indexed systems^c		177	286	380
Estimated total escapement for systems with weirs and indexed by aerial surveys		1,447	1,754	2,140

^a Source: Barrett et al. (1990) and Malloy et al. (1992).

^b Indexed escapement represents a peak aerial escapement count.

^c Indexed escapement expanded by a factor of 2.0 for an estimate of total escapement (Barrett et al. 1985).

Appendix B.2. Pink salmon odd and even year index stream escapement goals by stream for the Kodiak Management Area^a, 1992.

Index Stream	Stream Number	Even Year Indexed Goal ^b		Odd Year Indexed Goal ^b	
		Minimum	Targeted	Minimum	Targeted
AFOGNAK DISTRICT					
Malina	(251-105)	20,000	60,000	5,000	15,000
Paramanof	(251-404)	10,000	30,000	5,000	15,000
Little Waterfall ^C	(251-822)	15,000	45,000	15,000	45,000
Discoverer	(251-830)	20,000	60,000	20,000	60,000
Pauls Bay ^C	(251-831)	3,000	9,000	3,000	9,000
Seal Bay	(251-901)	5,000	15,000	5,000	15,000
Big Danger	(252-332)	15,000	45,000	10,000	30,000
Marka	(252-334)	30,000	90,000	10,000	30,000
Litnik ^C	(252-342)	30,000	90,000	10,000	30,000
	Subtotal	148,000	444,000	83,000	249,000
N.W. KODIAK DISTRICT					
Sheratin	(253-371)	15,000	45,000	10,000	30,000
Baumans	(253-333)	5,000	15,000	5,000	15,000
Terror	(253-331)	40,000	120,000	30,000	90,000
Uganik	(253-122)	80,000	240,000	70,000	210,000
Little	(253-115)	40,000	120,000	15,000	45,000
Zachar	(254-301)	40,000	120,000	20,000	60,000
Browns	(254-204)	40,000	120,000	5,000	15,000
Uyak	(254-202)	50,000	150,000	50,000	150,000
Uyak	(259-203)	5,000	15,000	15,000	45,000
	Subtotal	315,000	945,000	220,000	660,000
S.W. KODIAK DISTRICT					
Karluk ^C	(255-101)	800,000	1,600,000	20,000	60,000
Sturgeon	(256-401)	50,000	150,000	5,000	15,000
Ayakulik ^C	(256-201)	400,000	800,000	5,000	15,000
	Subtotal	1,250,000	2,550,000	30,000	90,000
ALITAK DISTRICT					
Narrows	(257-401)	2,000	6,000	2,000	6,000
Dog Salmon ^C	(257-403)	50,000	150,000	60,000	180,000
Deadman	(257-502)	40,000	120,000	60,000	180,000
Humpy	(257-701)	70,000	210,000	90,000	270,000
	Subtotal	162,000	486,000	212,000	636,000
N.E. KODIAK DISTRICT					
Sid Olds	(259-242)	30,000	90,000	30,000	90,000
American	(259-231)	30,000	90,000	30,000	90,000
Buskin ^C	(259-211)	60,000	180,000	50,000	150,000
	Subtotal	120,000	360,000	110,000	330,000
EASTSIDE KODIAK DISTRICT					
7-Rivers	(258-701)	40,000	120,000	40,000	120,000
Kaiugnak	(258-542)	10,000	30,000	10,000	30,000
Barling	(258-522)	30,000	90,000	30,000	90,000
Killiuda	(258-207)	20,000	60,000	10,000	30,000
Saltery ^C	(259-415)	20,000	60,000	30,000	90,000
Miam	(259-412)	20,000	60,000	10,000	30,000
Hurst	(259-414)	10,000	30,000	10,000	30,000
	Subtotal	150,000	450,000	140,000	420,000
MAINLAND KODIAK DISTRICT					
Big River	(262-152)	10,000	30,000	10,000	30,000
Village	(262-153)	15,000	45,000	15,000	45,000
Cape Chiniak	(262-205)	5,000	15,000	3,000	9,000
Big Hallo	(262-203)	2,000	6,000	2,000	6,000
Kukak	(262-271)	3,000	9,000	2,000	6,000
Missak	(262-402)	5,000	15,000	3,000	9,000
Kinak	(262-451)	20,000	60,000	20,000	60,000

-Continued-

Index Stream	Stream Number	Even Year Indexed Goal ^b		Odd Year Indexed Goal ^b	
		Minimum	Targeted	Minimum	Targeted
MAINLAND KODIAK DISTRICT (continued)					
Geographic	(262-501)	4,000	12,000	4,000	12,000
Dakavak	(262-551)	25,000	75,000	20,000	60,000
Kashvik	(262-604)	25,000	75,000	25,000	75,000
Big Alinchak	(262-651)	30,000	90,000	20,000	60,000
Portage	(262-702)	15,000	45,000	10,000	30,000
Oil	(262-751)	15,000	45,000	10,000	30,000
Jute	(262-801)	2,000	6,000	1,000	3,000
Kanatak	(262-802)	10,000	30,000	10,000	30,000
Big Creek	(262-851)	70,000	210,000	60,000	180,000
	Subtotal	256,000	768,000	215,000	645,000
GRAND TOTAL ^d		2,401,000	6,003,000	1,010,000	3,030,000

^a Source: Barrett et al. (1990) and Malloy et al. (1992).

^b Index escapement for non weir systems are peak counts.

^c Systems where the escapement is counted through weirs.

^d The 51 listed index streams average 73% of the total KMA escapement based on escapement distribution data from 1966 through 1991.

Appendix B.3. Chum salmon indexed escapement goals and estimated total escapement goals for selected streams^a, 1992.

Index Stream	Stream Number	Indexed		Est. Total		
		Minimum	Desired	Minimum	Desired	Mid Point
N.W. KODIAK DISTRICT						
Red Cloud	(259-382)	3,000	9,000	4,173	12,518	8,345
Slough Trail	(259-383)	1,000	3,000	1,391	4,173	2,782
Sheratin	(259-371)	5,000	15,000	6,954	20,863	13,908
Kizhuyak	(259-365)	8,000	24,000	11,127	33,380	22,253
Terror	(253-331)	5,000	15,000	6,954	20,863	13,908
Uganik	(253-122)	10,000	30,000	13,908	41,725	27,817
Spiridon	(254-401)	15,000	45,000	20,863	62,588	41,725
Zachar	(254-301)	15,000	45,000	20,863	62,588	41,725
Uyak	(254-202)	10,000	30,000	13,908	41,725	27,817
Subtotal		72,000	216,000	100,140	300,421	200,281
S.W. KODIAK DISTRICT						
Sturgeon	(256-401)	50,000	150,000	69,542	208,626	139,084
Subtotal		50,000	150,000	69,542	208,626	139,084
ALITAK DISTRICT						
Big Sukhoi ^b	(257-102)	20,000	60,000	27,817	83,450	55,633
Dog Salmon ^b	(257-403)	2,000	6,000	2,000	6,000	4,000
Narrows	(257-401)	2,000	6,000	2,782	8,345	5,563
Deadman	(257-502)	5,000	15,000	6,954	20,863	13,908
Sulua	(257-603)	8,000	24,000	11,127	33,380	22,253
Portage	(257-601)	1,000	3,000	1,391	4,173	2,782
Subtotal		38,000	114,000	52,070	156,210	104,140
N.E. KODIAK DISTRICT						
Kalsin River	(259-243)	1,000	3,000	1,391	4,173	2,782
Sid Olds	(259-242)	6,000	18,000	8,345	25,035	16,690
American	(259-231)	6,000	18,000	8,345	25,035	16,690
Salt Creek	(259-233)	2,000	6,000	2,782	8,345	5,563
Salonie Creek	(259-223)	1,000	3,000	1,391	4,173	2,782
Russian River	(259-222)	2,000	6,000	2,782	8,345	5,563
Sargent Creek	(259-221)	2,000	6,000	2,782	8,345	5,563
Subtotal		20,000	60,000	27,817	83,450	55,633
EASTSIDE KODIAK DISTRICT						
Sitkinak Chum	(258-807)	3,000	9,000	4,173	12,518	8,345
Kaguyak	(258-602)	5,000	15,000	6,954	20,863	13,908
Kiavak Portage	(258-551)	1,000	3,000	1,391	4,173	2,782
Kaiugnak	(258-603)	3,000	9,000	4,173	12,518	8,345
Barling	(258-522)	3,000	9,000	4,173	12,518	8,345
Midway	(258-521)	5,000	15,000	6,954	20,863	13,908
Newman	(258-513)	3,000	9,000	4,173	12,518	8,345
Natalia	(258-512)	3,000	9,000	4,173	12,518	8,345
Rolling	(258-511)	4,000	12,000	5,563	16,690	11,127
Amee	(258-301)	1,000	3,000	1,391	4,173	2,782
McCord Beach	(258-302)	1,000	3,000	1,391	4,173	2,782
Pivot Point	(258-212)	1,000	3,000	1,391	4,173	2,782
Marker Grove	(258-211)	1,000	3,000	1,391	4,173	2,782
Dukaluk	(258-208)	2,000	6,000	2,782	8,345	5,563
W. Kiliuda	(258-207)	8,000	24,000	11,127	33,380	22,253
E. Kiliuda	(258-206)	3,000	9,000	4,173	12,518	8,345
Burn's Spit	(258-210)	1,000	3,000	1,391	4,173	2,782
Coxcomb Point	(258-205)	6,000	18,000	8,345	25,035	16,690
Dog Bay	(258-204)	6,000	18,000	8,345	25,035	16,690
Shearwater	(258-202)	1,000	3,000	1,391	4,173	2,782
Gull Cape	(259-428)	8,000	24,000	11,127	33,380	22,253
Eagle Harbor	(259-424)	4,000	12,000	5,563	16,690	11,127
Kiliuda Pass	(259-423)	2,000	6,000	2,782	8,345	5,563
Hidden Basin	(259-418)	4,000	12,000	5,563	16,690	11,127

-Continued-

Appendix B.3. (page 2 of 2)

Index Stream	Stream Number	Indexed		Est. Total		Mid Point
		Minimum	Desired	Minimum	Desired	
Wild Creek	(259-417)	2,000	6,000	2,782	8,345	5,563
Rough Creek	(259-416)	3,000	9,000	4,173	12,518	8,345
Saltery ^b	(259-415)	2,000	6,000	2,000	6,000	4,000
Miam	(259-412)	2,000	6,000	2,782	8,345	5,563
Subtotal		88,000	264,000	121,612	364,836	243,224
MAINLAND KODIAK DISTRICT						
Productive Forks	(262-108)	1,000	3,000	1,391	4,173	2,782
Swikshak	(262-151)	2,000	6,000	2,782	8,345	5,563
Big River	(262-152)	40,000	120,000	55,633	166,900	111,267
Village Creek	(262-153)	10,000	30,000	13,908	41,725	27,817
Chiniak Lagoon	(262-154)	8,000	24,000	11,127	33,380	22,253
Ninagiak	(262-201)	5,000	15,000	6,954	20,863	13,908
Serpent	(262-203)	10,000	30,000	13,908	41,725	27,817
Cape Chiniak	(262-205)	1,000	3,000	1,391	4,173	2,782
Kukak River	(262-271)	60,000	180,000	83,450	250,351	166,900
Kukak Valley	(262-272)	3,000	9,000	4,173	12,518	8,345
Kinak Creek	(262-451)	2,000	6,000	2,782	8,345	5,563
Dakavak	(262-551)	10,000	30,000	13,908	41,725	27,817
Alagogshak	(262-602)	25,000	75,000	34,771	104,313	69,542
Kashvik	(262-604)	5,000	15,000	6,954	20,863	13,908
Big Alinchak	(262-651)	2,000	6,000	2,782	8,345	5,563
Little Alinchak	(262-652)	1,000	3,000	1,391	4,173	2,782
East Bear	(262-654)	8,000	24,000	11,127	33,380	22,253
West Bear	(262-656)	3,000	9,000	4,173	12,518	8,345
Portage	(262-702)	1,000	3,000	1,391	4,173	2,782
Teresa	(262-703)	8,000	24,000	11,127	33,380	22,253
Trail Creek	(262-704)	8,000	24,000	11,127	33,380	22,253
Dry Bay	(262-752)	8,000	24,000	11,127	33,380	22,253
Jute	(262-801)	1,000	3,000	1,391	4,173	2,782
Kanatak	(262-802)	1,000	3,000	1,391	4,173	2,782
Big Creek	(262-851)	10,000	30,000	13,908	41,725	27,817
Kialagvik	(262-858)	8,000	24,000	11,127	33,380	22,253
Icy Peak	(262-859)	1,000	3,000	1,391	4,173	2,782
Subtotal		242,000	726,000	336,583	1,009,748	673,165
GRAND TOTAL		510,000	1,530,000	707,764	2,123,291	1,415,528
Estimated Total Kodiak Management Area Escapement ^c				784,440	2,353,321	1,568,881

^a Source: Barrett et al. (1990) and Malloy et al. (1992)

^b Systems where the escapement is counted through weirs.

^c The 78 listed index streams supported 90.2% of the total KMA chum escapement in 1989. The estimated total KMA escapement goal minimum, desired, and mid point values were determined from this relationship.

Appendix B.4. Coho salmon escapement goals for fish weir systems in the Kodiak Management Area, 1992^a.

Weir Site	Interim Goals	Interim Dates															
		8/15		8/20		8/25		8/31		9/5		9/10		9/15		9/20	
		Weir	(Bldup)	Weir	(Bldup)	Weir	(Bldup)	Weir	(Bldup)	Weir	(Bldup)	Weir	(Bldup)	Weir	(Bldup)	Weir	(Bldup)
Karluk (255-101)	Min.	-	-	50	-	100	(1,400)	300	(2,200)	1,500	(3,500)	3,000	(7,000)	8,000	(5,000)	10,000	(5,000)
	Des.	-	-	500	-	1,000	(2,000)	3,000	(4,000)	3,000	(6,000)	6,000	(9,000)	9,000	(8,000)	20,000	(5,000)
Ayakulik (256-201)	Min.	500	(1,000)	3,000	(2,000)	4,000	(3,500)	7,000	(5,000)	10,000	(7,000)	12,000	(6,000)	-	(6,000)	-	(2,000)
	Des.	2,000	(1,500)	6,000	(2,500)	7,000	(5,000)	13,000	(6,000)	15,000	(8,000)	18,000	(9,000)	-	(8,000)	-	(4,000)
Dog Salmon (257-403)	Min.	-	(100)	50	-	500	-	1,500	-	2,000	-	2,500	-	3,500	-	-	(1,000)
	Des.	-	(200)	200	-	1,500	-	3,000	-	4,500	-	4,500	-	5,500	-	-	(3,000)
Upper Station (257-304)	Min.	-	-	50	-	500	-	1,500	-	2,000	-	2,500	-	3,500	-	-	-
	Des.	-	-	200	-	1,500	-	3,500	-	4,000	-	4,500	-	5,500	-	-	-
Akalura (257-302)	Min.	-	-	-	-	50	-	250	-	500	-	1,000	-	1,500	-	-	-
	Des.	-	-	-	-	200	-	1,000	-	1,500	-	2,500	-	3,500	-	-	-
Horse Marine (257-402)	Min.	-	-	-	-	50	-	200	-	400	-	800	-	1,000	-	-	-
	Des.	-	-	-	-	100	-	400	-	800	-	1,600	-	2,500	-	-	-
Saltery (259-415)	Min.	-	-	-	(100)	50	(500)	300	(1,000)	1,000	(1,000)	2,000	(1,000)	2,500	(2,000)	3,000	(2,000)
	Des.	-	-	-	(500)	100	(1,000)	1,000	(2,000)	2,000	(2,000)	3,000	(2,000)	4,000	(3,000)	5,000	(5,000)
Buskin (259-211)	Min.	25	-	100	-	300	-	400	-	1,000	-	2,000	-	2,000	-	3,000	(3,000) ^b
	Des.	100	-	300	-	500	-	1,000	-	2,000	-	3,500	-	4,000	-	5,000	(4,000)
Litnik (252-342)	Min.	500	-	1,000	-	1,500	-	2,000	-	2,500	-	3,000	-	3,500	-	-	-
	Des.	2,000	-	3,000	-	4,000	-	5,000	-	6,000	-	7,000	-	8,000	-	-	-
Pauls (251-831)	Min.	500	-	1,500	-	3,000	-	3,500	-	4,500	-	5,500	-	6,500	-	-	-
	Des.	2,000	-	3,000	-	5,000	-	6,000	-	7,000	-	8,000	-	9,000	-	-	-
Perenosa (251-830)	Min.	50	-	500	-	1,000	-	1,300	-	1,500	-	1,700	-	2,000	-	-	-
	Des.	500	-	1,000	-	3,000	-	2,800	-	3,000	-	3,200	-	3,500	-	-	-
Big Bay (251-601)	Min.	20	-	100	-	150	-	200	-	250	-	300	-	400	(600)	600	(400)
	Des.	100	(200)	200	(300)	300	(300)	400	(400)	500	(600)	600	(1,000)	800	(1,200)	1,300	(700)
Bear Creek (251-706)	Min.	10	-	50	-	100	-	125	-	150	-	175	-	150	-	350	-
	Des.	50	(50)	150	(100)	200	(150)	250	(200)	300	(400)	350	(600)	500	(500)	700	(400)

^a Source: Malloy et al. (1992)

^b Includes 2,000 coho for sport fish harvest.

Appendix B.5. Peak indexed coho salmon escapement goals for Northeast District non-fish weir systems in the Kodiak Management Area, 1992.^{a,b}

Geographical Location	Stream		Escapement Goals	
	Name	Number	Minimum	Desired
Monashka/Mill Bay	Monashka	(259-101)	20	35
	Virginia	(259-105)	30	45
	Pillar	(259-102)	30	45
	Island Lake	(259-103)	40	60
Subtotal	4 Streams		120	180
Woman's Bay^c	Buskin	(259-211)	2,000 ^d	4,210 ^d
	Sargent	(259-221)	65	100
	Russian	(259-222)	40	60
	Paramanof	(259-224)	20	30
	Salonie	(259-223)	350	500
	Cliff Point	(259-232)	10	20
Subtotal	6 Streams		2,485	4,210
Middle Bay	Short	(259-235)	10	20
	Salt	(259-233)	20	30
	American	(259-231)	300	400
	Slough	(259-234)	100	200
Subtotal	4 Streams		430	650
Kalsin Bay	Mayflower	(259-246)	30	45
	Sid Olds	(259-242)	450	675
	Kalsin	(259-243)	100	150
	Frank	(259-244)	10	20
	Myrtle	(259-245)	30	45
Subtotal	5 Streams		620	935
Outer Chiniak Bay	Rosalyn	(259-251)	600	1,200
	Twin	(259-252)	40	60
	Capelin	(259-253)	20	30
	Chiniak	(259-254)	100	150
	Chiniak Lagoon	(259-255)	10	20
Subtotal	5 Streams		770	1,460

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Appendix B.5. (page 2 of 2)

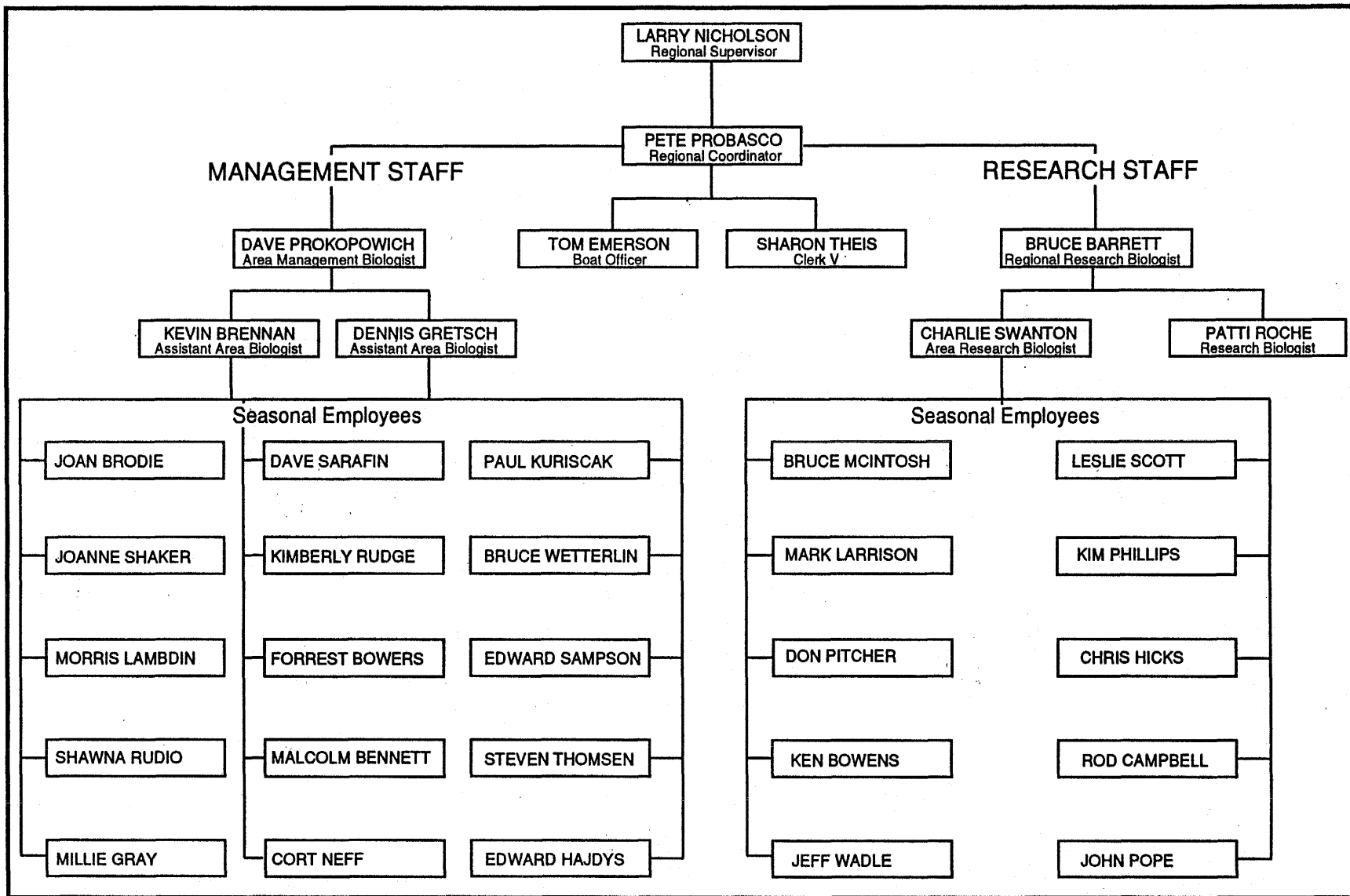
Geographical Location	Stream		Escapement Goals	
	Name	Number	Minimum	Desired
Coastal Chiniak	Sacramento	(259-401)	40	60
	Twin Peaks	(259-402)	10	20
	Valley	(259-403)	10	20
	Barry's	(259-405)	10	20
	Burton's	(259-404)	10	20
Subtotal	5 Streams		70	120
GRAND TOTAL	29 Streams		4,475	7,555

- a Total indexed escapement as of October and November aerial and foot surveys.
- b Source: Malloy et al. (1992). These escapement goals were developed by Kodiak Area fishery biologists, Frank VanHulle and Pete Murray with the Sport Fish Division, and Ken Manthey, Larry Malloy and Dave Prokopowich with the Commercial Fisheries Division. The basis for these goals is the annual escapement and subsequent return data derived from approximately 1970 through 1988.
- c Includes the Buskin River actual total escapement obtained by fish weir count.
- d Buskin River actual weir escapement as of 9/10, an important date for management of the freshwater sport fisheries in Buskin River.

Appendix B.6. Chinook salmon escapement goals^a, by week, for systems with fish weirs, Kodiak Management Area, 1992.

River	Interim Goals	Interim Dates							
		5/30	6/06	6/13	6/20	6/27	7/04	7/11	7/18
Karluk (255-101)	Minimum	100	500	1,500	2,500	3,000	3,500	4,000	4,500
	Desired	300	800	2,800	4,500	6,000	7,000	7,500	8,000
Ayakulik (256-201)	Minimum	500	1,000	3,500	4,500	5,000	5,500	6,000	6,500
	Desired	1,500	3,000	5,000	6,000	7,000	8,000	9,000	10,000
Dog Salmon (257-403)	Minimum	-	-	-	20	40	80	100	110
	Desired	-	-	-	60	120	240	300	330

^a Escapement goals shown in this table are based upon historical escapement database for 10 year period 1980-1989 and the subsequent return from those escapements. As additional research is conducted on the nature of these chinook salmon populations as well as the carrying capacity/production potential for chinook salmon in these systems, adjustments in these goals may be recommended.



Appendix C.1. Salmon management and research staff in the Kodiak Management Area, 1992.

Appendix C.2.

Commercial salmon management and research field projects and dates of operation in the Kodiak Management Area, 1992.

Field Project Location	Purpose	Dates of Operation
Karluk Lagoon	Adult Salmon Counting Weir	5/25 - 9/26
Red Lake	Sockeye Salmon Smolt Weir	5/04 - 6/29
Ayakulik River	Adult Salmon Counting Weir	5/22 - 8/28
Olga Lake	Sockeye Salmon Smolt Weir	5/04 - 8/09
Upper Station	Adult Salmon Counting Weir	6/02 - 9/21
Dog Salmon River	Adult Salmon Counting Weir	6/09 - 9/07
Frazer Lake	Sockeye Salmon Smolt Weir and Adult Salmon Fish Pass	5/09 - 7/12 6/11 - 8/12
Akalura Creek	Sockeye Salmon Smolt Weir and Adult Salmon Counting Weir	5/01 - 6/29 5/12 - 9/09
Afognak River	Adult Salmon Counting Weir	5/23 - 9/15
Saltery Creek	Adult Salmon Counting Weir	6/11 - 6/28
Buskin River	Adult Salmon Counting Weir	4/13 - 7/27 8/25 - 10/7
Uganik River	Adult Salmon Counting Weir	5/12 - 10/9
Pauls Lake	Adult Salmon Counting Weir	6/07 - 6/30
Portage Lake	Adult Salmon Counting Weir	6/09 - 6/30
Malina Lake	Sockeye Salmon Smolt Weir and Adult Salmon Counting Weir	5/12 - 6/22 5/15 - 8/13
Waterfall Creek	Adult Salmon Fish Pass	7/16 - 9/06
Big Bay Creek	Adult Salmon Counting Weir	8/09 - 9/19
Carry Inlet	Adult Salmon Counting Weir	8/09 - 9/13

Appendix D.1. Preliminary forecast of the 1992 Kodiak pink salmon return^a.

	<u>Total Return</u>	<u>Escapement^{b/}</u>	<u>Harvest</u>
Point Estimate:			
Natural Production	10.8 million	3.9 million	6.9 million
Hatchery Production	2.59 million	.27 million	2.32 million
Total Production	13.39 million	4.17 million	9.22 million
Range Estimate:			
Natural Production	9.8-11.8 million	3.9 million	5.9-7.9 million
Hatchery Production	1.44-3.53 million	.27 million	1.17-3.26 million
Total Production	11.24-15.33 million	4.17 million	7.07-11.16 million

^a Hatchery production forecast is for Kitoi Bay Hatchery and was prepared by Tim Joyce. See Afognak District for additional discussion. All numerical values represent numbers of pink salmon.

^b With the exception of hatchery production, escapement values represent indexed escapement.

Forecast Methods

The 1992 pink salmon forecast return to the Kodiak Management Area was determined as follows: An estimate for the total management area natural return was calculated from a linear least years regression analyses of the past 26 years pre-emergent fry data. Variables used in the analyses were the unweighted live fry densities and the average ambient 1991 April air temperature in Kodiak. The point estimate used is actually the lower end of the initial forecast range represented by the 80 percent confidence interval.

Average survival rates for the past six even years were used to estimate the mid-point of the Kitoi Bay Hatchery return. The low range estimate was calculated from using the average survival rates of the lowest three even year returns and the high end of the range was calculated from the average survival rates of the highest three even years.

Discussion of the 1992 Forecast

Pre-emergent fry sampling this spring (1991) indicated poor to excellent over winter survival from the brood year escapement of 5.0 million pink salmon. Sampling resulted in an unweighted live fry index of 161.0 live fry/m². This fry index is below the most recent five even year return (1982-1990) of 190.3 live fry/m².

The main factors which probably contributed to the lower live fry density were the poor brood year escapements achieved in the Alitak District and mainly due to freezing damage in early November 1990 when new record low temperatures over a one-two week period occurred during a time of relatively low water flows in most spawning systems. In addition to the low live fry densities, early marine survival conditions were generally poor due to continuous gales from mid April to mid May (1991). One other justification for the lower than average forecast natural return is the very low average weight of the pinks returning to Kodiak in 1991. This was the second year in a row of reduced average weights which may indicate additional unfavorable marine condition factors that may affect the 1992 pink return.

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Afognak District: The pre-emergent fry index for this district is above average. Heavy snowfall helped to insulate incubating fry from serious over-winter mortality due to freezing. Due to poor early marine rearing conditions, only 950,000 pink salmon are expected to return to this district. The escapement goal is 250,000 pinks leaving 700,000 pinks available for harvesting.

Afognak District Supplemental Production: Kitoi Bay Hatchery total return estimate is 2.59 million pink salmon. Approximately 270,000 pinks are required to meet broodstock and escapement requirements. Since no fish are to be utilized as "cost-recovery", 2.32 million pink salmon should be available for harvesting.

Westside Districts: Overall live fry densities for this district are average, however most of the production in this district should come from Karluk and Red Rivers. Less than average production is expected from the major spawning systems in Uganik and Uyak Bay complexes. 6,850,000 pinks are expected to return to this district. The escapement goal is 2,250,000 pinks, leaving 4,600,000 pinks available for harvesting.

Alitak District: The live fry index for this district is one of the lowest on record. Poor brood year escapements combined with poor over-winter conditions appear to be the main reasons for the low densities. Only 700,000 pinks are expected to return to the Alitak District. The escapement goal is 500,000 pink salmon leaving 200,000 pinks to be harvested during fisheries targeting late run sockeye into Olga Bay.

Eastside Districts: The overall live fry index for the district is one of the lowest on record. Freezing temperatures and weak brood year escapements appear to be the main reasons for the low live fry densities. Only 1.1 million pinks are expected to return to this district. The escapement goal is 500,000 pinks leaving 600,000 pinks available for harvesting.

Mainland District: No streams were sampled on the mainland this year due to poor weather conditions and the end of the helicopter contract period. Overall, this district received excellent brood year escapements. Early marine survival conditions appeared to have been more favorable in this district. Also considering that over-winter damage from freezing temperatures can be less in this district, 1.2 million pink salmon are expected to return. The escapement goal is 400,000 pinks leaving 800,000 pinks available for harvesting.

Prepared by:

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Kodiak Management Area

Appendix D.2. Pink salmon forecast based on established methodology in the Kodiak Management Area, 1991.

The standard approach for the estimate of pink salmon for Kodiak in 1992 yields an estimate of approximately 13 million pink salmon.

The standard approach in uses a Stepwise Regression to select the variables that are important to the model and use those variables in a linear regression so that 80% prediction and confidence intervals can be computed. The choice is usually the model with the highest R^2 and lowest MSE. The variables that entered the model were the weighted fry index and sum of the norms of the April and March temperatures (Table 1).

The models provide point estimates of return strength varying from 10 to 15 million (Table 1).

Table 1. Statistics on Kodiak 1992 pink salmon forecast models.

Model	R^2	MSE	80% Confidence Interval		80% Prediction Interval		Point Est.
			Lower	Upper	Lower	Upper	
Fry 1 with:							
March ^a	64.1	13.78	9.7	11.7	5.7	15.7	10.7
April ^b	72.1	10.71	10.8	10.8	7.4	16.3	11.8
M+A dev ^c	67.7	12.44	9.6	11.5	5.8	15.3	10.5
(Md&Ad) ²	50.1	19.20	8.8	11.8	4.3	16.3	10.3
Fry 2 with:							
March	76.0	9.23	12.7	14.4	9.5	17.7	13.6
April	80.5	7.49	13.7	15.5	10.9	18.3	14.6
(S) M+A dev ^d	82.2	6.86	12.8	14.3	10.0	17.1	13.6
(Md&Ad) ²	57.9	16.18	12.1	14.8	8.0	19.0	13.5

^a March = March temperature

^b April = April temperature

^c M+A dev = summation of March deviation and April deviation from norm.

^d Md&Ad = March deviation and April deviation from norm.

^e (S) = standard approach

Data from unpublished memorandum from B. Alan Johnson, Regional Biometrician, to Dave Prokopowich, Kodiak Area Management Biologist, November 6, 1991.

Appendix D.3. Results of preemergent pink salmon fry sampling for the 1992 return to the Kodiak Management Area, 1991.

Stream	Digs	Dig Dates	Live Fry	Live Eggs	Dead Fry	Dead Eggs	1991 Index LiveFry/M ²	% Digs WithFry	1989 Index	1987 Index	Range of Development	H ₂ O Temp.
Perenosa - Up	20	3/27/91	1,147	15	44	512	308.54	70.0	66.44	155.21	30 - 75	1.5°C
Perenosa - Down	30	3/27/91	535	13	12	772	95.94	46.7	162.30	215.56	20 - 80	2.0°C
Perenosa (Total)	(50)		(1,680)	(28)	(56)	(1,284)	(180.98)	(56.0)	(123.96)	(191.42)		
Paramanoff	40	3/30/91	943	1	43	2,437	126.83	35.0	309.35	279.22	40 - 80	1.5°C
Malina	60	3/31/91	3,856	12	269	4,709	345.75	81.7	206.50	405.74	50 - 90	2.0°C
Afognak	50	3/29/91	981	1	0	1,174	105.56	48.0	85.33	60.69	65 - 90	2.0°C
Danger	40	3/30/91	1,290	0	123	346	173.51	62.5	437.80	175.66	40 - 95	1.0°C
Marka	60	3/29/91	2,599	0	190	844	233.04	48.3	224.79	86.53	60 - 95	0.5°C
Seal Bay (N)	(25)	3/27/91	(1,528)	(128)	(60)	(1,054)	(328.83)	(80.0)	(729.53)	(413.83)	20 - 80	1.5°C
Little Waterfall (N)	(10)	3/27/91	(610)	(0)	(753)	(2,547)	(328.18)	(90.0)	(754.28)	(246.40)	10 - 80	0.5°C
Afognak Total	300		11,349	42	681	10,794	203.53	56.3%	220.76	201.12	10 - 95%	
Baumans	30	3/11/91	528	245	13	1,624	94.69	53.0	163.55	624.80	10 - 90	0.5°C
Terror	50	4/05/91	67	0	0	831	7.21	10.0	34.54	71.02	95	2.5°C
Uganik	60	3/11/91	204	19	0	1,413	18.29	8.3	14.52	56.04	40 - 80	1.5°C
Little	40	3/25/91	1,019	0	67	713	137.06	47.5	31.34	230.00	30 - 85	3.5°C
Red - Up	60	3/20/91	6,273	7	448	5,955	562.48	100.0	313.26	484.47	30 - 90	1.5°C
Red - Down	60	3/20/91	7,782	0	449	5,058	697.79	100.0	378.67	286.66	30 - 90	2.0°C
Red (Total)	(120)		(14,055)	(7)	(897)	(11,013)	(630.13)	(100.0)	(345.93)	(385.57)		
Zachar - Up	30	4/07/91	0	0	0	0	0.0	0.0	0.0	41.61		3.0°C
Zachar - Down	20	4/07/91	141	0	0	118	37.93	35.0	138.80	20.44	95	3.0°C
Zachar (Total)	(50)	4/07/91	(141)	(0)	(0)	(118)	(15.17)	(14.0)	(55.52)	(33.14)		
Karluk	30	4/10/91	125	5	5	3,332	22.42	40.0	34.43	15.47	60 - 95	3.5°C
Uyak 202	60	3/17/91	704	0	2	268	63.13	20.0	63.22	34.25	60 - 95	3.0°C
Sturgeon	50	3/22/91	332	0	44	1,870	35.72	22.0	0	0	60 - 95	0.5°C
Browns	60	3/17/91	885	0	0	394	79.36	25.0	52.19	107.33	50 - 85	0.5°C
Westside Total	550		18,060	276	1,028	21,469	176.66	40.6%	111.54	156.80	10 - 95%	

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Stream	Digs	Dig Dates	Fry	Live Eggs	Fry	Dead Eggs	1991 Index LiveFry/M ²	% Digs WithFry	1989 Index	1987 Index	Range of Development	H ₂ O Temp.
Humpy - Up	30	4/06/91	710	0	12	501	127.33	30.0	357.77	793.01	85 - 95	5.0°C
Humpy - Down	60	4/06/91	2,340	1	188	1,153	209.82	36.7	397.04	637.17	40 - 90	2.5°C
Humpy (Total)	(90)		(3,050)	(1)	(200)	(1,654)	(182.32)	(34.4)	(383.95)	(689.12)		
Dog Salmon	60	3/23/91	687	6	1	139	61.60	18.3	138.98	10.40	70 - 90	1.5°C
Narrows	30	3/23/91	57	74	0	181	10.22	10.0	53.08	177.90	10 - 70	2.5°C
Deadman	60	3/19/91	219	0	1	578	19.64	11.7	149.83	93.97	60 - 95	2.0°C
Alitak Total	240		4,013	81	202	2,552	89.96	21.7%	223.09	306.75	10 - 95%	
Kaiugnak	50	3/24/91	4,390	19	173	1,512	472.36	80.0	426.91	494.64	10 - 90	1.5°C
Seven Rivers - Up	30	4/06/91	1,028	0	1	339	184.35	50.0	289.98	705.50	70 - 90	5.0°C
Seven Rivers - Down	60	3/24/91	3,575	0	186	2,464	320.56	65.0	401.62	746.30	20 - 80	2.0°C
Seven Rivers(Tot)	(90)		(4,603)	(0)	(187)	(2,803)	(275.16)	(60.0)	(364.41)	(732.70)		
Barling	40	3/21/91	656	0	0	1,566	88.23	35.0	65.18	167.32	20 - 90	4.0°C
Kiliuda	40	3/12/91	315	4	16	66	42.37	22.5	26.09	16.41	70 - 90	4.5°C
Saltery	50	3/09/91	84	104	0	560	9.04	16.0	11.41	92.27	70 - 95	2.0°C
Miam	60	3/09/91	254	1,021	0	87	22.78	10.0	6.37	60.61	60 - 80	3.0°C
Hurst	40	3/12/91	35	0	0	1,615	4.71	2.5	143.78	88.77	70 - 90	2.0°C
Sid Olds	50	3/05/91	478	0	2	100	51.43	16.0	157.74	301.39	60 - 90	1.5°C
American	60	3/06/91	142	74	15	336	12.73	10.0	66.44	277.43	85	4.0°C
Sheratin	50	3/10/91	2,264	0	12	894	243.61	56.0	192.82	168.61	60 - 95	3.0°C
Buskin - Up	20	3/04/91	1,728	147	6	739	464.83	75.0	45.13	522.67	30 - 90	2.0°C
Buskin - Down	40	3/04/91	1,906	59	59	2,320	256.36	70.0	376.74	536.66	10 - 80	3.0°C
Buskin (Total)	(60)		(3,634)	(206)	(65)	(3,059)	(325.85)	(71.7)	(402.07)	(531.99)		
General Total	590		16,855	1,428	470	12,598	167.93	36.8%	223.28	308.71	10 - 95%	
KODIAK-AFOGNAK DISTRICTS												
TOTAL	1680		50,277	1,827	2,381	47,413	161.01	39.4%	186.46	237.56	10 - 95%	

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Stream	Digs	Dig Dates	Live Fry	Live Eggs	Dead Fry	Dead Eggs	1991 Index Live Fry/M ²	% Digs With Fry	1989 Index	1987 Index	Range of Development	H ₂ O Temp.
Monashka (N)	20	3/07/91	1,227	0	40	1,058	347.44	52.6	-	156.02	20 - 90	2.0°C
Pillar (N)	25	3/07/91	914	7	42	1,817	196.69	72.0	-	126.75	10 - 90	2.0°C
Beaver Pond (N)	40	3/13/91	283	0	0	117	38.06	12.5	191.39	1.61	80 - 85	3.0°C

- Note: (1) (N) = Non-index streams, results not included in District totals.
 (2) The Mainland District index streams were not sampled in 1991 due to weather caused delays. There are no preemergent results.
 (3) Temperature Data: March Mean Temp. = 33.6° f; Deviation from March Norm = +0.9° f. April Mean Temp. = 39.0° f; Deviation from April Norm = +1.0° f.

Appendix D.4. Preliminary forecast of the sockeye salmon run to the Ayakulik River, Kodiak Management Area, 1992.

	<u>Forecast Estimate (Thousands)</u>	<u>Forecast Range (Thousands)</u>
Total Run	670	580-775
Escapement Goal	250	
Projected Harvest	420	

Forecast Methods

The 1992 sockeye salmon forecast is the sum of individual predictions for seven age classes: 1.1, 1.2, 2.1, 1.3, 2.2, 2.3, and 3.2. The predictions were calculated from multiple regression equations developed from correlations between returns and escapements or siblings. The forecast range is the sum of the individual 80% confidence for the age class estimates.

Forecast Discussion

The 1992 Ayakulik run is predicted to be 670,000 fish composed of 20% 4-year-olds, 60% 5-year-olds, and 20% 6-year-olds. This is about 50% fewer fish than the near record-high 1991 run. For the last 10 years (1982-91), the run has averaged 770,000 sockeye salmon annually.

This marks the fourth year that a formal forecast has been prepared for the Ayakulik River sockeye salmon run. Average error rate on the previous predictions is 39% (1989 run 25% overestimated; 1990 run 80% underestimated; and 1991 run 13% underestimated).

If the 1992 run materializes as predicted, approximately 420,000 Ayakulik sockeye salmon should be harvested in the Kodiak District.

Appendix D.5. Preliminary forecast of the sockeye salmon run to the Frazer Lake System, Kodiak Management Area, 1992.

	<u>Forecast Estimate (Thousands)</u>	<u>Forecast Range (Thousands)</u>	
Total Run	1,080	590-1,650	
Escapement Goal	200		140-200
Projected Harvest	880		

Forecast Methods

The 1992 Frazer Lake forecast is the sum of individual predictions for four age classes: age 1.2, 1.3, 2.2, and 2.3. Each age class prediction was calculated from a multiple regression equation developed from relationships between returns and escapements, returns and siblings, and returns and smolt data. Each equation was developed to maximize the coefficient of determination, and each estimate was interpreted for reasonableness. As an age class prediction was made it was entered into the database used to predict other age classes.

Forecast Discussion

The 1992 Frazer Lake sockeye salmon run is predicted to be 1.08 million fish composed of 3% 4-year-olds, 38% 5-year-olds, and 58% 6-year-olds. The parent escapement for the 4-year-olds is 247,000 fish, for the 5-year-olds 41,000 fish, and for the 6-year-olds 126,000 fish.

The forecast is contingent on a record high return of 6-year-olds (60%) of the age class 2.3. The basis for predicting a large return of 6-year-old fish is that a record high number (1 million) of 5-year-old siblings, age 2.2 fish occurred in 1991. Of secondary importance is the forecast is an expected near record return of 5-year-old, age 2.2 fish, which is based on the relatively strong showing of 4-year-old siblings in 1991.

This is the sixth year that a formal forecast has been for the Frazer Lake run. Forecast error has been high, averaging about 65%. The 1987 run was overestimated, whereas the 1988 through 1991 runs were much stronger than predicted.

Appendix D.6. Preliminary forecast of the early sockeye salmon run to the Upper Station Lake System, Kodiak Management Area, 1992.

	Forecast Estimate (Thousands)	Forecast Range (Thousands)
Total Run	100	75-170
Escapement Goal	50	
Projected Harvest	50	

Forecast Methods

The 1992 Upper Station forecast is the sum of individual estimates for four age classes (age 1.2, 1.3, 2.2, and 2.3) which were obtained from multiple regression equations using relationships of return-to-siblings and return-to-escapement. Each regression equation was developed to maximize the coefficient of determination, and all estimates were interpreted for reasonableness. The lower end of the prediction range for the run estimate is based upon minimum runs returning in recent years.

Forecast Discussion

The 1992 early run to Upper Station Lakes is expected to be about 100,000 sockeye salmon composed mainly of 5-year-olds (64%) and 6-year-olds (31%).

This is the fourth year that a formal forecast has been prepared for the early Upper Station run. Overall forecast error has been moderate. The 1991 run was 25% lower than forecasted; 1990 run was 2.3 times stronger than forecasted, while the 1989 run was 8% below the forecast.

If the 1992 run forecast is correct, about 50,000 Upper Station early run fish should be harvested in the Alitak Bay District from 9 June through 15 July 1992.

Appendix D.7. Preliminary forecast of the late sockeye salmon run to the Upper Station Lake System, Kodiak Management Area, 1992.

	Forecast Estimate (Thousands)	Forecast Range (Thousands)
Total Run	300	200-700
Escapement Goal	175	150-200
Projected Harvest	125	

Forecast Methods

The 1992 Upper Station late run estimate forecast estimate represents the sum of individual estimates for five age classes: age 0.2, 0.3, 1.2, 1.3, and 2.2. Each age class prediction was determined through a multiple regression equation developed based on relationships of return-to-siblings and return-to-escapement. Each equation was developed to maximize the coefficient of determination, and each estimate was interpreted for reasonableness. Individual age classes were estimated using existing count data except for the age 2.2 estimate which was derived using the forecasted age 1.3 value. The lower end of the prediction range for the run estimate is based upon minimum runs returning in recent years.

Forecast Discussion

The 1992 Upper Station late sockeye salmon run is estimated to be about 300,000 fish composed of 16% 3-year-olds, 32% 4-year-olds, and 52% 5-year-olds. This is less than 50% of the run which occurred in 1990.

The late Upper Station run has been forecasted for four years now. Forecast error currently averages 40%. The 1989 run was forecasted at 929,000, and the actual run was 707,000. The 1990 forecast of 386,000 was well below the actual run of 711,000. The 1991 forecast of 633,000 was reasonable close to the actual run of 757,000. Forecast accuracy should improve with the addition of smolt data. Currently we have 1990 and 1991 smolt from the system. A robust number of age-0 smolt left the system in 1990. Some of these fish should return as age-0.2 adults in 1992. Age-0.2 return is difficult to predict. It is reasonable to believe that the age 0.2 component of the 1992 forecast of 47,000 fish may be an underestimate; thus the 992 run may be larger than forecasted.

If the 1992 forecast is correct, purse seine and gillnet fishermen can expect to harvest about 125,000 Upper Station late run fish in the Alitak Bay District between 16 July and mid-September.

Statistical Week	Sample Size		Ages												Total	
			1.1	0.3	1.2	2.1	1.3	2.2	3.1	1.4	2.3	3.2	2.4	3.3		3.4
21 (5/17-5/23)	0	Percent Numbers	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 1
22 (5/24-5/30)	0	Percent Numbers	0.0 0	0.7 1	10.7 16	0.7 1	10.7 16	47.7 71	0.7 1	0.0 0	24.2 36	1.3 2	0.0 0	2.7 4	0.7 1	100.0 149
23 (5/31-6/06)	0	Percent Numbers	0.0 0	0.5 40	10.5 843	0.5 40	10.9 883	47.8 3,851	1.0 80	0.0 0	24.4 1,966	1.5 120	0.0 0	2.5 201	0.5 40	100.0 8,064
24 (6/07-6/13)	201	Percent Numbers	0.0 14	0.5 254	10.4 5,484	0.5 254	11.0 5,781	47.5 25,005	1.0 523	0.0 0	24.7 13,019	1.5 777	0.0 0	2.4 1,272	0.5 254	100.0 52,639
25 (6/14-6/20)	106	Percent Numbers	0.4 140	0.3 119	10.1 3,907	0.3 119	11.4 4,446	44.3 17,201	1.0 379	0.0 0	29.1 11,310	1.3 498	0.0 0	1.5 597	0.3 119	100.0 38,836
26 (6/21-6/27)	29	Percent Numbers	0.3 24	2.2 154	10.0 704	0.0 0	15.4 1,085	36.0 2,533	0.3 24	0.0 0	35.3 2,485	0.3 24	0.0 0	0.0 0	0.0 0	100.0 7,035
27 (6/28-7/04)	206	Percent Numbers	0.0 0	0.4 263	13.6 8,224	0.4 256	14.9 9,007	38.7 23,397	0.4 256	0.0 0	30.2 18,270	0.0 0	0.0 0	1.3 769	0.0 0	100.0 60,443
28 (7/05-7/11)	216	Percent Numbers	0.2 76	0.0 0	15.7 6,286	1.0 419	17.3 6,934	36.7 14,667	0.5 190	0.2 76	27.3 10,934	0.2 76	0.0 0	0.9 343	0.0 0	100.0 40,002
29 (7/12-7/18)	214	Percent Numbers	0.1 38	0.0 4	10.6 2,710	0.9 228	21.0 5,364	35.0 8,954	0.1 38	0.1 38	30.4 7,774	0.8 196	0.3 82	0.6 163	0.0 0	100.0 25,589
30 (7/19-7/25)	214	Percent Numbers	0.0 0	0.3 68	8.0 2,164	0.2 58	18.7 5,056	36.0 9,705	0.0 0	0.0 0	34.7 9,360	0.7 184	0.5 126	0.9 252	0.0 0	100.0 26,973
31 (7/26-8/01)	79	Percent Numbers	0.0 0	0.4 152	10.0 3,981	0.2 90	15.8 6,301	38.6 15,353	0.0 0	0.0 0	32.9 13,092	0.6 243	0.6 243	0.8 305	0.0 0	100.0 39,761
32 (8/02-8/08)	0	Percent Numbers	0.0 0	0.0 0	12.0 657	1.0 55	8.5 466	59.6 3,269	0.0 0	0.0 0	17.0 931	1.2 64	0.8 46	0.0 0	0.0 0	100.0 5,488
33 (8/09-8/15)	206	Percent Numbers	0.0 0	0.0 0	7.6 1,203	0.6 100	4.5 714	71.8 11,420	0.0 0	0.0 0	14.2 2,257	1.0 163	0.2 37	0.0 0	0.0 0	100.0 15,895
34 (8/16-8/22)	0	Percent Numbers	0.0 0	0.0 0	5.8 863	0.5 72	2.9 431	76.7 11,358	0.0 0	0.0 0	13.1 1,941	1.0 144	0.0 0	0.0 0	0.0 0	100.0 14,809

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Statistical Week	Sample Size	Ages													Total	
		1.1	0.3	1.2	2.1	1.3	2.2	3.1	1.4	2.3	3.2	2.4	3.3	3.4		
35 (8/23-8/29)	0	Percent Numbers	0.0 0	0.0 0	5.8 495	0.5 41	2.9 248	76.7 6,519	0.0 0	0.0 0	13.1 1,114	1.0 83	0.0 0	0.0 0	0.0 0	100.0 8,500
Total	1,471	Percent Numbers	0.1 292	0.3 1,055	10.9 37,537	0.5 1,733	13.6 46,732	44.5 153,303	0.4 1,491	0.0 114	27.5 94,489	0.7 2,574	0.2 534	1.1 3,906	0.1 414	100.0 344,184

^a Percents are figured on escapement after rounding, not on samples. Sample sizes are for the indicated week. Age composition is calculated daily. Composition is based on two samples when the date falls between two sample dates. When the date falls on a sample date, or before the first sample or after the last sample, calculations are based on only one sample date.

Appendix E.2.

Estimated age composition of early run Karluk River sockeye salmon escapement by week, 1992^a.

Statistical Week	Sample Size		Ages											Total	
			1.1	1.2	2.1	1.3	2.2	3.1	1.4	2.3	3.2	2.4	3.3		4.2
22 (5/24-5/30)	0	Percent Numbers	0.0 0	0.0 0	0.0 0	0.0 0	18.2 4	0.0 0	0.0 0	31.8 7	31.8 7	0.0 0	9.1 2	0.0 0	90.9 22
23 (5/31-6/06)	0	Percent Numbers	0.0 0	2.0 11	0.0 0	1.5 8	19.0 102	0.6 3	0.0 0	33.3 179	32.2 173	1.1 6	10.2 55	0.0 0	100.0 537
24 (6/07-6/13)	195	Percent Numbers	0.0 3	2.1 811	0.0 10	1.5 608	19.1 7,562	0.6 244	0.0 0	33.2 13,106	32.2 12,711	1.0 399	10.3 4,074	0.0 3	100.0 39,532
25 (6/14-6/20)	197	Percent Numbers	0.3 306	2.0 1,794	1.1 978	1.5 1,355	25.0 22,306	4.9 4,358	0.0 0	26.0 23,183	26.2 23,335	0.3 282	12.3 10,977	0.4 313	100.0 89,186
26 (6/21-6/27)	198	Percent Numbers	0.2 120	1.1 626	3.1 1,784	1.2 713	22.2 12,696	12.5 7,114	0.0 0	20.0 11,417	25.4 14,512	0.0 7	13.8 7,857	0.5 285	100.0 57,131
27 (6/28-7/04)	196	Percent Numbers	0.4 59	0.5 71	6.0 832	2.3 318	17.3 2,416	16.0 2,239	0.0 0	18.0 2,522	25.4 3,550	0.4 59	13.4 1,867	0.3 41	100.0 13,974
28 (7/05-7/11)	195	Percent Numbers	3.4 123	0.6 20	10.6 383	2.6 93	16.1 582	14.8 536	0.4 13	19.5 703	23.4 845	0.3 10	8.4 304	0.0 0	100.0 3,611
29 (7/12-7/18)	207	Percent Numbers	5.5 398	1.1 80	10.6 770	2.6 188	15.8 1,152	16.6 1,206	0.2 14	20.2 1,470	20.6 1,502	0.3 22	6.6 482	0.0 0	100.0 7,285
30 (7/19-7/21)	0	Percent Numbers	6.3 369	1.4 85	10.1 596	2.9 170	15.5 908	17.9 1,050	0.0 0	20.3 1,192	18.8 1,107	0.5 28	6.3 369	0.0 0	100.0 5,874
Total	1,188	Percent Numbers	0.6 1,378	1.6 3,498	2.5 5,353	1.6 3,453	22.0 47,728	7.7 16,750	0.0 27	24.8 53,779	26.6 57,742	0.4 813	12.0 25,987	0.3 642	100.0 217,152

^a Percents are calculated on escapement after rounding, not on samples. Sample sizes are for the indicated week. Age composition is calculated daily. Composition is based on two samples when the date falls between two sample dates. When the date falls on a sample date, or before the first sample or after the last sample, calculations are based on only one sample date.

Appendix E.3. Estimated age composition of late run Karluk River sockeye salmon escapement by week, 1992^a.

Statistical Week	Sample Size		Ages											Total	
			0.2	1.1	0.3	1.2	2.1	1.3	2.2	3.1	2.3	3.2	2.4		3.3
30 (7/22-7/25)	200	Percent Numbers	0.0 0	1.5 42	0.0 0	0.0 0	5.5 153	2.5 69	24.5 681	4.5 125	25.5 708	27.0 750	0.5 14	8.5 236	100.0 2,778
31 (7/26-8/01)	149	Percent Numbers	0.0 0	2.0 80	0.0 0	0.0 0	4.7 192	2.1 85	25.1 1,031	6.9 281	23.0 942	26.9 1,105	0.3 13	9.1 373	100.0 4,102
32 (8/02-8/08)	183	Percent Numbers	0.0 0	1.8 51	0.0 0	3.2 89	5.1 144	1.6 45	29.4 828	2.7 77	17.3 486	31.8 895	0.0 0	7.1 201	100.0 2,815
33 (8/09-8/15)	194	Percent Numbers	0.3 69	0.6 119	0.0 0	2.7 539	3.2 656	0.6 117	27.1 5,494	1.0 213	15.7 3,180	36.9 7,489	1.0 200	10.9 2,220	100.0 20,296
34 (8/16-8/22)	176	Percent Numbers	1.0 200	0.5 93	0.0 0	0.3 50	0.2 47	0.0 0	33.6 6,415	0.6 116	16.1 3,070	37.8 7,197	0.2 35	9.7 1,840	100.0 19,064
35 (8/23-8/29)	155	Percent Numbers	0.9 872	0.2 246	0.0 0	0.4 379	0.0 0	0.0 0	25.7 26,277	0.2 246	11.8 12,077	50.6 51,680	0.0 0	10.2 10,392	100.0 102,170
36 (8/30-9/05)	103	Percent Numbers	0.1 28	0.0 0	0.0 0	0.1 28	0.0 0	0.0 0	29.3 8,808	0.0 0	11.2 3,362	54.4 16,363	0.0 0	4.9 1,472	100.0 30,060
37 (9/06-9/12)	217	Percent Numbers	0.0 0	0.0 0	0.4 1,048	0.2 524	0.0 0	0.0 0	23.6 60,364	0.0 0	9.5 24,413	63.3 161,795	0.0 0	3.0 7,612	100.0 255,756
38 (9/13-9/19)	56	Percent Numbers	0.0 0	0.0 0	0.7 363	0.3 181	0.0 0	0.0 0	11.5 6,123	0.0 0	10.3 5,470	75.0 39,998	0.0 0	2.3 1,225	100.0 53,361
39 (9/20-9/26)	125	Percent Numbers	0.7 518	0.0 0	0.0 0	0.7 518	0.0 0	0.0 0	12.1 9,224	0.0 0	11.1 8,493	72.2 55,120	0.0 0	3.3 2,487	100.0 76,360
40 (9/27-10/3)	0	Percent Numbers	0.8 380	0.0 0	0.0 0	0.8 380	0.0 0	0.0 0	13.6 6,460	0.0 0	9.6 4,560	72.0 34,200	0.0 0	3.2 1,520	100.0 47,500
Total	1,558	Percent Numbers	0.3 2,067	0.1 631	0.2 1,411	0.4 2,688	0.2 1,192	0.1 316	21.4 131,705	0.2 1,058	10.9 66,761	61.3 376,592	0.0 262	4.8 29,578	100.0 614,262

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^a Percents are calculated on escapement after rounding, not on samples. Sample sizes are for the indicated week. Age composition is calculated daily. Composition is based on two samples when the date falls between two sample dates. When the date falls on a sample date, or before the first sample or after the last sample, calculations are based on only one sample date.

Statistical Week	Sample Size		Ages									Total
			1.1	1.2	2.1	1.3	2.2	2.3	3.2	2.4	3.3	
25	0	Percent Numbers	6.7 1	0.0 0	0.0 0	0.0 0	46.7 7	40.0 6	0.0 0	0.0 0	0.0 0	93.3 15
26	203	Percent Numbers	4.0 2,931	2.5 1,855	0.6 413	0.5 361	46.3 33,911	42.7 31,288	2.0 1,449	0.5 354	1.0 715	100.0 73,277
27	212	Percent Numbers	6.6 2,547	5.6 2,153	3.7 1,421	0.5 183	45.0 17,358	35.7 13,757	2.3 887	0.1 28	0.5 211	100.0 38,545
28	232	Percent Numbers	6.8 965	7.2 1,018	3.9 553	1.0 142	46.3 6,554	32.3 4,568	2.1 296	0.0 0	0.5 64	100.0 14,161
29	193	Percent Numbers	7.5 2,465	6.6 2,170	4.8 1,557	1.3 434	37.4 12,250	39.1 12,795	2.5 828	0.3 98	0.5 158	100.0 32,755
30	155	Percent Numbers	12.1 2,711	5.5 1,242	6.5 1,459	1.9 434	33.0 7,392	38.4 8,605	1.7 375	0.6 133	0.2 48	100.0 22,399
31	206	Percent Numbers	15.7 2,068	6.1 799	7.7 1,014	1.5 192	35.7 4,697	30.4 3,994	2.1 278	0.8 108	0.0 0	100.0 13,151
32	211	Percent Numbers	19.2 709	4.9 181	10.3 379	0.5 18	36.8 1,358	25.9 958	1.8 66	0.4 16	0.3 10	100.0 3,694
33	0	Percent Numbers	21.3 552	3.8 98	11.9 307	0.5 12	37.4 969	24.2 626	0.5 12	0.0 0	0.5 12	100.0 2,588
34	0	Percent Numbers	21.3 1,129	3.8 201	11.8 627	0.5 25	37.4 1,981	24.2 1,279	0.5 25	0.0 0	0.5 25	100.0 5,292
35	0	Percent Numbers	21.4 53	3.6 9	11.7 29	0.4 1	37.5 93	24.2 60	0.4 1	0.0 0	0.4 1	99.6 248
36	0	Percent Numbers	21.0 17	3.7 3	12.3 10	0.0 0	37.0 30	24.7 20	0.0 0	0.0 0	0.0 0	98.8 81
37	0	Percent Numbers	21.5 43	4.0 8	12.0 24	0.5 1	37.5 75	24.0 48	0.5 1	0.0 0	0.5 1	100.5 200
Total	1,412	Percent Numbers	7.8 16,191	4.7 9,737	3.8 7,793	0.9 1,803	42.0 86,675	37.8 78,004	2.0 4,218	0.4 737	0.6 1,245	100.0 206,406

^a Percents are figured on escapement after rounding, not on samples. Sample sizes are for the indicated week. Age composition is calculated daily. Composition is based on two samples when the date falls between two sample dates. When the date falls on a sample date, or before the first sample or after the last sample, calculations are based on only one sample date.

Appendix E.5. Estimated age composition of early run Upper Station sockeye salmon escapement by week, 1992.

Statistical Week	Sample Size		Ages											Total		
			0.2	1.1	0.3	1.2	2.1	1.3	2.2	3.1	1.4	2.3	3.2		2.4	3.3
24 (6/07-6/13)	359	Percent Numbers	0.0 0	1.0 42	0.0 0	0.0 0	2.5 107	2.6 112	68.9 2,950	0.0 0	0.0 0	22.7 974	1.7 71	0.4 17	0.2 9	100.0 4,282
25 (6/14-6/20)	204	Percent Numbers	0.0 0	2.5 148	0.0 0	0.0 0	4.4 258	0.6 37	73.2 4,318	0.0 0	0.0 0	18.0 1,062	0.4 21	0.8 50	0.1 3	100.0 5,897
26 (6/21-6/27)	201	Percent Numbers	0.0 0	3.0 103	0.0 0	0.0 0	6.0 210	0.8 29	71.0 2,467	0.3 10	0.0 0	17.6 612	0.5 19	0.4 15	0.3 10	100.0 3,474
27 (6/28-7/04)	206	Percent Numbers	0.2 5	2.0 49	0.0 0	0.5 11	5.3 127	1.9 46	69.9 1,673	0.5 12	0.0 0	18.7 447	0.8 18	0.0 0	0.3 6	100.0 2,394
28 (7/05-7/11)	30	Percent Numbers	0.4 5	1.6 19	0.0 0	0.8 10	5.6 67	2.5 30	71.3 846	0.4 5	0.0 0	16.8 199	0.4 5	0.0 0	0.0 0	99.9 1,187
29 (7/12-7/18)	199	Percent Numbers	8.3 78	3.1 29	1.4 13	0.6 6	7.9 74	3.4 32	59.8 560	0.0 0	0.3 3	14.2 133	0.6 6	0.0 0	0.0 0	99.8 936
30 (7/19-7/21)	0	Percent Numbers	12.0 109	1.5 14	2.0 18	1.0 9	1.0 9	3.5 32	56.7 514	0.0 0	0.6 5	20.6 187	1.0 9	0.0 0	0.0 0	100.0 906
Total	1,248	Percent Numbers	1.0 197	2.1 404	0.2 31	0.2 36	4.5 852	1.7 318	69.9 13,328	0.1 27	0.0 8	18.9 3,614	0.8 149	0.4 82	0.1 28	100.0 19,076

Note: Percents are figured on escapement after rounding, not on samples. Sample sizes are for the indicated week. Age composition is calculated daily. Composition is based on two samples when the date falls between two sample dates. When the date falls on a sample date, or before the first sample or after the last sample, calculations are based on only one sample date.

Appendix E.6. Estimated age composition of late run Upper Station sockeye salmon escapement by week, 1992.

Statistical Week	Sample Size		Ages										Total
			0.1	0.2	1.1	0.3	1.2	2.1	1.3	2.2	2.3	3.2	
30 (7/22-7/25)	109	Percent Numbers	0.9 3	32.9 107	6.5 21	5.5 18	9.2 30	3.7 12	1.8 6	33.8 110	5.5 18	0.0 0	100.0 325
31 (7/26-8/01)	153	Percent Numbers	0.4 29	38.0 2,785	3.5 260	6.8 500	14.3 1,050	5.6 414	1.2 86	27.0 1,978	3.1 230	0.0 0	100.0 7,333
32 (8/02-8/08)	207	Percent Numbers	0.1 12	28.8 5,968	0.6 128	7.7 1,595	17.2 3,554	1.2 249	4.8 1,003	35.3 7,317	4.2 874	0.0 4	100.0 20,704
33 (8/09-8/15)	198	Percent Numbers	1.0 600	29.5 16,896	0.5 276	6.9 3,933	17.5 10,038	0.3 197	3.9 2,220	35.7 20,405	4.3 2,435	0.4 207	100.0 57,206
34 (8/16-8/22)	187	Percent Numbers	0.8 696	46.3 39,240	0.2 148	6.1 5,166	19.5 16,473	0.2 128	4.3 3,605	18.3 15,495	3.9 3,275	0.5 441	100.0 84,668
35 (8/23-8/29)	0	Percent Numbers	0.4 87	52.2 10,833	0.5 113	6.2 1,295	18.6 3,865	0.0 0	4.3 894	12.7 2,643	4.6 948	0.4 87	100.0 20,765
36 (8/30-9/05)	40	Percent Numbers	0.2 5	49.1 1,620	1.8 60	7.1 233	14.6 482	0.0 0	3.1 103	17.5 576	6.5 214	0.2 5	100.0 3,297
37 (9/06-9/12)	0	Percent Numbers	0.0 0	47.5 1,010	2.5 53	7.5 159	12.5 266	0.0 0	2.5 53	20.0 425	7.5 159	0.0 0	100.0 2,126
38 (9/13-9/19)	0	Percent Numbers	0.0 0	47.5 944	2.5 50	7.5 149	12.5 249	0.0 0	2.5 50	20.0 398	7.5 149	0.0 0	100.1 1,988
39 (9/20-9/26)	0	Percent Numbers	0.0 0	47.5 311	2.4 16	7.5 49	12.5 82	0.0 0	2.4 16	20.0 131	7.5 49	0.0 0	99.8 655
Total	894	Percent Numbers	0.7 1,432	40.0 79,714	0.6 1,125	6.6 13,097	18.1 36,089	0.5 1,000	4.0 8,036	24.9 49,478	4.2 8,351	0.4 744	100.0 199,067

Note: Percents are figured on escapement after rounding, not on samples. Sample sizes are for the indicated week. Age composition is calculated daily. Composition is based on two samples when the date falls between two sample dates. When the date falls on a sample date, or before the first sample or after the last sample, calculations are based on only one sample date.

Appendix E.7. Estimated age composition of Afognak Lake sockeye salmon escapement by week, 1992.

Week	Sample Size		Ages									Total
			1.1	1.2	2.1	1.3	2.2	3.1	1.4	2.3	2.4	
22	0	Percent	2.4	30.8	2.4	42.2	4.5	0.1	0.6	17.0	0.0	100.0
(5/24-5/30)		Numbers	16	206	16	282	30	1	4	114	0	669
23	0	Percent	2.4	30.8	2.4	42.1	4.5	0.2	0.6	17.0	0.0	100.0
(5/31-6/06)		Numbers	139	1,813	139	2,476	267	12	35	1,000	0	5,882
24	0	Percent	2.4	30.8	2.4	42.1	4.5	0.2	0.6	17.0	0.0	100.0
(6/07-6/13)		Numbers	336	4,365	336	5,960	644	28	84	2,406	0	14,159
25	506	Percent	4.3	29.9	3.2	40.8	4.5	0.2	0.6	16.5	0.0	100.0
(6/14-6/20)		Numbers	447	3,077	326	4,197	459	19	60	1,697	1	10,284
26	0	Percent	14.3	25.3	7.2	34.4	4.1	0.1	0.5	14.0	0.1	100.0
(6/21-6/27)		Numbers	1,663	2,954	835	4,007	475	17	63	1,637	6	11,656
27	0	Percent	25.8	20.0	11.8	26.9	3.6	0.1	0.5	11.2	0.1	100.0
(6/28-7/04)		Numbers	1,944	1,509	889	2,027	273	7	37	843	7	7,536
28	0	Percent	37.6	14.6	16.5	19.3	3.2	0.0	0.4	8.3	0.1	100.0
(7/05-7/11)		Numbers	4,595	1,785	2,023	2,356	386	6	53	1,011	18	12,232
29	519	Percent	47.6	10.0	20.6	12.8	2.8	0.0	0.4	5.8	0.2	100.0
(7/12-7/18)		Numbers	2,201	461	952	591	128	0	18	268	9	4,627
30	0	Percent	49.1	9.3	21.2	11.8	2.7	0.0	0.4	5.4	0.2	100.0
(7/19-7/25)		Numbers	2,013	379	868	482	111	0	16	221	8	4,097
31	0	Percent	49.1	9.3	21.2	11.7	2.7	0.0	0.4	5.4	0.2	100.0
(7/26-8/01)		Numbers	1,344	253	580	321	74	0	11	148	5	2,735
32	0	Percent	49.2	9.2	21.2	11.7	2.7	0.0	0.4	5.4	0.2	100.1
(8/02-8/08)		Numbers	959	180	414	229	53	0	8	105	4	1,951
33	0	Percent	49.2	9.3	21.2	11.7	2.6	0.0	0.4	5.3	0.2	100.0
(8/09-8/15)		Numbers	223	42	96	53	12	0	2	24	1	453
34	0	Percent	49.2	9.1	21.2	11.8	2.7	0.0	0.3	5.4	0.3	100.0
(8/16-8/22)		Numbers	146	27	63	35	8	0	1	16	1	297
35	0	Percent	49.1	9.5	21.6	12.1	2.6	0.0	0.0	5.2	0.0	100.0
(8/23-8/29)		Numbers	57	11	25	14	3	0	0	6	0	116
36	0	Percent	50.0	9.3	20.4	11.1	1.9	0.0	0.0	5.6	0.0	98.1
(8/30-9/05)		Numbers	27	5	11	6	1	0	0	3	0	54

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Week	Sample Size	Ages									Total	
		1.1	1.2	2.1	1.3	2.2	3.1	1.4	2.3	2.4		
37 (9/06-9/12)	0	Percent Numbers	50.0 3	16.7 1	16.7 1	16.7 1	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	100.0 6
38 (9/13-9/19)	0	Percent Numbers	49.2 249	9.3 47	21.1 107	11.7 59	2.8 14	0.0 0	0.4 2	5.3 27	0.2 1	100.0 506
Total	1,025	Percent Numbers	21.2 16,362	22.2 17,115	9.9 7,681	29.9 23,096	3.8 2,938	0.1 90	0.5 394	12.3 9,526	0.1 61	100.0 77,260

Note: Percents are calculated on escapement after rounding, not on samples. Sample sizes are for the indicated week. Age composition is calculated daily. Composition is based on two samples when the date falls between two sample dates. When the date falls on a sample date, or before the first sample or after the last sample, calculations are based on only one sample date.

Appendix E.8. Estimated age composition of Uganik Lake sockeye salmon escapement by week, 1992^a.

Statistical Week	Sample Size	Ages												Total	
		0.2	1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	2.4	3.3		
23	0	Percent Numbers	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	11.4 4	17.1 6	0.0 0	65.7 23	0.0 0	2.9 1	0.0 0	97.1 35
24	73	Percent Numbers	0.0 0	0.0 0	0.0 0	1.4 19	0.0 0	12.4 169	16.5 225	0.0 0	67.2 918	0.0 0	2.7 37	0.0 0	100.1 1,367
25	285	Percent Numbers	0.0 0	0.0 0	0.0 0	3.7 40	0.0 0	16.2 175	16.3 176	0.6 7	62.7 679	0.0 0	0.3 3	0.3 3	100.0 1,083
26	0	Percent Numbers	0.0 0	0.7 52	0.0 0	5.7 399	0.0 0	19.1 1,340	21.1 1,477	1.2 87	51.9 3,636	0.0 0	0.0 0	0.3 18	100.0 7,008
27	39	Percent Numbers	0.0 0	2.2 1,311	0.0 0	9.3 5,573	0.0 0	24.3 14,515	30.9 18,418	2.3 1,371	30.9 18,436	0.0 0	0.0 0	0.1 30	100.0 59,654
28	72	Percent Numbers	0.7 1	3.5 5	0.7 1	15.6 22	2.1 3	13.5 19	31.2 44	0.7 1	28.4 40	2.8 4	0.0 0	0.0 0	99.3 141
29	136	Percent Numbers	0.7 8	0.2 2	0.1 1	15.5 172	0.5 6	13.8 153	25.8 286	0.6 7	41.9 464	0.8 9	0.0 0	0.0 0	100.1 1,107
30	20	Percent Numbers	0.3 7	0.0 0	0.0 0	6.2 165	3.2 85	14.6 390	25.3 674	0.3 7	50.0 1,333	0.3 7	0.0 0	0.0 0	100.0 2,668
31	0	Percent Numbers	0.0 0	0.0 0	0.0 0	0.0 0	5.0 61	15.0 182	25.0 303	0.0 0	55.0 666	0.0 0	0.0 0	0.0 0	100.2 1,210
32	0	Percent Numbers	0.0 0	0.0 0	0.0 0	0.0 0	5.0 27	15.0 80	25.0 134	0.0 0	55.0 294	0.0 0	0.0 0	0.0 0	100.0 535
33	0	Percent Numbers	0.0 0	0.0 0	0.0 0	0.0 0	5.0 22	14.9 66	25.1 111	0.0 0	55.0 243	0.0 0	0.0 0	0.0 0	100.0 442
34	0	Percent Numbers	0.0 0	0.0 0	0.0 0	0.0 0	5.1 16	14.9 47	25.1 79	0.0 0	54.9 173	0.0 0	0.0 0	0.0 0	100.0 315
35	0	Percent Numbers	0.0 0	0.0 0	0.0 0	0.0 0	5.2 7	14.9 20	25.4 34	0.0 0	55.2 74	0.0 0	0.0 0	0.0 0	100.7 134
36	0	Percent Numbers	0.0 0	0.0 0	0.0 0	0.0 0	5.3 3	15.8 9	24.6 14	0.0 0	54.4 31	0.0 0	0.0 0	0.0 0	100.0 57
37	0	Percent Numbers	0.0 0	0.0 0	0.0 0	0.0 0	4.9 2	14.6 6	24.4 10	0.0 0	56.1 23	0.0 0	0.0 0	0.0 0	100.0 41

-Continued-

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Statistical Week	Sample Size	Ages											Total		
		0.2	1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	2.4		3.3	
38	0	Percent	0.0	0.0	0.0	0.0	3.8	15.4	26.9	0.0	53.8	0.0	0.0	0.0	100.0
		Numbers	0	0	0	0	1	4	7	0	14	0	0	0	26
39	0	Percent	0.0	0.0	0.0	0.0	5.9	14.7	26.5	0.0	55.9	0.0	0.0	0.0	102.9
		Numbers	0	0	0	0	2	5	9	0	19	0	0	0	34
40	0	Percent	0.0	0.0	0.0	0.0	6.5	16.1	25.8	0.0	54.8	0.0	0.0	0.0	103.2
		Numbers	0	0	0	0	2	5	8	0	17	0	0	0	31
41	0	Percent	0.0	0.0	0.0	0.0	0.0	16.7	33.3	0.0	50.0	0.0	0.0	0.0	100.0
		Numbers	0	0	0	0	0	1	2	0	3	0	0	0	6
Total	625	Percent	0.0	1.8	0.0	8.4	0.3	22.7	29.0	2.0	35.7	0.0	0.1	0.1	100.0
		Numbers	16	1,370	2	6,390	237	17,190	22,017	1,480	27,086	20	41	51	75,894

^a Percents are calculated on escapement after rounding, not on samples. Sample sizes are for the indicated week. Age composition is calculated daily. Composition is based on two samples when the date falls between two sample dates. When the date falls on a sample date, or before the first sample or after the last sample, calculations are based on only one sample date.

Appendix E.9.

Estimated age composition of Buskin River sockeye salmon escapement by week, 1992.

Week	Sample Size	Ages										Total	
		1.1	1.2	2.1	1.3	2.2	3.1	1.4	2.3	3.2	2.4		
24-38 (6/07-9/19)	258	Percent	0.4	5.0	3.1	12.4	14.0	0.4	2.3	61.2	0.8	0.4	100.0
		Numbers	38	493	303	1,213	1,365	38	227	5,991	76	38	9,782
		SE	38	133	106	201	211	38	92	297	54	38	
Total	258	Percent	0.4	5.0	3.1	12.4	14.0	0.4	2.3	61.2	0.8	0.4	100.0
		Numbers	38	493	303	1,213	1,365	38	227	5,991	76	38	9,782
		SE	38	133	106	201	211	38	92	297	54	38	

Appendix E.10. Estimated age composition of Inner and Outer Karluk Sections sockeye salmon commercial harvest through 7/15/92.

Dates	Sample Size	Ages													Total	
		0.2	1.1	0.3	1.2	2.1	1.3	2.2	3.1	1.4	2.3	3.2	2.4	3.3		
6/25-7/15	375	Percent	0.5	6.1	0.3	6.4	5.9	4.0	45.6	4.5	0.5	19.7	5.9	0.3	0.3	100.0
		Numbers	231	2,656	115	2,772	2,541	1,732	19,748	1,963	231	8,546	2,541	115	115	43,308
		SE	163	537	115	548	526	439	1,115	466	163	891	526	115	115	
Total	375	Percent	0.5	6.1	0.3	6.4	5.9	4.0	45.6	4.5	0.5	19.7	5.9	0.3	0.3	100.0
		Numbers	231	2,656	115	2,772	2,541	1,732	19,748	1,963	231	8,546	2,541	115	115	43,308
		SE	163	537	115	548	526	439	1,115	466	163	891	526	115	115	

Appendix E.11. Estimated age composition of N.W. Afognak Section sockeye salmon commercial harvest by week, 1992.

Statistical Week	Sample Size		Ages											Total	
			0.2	1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	2.4		3.3
28 (7/05-7/11)	0	Percent Numbers	0.2 17	0.4 33	0.6 50	3.0 249	1.0 83	51.4 4,300	23.6 1,976	0.2 17	17.7 1,478	1.0 83	0.4 33	0.6 50	100.0 8,367
29 (7/12-7/18)	504	Percent Numbers	0.2 2	0.4 4	0.6 5	3.0 27	1.0 9	51.4 458	23.6 210	0.2 2	17.6 157	1.0 9	0.4 4	0.6 5	100.1 891
30 (7/19-7/25)	0	Percent Numbers	0.1 1	0.4 3	0.6 4	3.0 20	1.0 7	51.3 347	23.7 160	0.1 1	17.6 119	1.0 7	0.4 3	0.6 4	100.0 676
Total	504	Percent Numbers	0.2 20	0.4 40	0.6 59	3.0 296	1.0 99	51.4 5,105	23.6 2,346	0.2 20	17.7 1,754	1.0 99	0.4 40	0.6 59	100.0 9,934

Appendix E.12. Estimated age composition of S.W. Afognak Section sockeye salmon commercial harvest by week, 1992.

Statistical Week	Sample Size		Ages											Total	
			0.2	1.1	0.3	1.2	2.1	1.3	2.2	1.4	2.3	3.2	2.4		3.3
28 (7/05-7/11)	0	Percent Numbers	0.2 40	0.4 80	0.6 121	3.0 603	1.0 201	51.4 10,404	23.6 4,780	0.2 40	17.7 3,575	1.0 201	0.4 80	0.6 121	100.0 20,246
29 (7/12-7/18)	504	Percent Numbers	0.2 57	0.4 114	0.6 171	3.0 854	1.0 285	51.4 14,738	23.6 6,772	0.2 57	17.7 5,065	1.0 285	0.4 114	0.6 171	100.0 28,680
30 (7/19-7/25)	0	Percent Numbers	0.2 3	0.4 7	0.6 10	3.0 49	1.0 16	51.4 848	23.6 390	0.2 3	17.6 291	1.0 16	0.4 7	0.6 10	100.0 1,650
Total	504	Percent Numbers	0.2 100	0.4 201	0.6 302	3.0 1,506	1.0 502	51.4 25,990	23.6 11,942	0.2 100	17.7 8,931	1.0 502	0.4 201	0.6 302	100.0 50,576

Appendix E.13. Estimated age composition of Uganik Bay sockeye salmon commercial harvest by week, 1992.

Statistical Week	Sample Size		Ages												Total	
			0.2	1.1	0.3	1.2	2.1	1.3	2.2	3.1	1.4	2.3	3.2	2.4		3.3
29 (7/12-7/18)	0	Percent Numbers	0.6 100	0.0 0	2.2 349	2.5 399	0.0 0	38.8 6,288	12.3 1,996	0.0 0	0.9 150	36.6 5,938	4.3 699	1.2 200	0.6 100	100.0 16,218
30 (7/19-7/25)	325	Percent Numbers	0.6 424	0.0 5	2.1 1,483	2.4 1,694	0.0 5	38.4 26,686	12.2 8,490	0.0 5	0.9 635	36.3 25,221	5.1 3,506	1.2 847	0.6 424	100.0 69,423
31 (7/26-8/01)	129	Percent Numbers	0.0 0	0.7 58	0.0 0	0.0 0	0.7 59	0.0 0	3.1 255	0.7 61	0.0 0	3.0 241	91.6 7,456	0.0 0	0.1 11	100.0 8,141
32 (8/02-8/08)	0	Percent Numbers	0.0 0	0.6 49	0.0 0	0.0 0	0.6 55	0.0 0	3.2 285	0.7 61	0.0 0	2.6 233	91.8 8,126	0.0 0	0.4 39	100.0 8,848
33 (8/09-8/15)	0	Percent Numbers	0.0 0	0.4 46	0.0 0	0.0 0	0.5 61	0.0 0	3.3 393	0.6 76	0.0 0	2.3 274	92.1 10,965	0.0 0	0.7 89	100.0 11,904
35 (8/23-8/29)	400	Percent Numbers	0.0 0	0.0 10	0.0 0	0.0 0	0.3 119	0.0 0	3.5 1,629	0.5 240	0.0 0	1.5 705	92.7 42,931	0.0 0	1.4 668	100.0 46,303
36 (8/30-9/05)	474	Percent Numbers	0.0 0	0.0 0	0.0 0	0.0 0	0.0 21	0.0 0	4.3 2,095	0.8 385	0.0 0	1.0 468	92.8 45,490	0.0 0	1.1 554	100.0 49,012
37 (9/06-9/12)	0	Percent Numbers	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	4.4 1,532	0.8 292	0.0 0	0.8 292	92.8 32,090	0.0 0	1.1 365	100.0 34,570
38 (9/13-9/19)	0	Percent Numbers	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	4.4 1,022	0.8 195	0.0 0	0.8 195	92.8 21,409	0.0 0	1.1 243	100.0 23,063
39 (9/20-9/26)	0	Percent Numbers	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	0.0 0	4.4 76	0.8 14	0.0 0	0.8 14	92.8 1,595	0.0 0	1.0 18	99.9 1,718
Total	1,328	Percent Numbers	0.2 524	0.1 168	0.7 1,832	0.8 2,093	0.1 320	12.2 32,974	6.6 17,773	0.5 1,329	0.3 785	12.5 33,581	64.7 174,267	0.4 1,047	0.9 2,511	100.0 269,200

Note: Percents are calculated on catch after rounding, not on samples. Sample sizes are for the indicated week. Age composition is calculated daily. Composition is based on two samples when the date falls between two sample dates. When the date falls on a sample date, or before the first sample or after the last sample, calculations are based on only one sample date.

Appendix E.14. Estimated age composition of Uyak Bay sockeye salmon commercial harvest by week, through July 15, 1992.

Statistical Week	Sample Size		Ages											Total	
			0.2	0.3	1.2	0.4	1.3	2.2	3.1	1.4	2.3	3.2	2.4		3.3
24 (6/07-6/13)	486	Percent Numbers	0.0 0	0.0 0	3.3 736	0.0 0	10.3 2,299	36.8 8,232	0.0 0	0.2 46	29.8 6,669	15.6 3,495	0.2 46	3.7 828	100.0 22,351
25 (6/14-6/20)	511	Percent Numbers	0.0 0	0.5 110	4.8 969	0.2 37	7.8 1,594	37.5 7,626	0.5 110	0.2 40	23.4 4,766	21.4 4,355	0.0 3	3.5 719	100.0 20,328
26 (6/21-6/27)	194	Percent Numbers	0.4 157	0.5 218	3.9 1,606	0.0 20	13.1 5,336	30.3 12,372	0.1 61	0.0 20	28.9 11,781	18.3 7,452	0.0 0	4.4 1,776	100.0 40,800
27 (6/28-7/04)	538	Percent Numbers	0.3 273	0.7 592	6.2 5,521	0.0 0	16.9 15,141	32.4 28,977	0.0 0	0.0 0	31.6 28,283	8.9 7,958	0.0 0	3.1 2,778	100.0 89,523
28 (7/05-7/11)	0	Percent Numbers	0.2 43	0.7 171	7.6 1,748	0.0 0	18.0 4,136	34.9 8,017	0.0 0	0.0 0	32.0 7,335	4.3 981	0.0 0	2.2 512	100.0 22,942
29 (7/12-7/18)	0	Percent Numbers	0.2 39	0.7 155	7.6 1,584	0.0 0	18.0 3,747	34.9 7,262	0.0 0	0.0 0	32.0 6,644	4.3 888	0.0 0	2.2 464	100.0 20,782
Total	1,729	Percent Numbers	0.2 512	0.6 1,246	5.6 12,164	0.0 57	14.9 32,253	33.4 72,486	0.1 171	0.0 106	30.2 65,478	11.6 25,129	0.0 49	3.3 7,077	100.0 216,726

Note: Percents are calculated on catch after rounding, not on samples. Sample sizes are for the indicated week. Age composition is calculated daily. Composition is based on two samples when the date falls between two sample dates. When the date falls on a sample date, or before the first sample or after the last sample, calculations are based on only one sample date.

Appendix E.15. Estimated age composition of Uyak Bay sockeye salmon commercial harvest by week, after July 15, 1992.

Statistical Week	Sample Size		Ages												Total	
			0.2	1.1	0.3	1.2	2.1	0.4	1.3	2.2	1.4	2.3	3.2	2.4		3.3
29 (7/16-7/18)	0	Percent Numbers	1.3 13	0.0 0	1.5 15	4.8 49	0.0 0	0.3 3	46.9 476	19.5 198	0.8 8	17.7 180	4.3 44	0.5 5	2.6 26	100.1 1,016
30 (7/19-7/25)	395	Percent Numbers	1.3 474	0.0 0	1.5 569	4.8 1,803	0.0 0	0.3 95	46.8 17,552	19.5 7,305	0.8 285	17.7 6,641	4.3 1,613	0.5 190	2.5 949	100.0 37,476
31 (7/26-8/01)	524	Percent Numbers	0.8 78	0.0 1	0.5 47	2.7 254	0.2 15	0.0 2	57.3 5,318	11.8 1,091	1.4 131	15.5 1,439	6.7 626	0.1 5	2.9 268	100.0 9,276
32 (8/02-8/08)	498	Percent Numbers	1.4 164	0.2 18	0.7 82	3.0 354	0.0 5	0.0 0	27.5 3,201	24.7 2,869	0.8 95	12.4 1,441	25.2 2,933	0.2 18	3.9 454	100.0 11,635
33 (8/09-8/15)	0	Percent Numbers	1.6 337	0.2 42	0.8 169	3.2 675	0.0 0	0.0 0	17.5 3,669	29.1 6,114	0.6 127	11.4 2,404	31.1 6,536	0.2 42	4.2 886	100.0 21,000
35 (8/23-8/29)	0	Percent Numbers	1.6 1,678	0.2 210	0.8 839	3.2 3,355	0.0 0	0.0 0	17.5 18,244	29.1 30,406	0.6 629	11.4 11,953	31.1 32,503	0.2 210	4.2 4,404	100.0 104,430
36 (8/30-9/05)	0	Percent Numbers	1.6 826	0.2 103	0.8 413	3.2 1,652	0.0 0	0.0 0	17.5 8,984	29.1 14,973	0.6 310	11.4 5,886	31.1 16,006	0.2 103	4.2 2,169	100.0 51,425
37 (9/06-9/12)	0	Percent Numbers	1.6 270	0.2 34	0.8 135	3.2 540	0.0 0	0.0 0	17.5 2,938	29.1 4,897	0.6 101	11.4 1,925	31.1 5,235	0.2 34	4.2 709	100.0 16,818
38 (9/13-9/19)	0	Percent Numbers	1.6 154	0.2 19	0.8 77	3.2 308	0.0 0	0.0 0	17.5 1,677	29.1 2,795	0.6 58	11.5 1,099	31.1 2,987	0.2 19	4.2 405	100.0 9,598
39 (9/20-9/26)	0	Percent Numbers	1.6 18	0.2 2	0.8 9	3.3 36	0.0 0	0.0 0	17.5 193	29.1 322	0.6 7	11.5 127	31.1 344	0.2 2	4.2 47	100.1 1,106
Total	1,417	Percent Numbers	1.5 4,012	0.2 429	0.9 2,355	3.4 9,026	0.0 20	0.0 100	23.6 62,252	26.9 70,970	0.7 1,751	12.5 33,095	26.1 68,827	0.2 628	3.9 10,317	100.0 263,780

Note: Percents are calculated on catch after rounding, not on samples. Sample sizes are for the indicated week. Age composition is calculated daily. Composition is based on two samples when the date falls between two sample dates. When the date falls on a sample date, or before the first sample or after the last sample, calculations are based on only one sample date.

Appendix E.16. Estimated age composition of Mainland District sockeye salmon commercial harvest by week, 1992.

Statistical Week	Sample Size		Ages											Total	
			0.2	1.1	1.2	2.1	1.3	2.2	3.1	1.4	2.3	3.2	2.4		3.3
28 (7/05-7/11)	502	Percent Numbers	0.2 10	0.4 21	9.4 496	0.6 31	53.2 2,805	21.2 1,119	0.2 10	0.2 11	11.9 627	2.4 124	0.2 10	0.2 10	100.0 5,273
29 (7/12-7/18)	0	Percent Numbers	0.0 0	0.0 0	7.3 4	0.0 0	61.8 34	16.4 9	0.0 0	0.0 0	10.9 6	1.8 1	0.0 0	0.0 0	98.2 55
30 (7/19-7/25)	0	Percent Numbers	0.1 81	0.1 161	4.6 5,189	0.2 242	71.0 80,161	12.3 13,841	0.1 81	0.2 227	10.3 11,590	1.0 1,114	0.1 81	0.1 81	100.0 112,847
Total	995	Percent Numbers	0.1 91	0.2 182	4.8 5,689	0.2 273	70.2 83,000	12.7 14,969	0.1 91	0.2 238	10.3 12,223	1.0 1,239	0.1 91	0.1 91	100.0 118,175

CHAPTER 18. - KODIAK AREA

ARTICLE 1. - DESCRIPTION OF AREA

5 AAC 18.001. APPLICATION OF THIS CHAPTER Requirements set forth in this chapter apply to commercial fishing only, unless otherwise specified. Subsistence fishing regulations affecting commercial fishing vessels or affecting any other commercial fishing activity are set forth in the subsistence fishing regulations in chs. 1 and 2 of this title.

@5 AAC 18.100. DESCRIPTION OF AREA. The Kodiak Area includes all waters of Alaska south of a line extending east from Cape Douglas (58°52' N.lat.), west of 150° W.long., north of 55°30' N.lat.; and east of a line extending south from the southern entrance of Imuya Bay near Kilokak Rocks (156°20'13" W.long.).

ARTICLE 2. - FISHING DISTRICTS

5 AAC 18.200. DESCRIPTION OF DISTRICTS AND SECTIONS. (a) Afognak District: all waters of Afognak and Shuyak Islands bounded by a line from Occident Point (57°57'25" N. lat., 152°51'30" W. long.), to Last Timber Point (57°58'50" N. lat., 152°58'55" W. long.), by the latitude of Dolphin Point on Whale Island (57°59'10" N. lat.), by the latitude of Raspberry Cape (58°03'35" N. lat.), by mid-stream Shelikof Straits, and by the latitude of Cape Douglas (58°52' N. lat.);

(1) Raspberry Straits Section: all waters of Raspberry Straits bounded by the longitude of Dolphin Point on Afognak Island (153°09' W. long.) and by a line from Head Point to Dolphin Point on Whale Island and a line from Occident Point to Last Timber Point;

(2) Southwest Afognak Section: all waters west of Afognak Island bounded by the latitude of Raspberry Cape, the longitude of Dolphin Point on Afognak Island (153°09' W. long.) in Raspberry Straits, by the latitude of Cape Paramanof (58°18'20" N. lat.), and by mid-stream Shelikof Strait;

(3) Northwest Afognak Section: all waters northwest of Afognak Island bounded by the latitude of Cape Paramanof, by a line extending along mid-stream Shuyak Straits and perpendicular to mid-stream Shelikof Strait to Cape Current (58°27'40" N. lat., 159°29'10" W. long.), and by mid-stream Shelikof Strait;

(4) Shuyak Island Section: all waters in the vicinity of Shuyak Island bounded by a line extending along mid-stream Shuyak Straits and perpendicular to mid-stream Shelikof Straits to Cape Current, north of a line from Cape Current to Posliedni Point (58°26' N. lat., 152°19'30" W. long.), west of the longitude of Posliedni Point, south of the latitude of Cape Douglas, and by mid-stream Shelikof Strait;

(5) Perenosa Bay Section: all waters of Perenosa Bay south of a line extending from Cape Current to Posliedni Point;

(6) Northeast Afognak Section: all waters northeast of Afognak Island bounded by the longitude of Posliedni Point and by the latitude of Pillar Cape (58°09' N. lat.);

(7) Izhut Bay Section: all waters of Izhut Bay, excluding the Kitoi Bay Section, bounded by a line from Pillar Cape to Peril Cape (58°07'30" N. lat., 152°16'20" W. long.);

(8) Kitoi Bay Section: all waters of Kitoi Bay bounded by a line from 58°10'39" N. lat., 152°17'13" W. long. to 58°09'32" N. lat., 152°18'36" W. long.;

(9) Duck Bay Section: all waters of Duck Bay bounded by the latitude of Pillar Cape, by a line from Pillar Cape to Peril Cape, and by the latitude of Cape Kostromitinof (58°05'05" N. lat.).

(b) Northwest Kodiak District: all waters of north and west Kodiak Island bounded by the latitude of Termination Point (57°51'15" N. lat.), by the latitude of Dolphin Point on Whale Island (57°59'10" N. lat.), by a line from Occident Point (57°57'25" N. lat., 152°51'30" W. long.) to Last Timber Point (57°58'50" N. lat., 152°58'55" W. long.), by the latitude of Raspberry Cape (58°03'35" N. lat.), by the latitude of Rocky Point (57°39'45" N. lat.), and by mid-stream Shelikof Strait;

(1) Anton Larsen Bay Section: all waters of Anton Larsen Bay south of 57°52'18" N. lat.;

(2) Sheratin Bay Section: all waters of Sheratin Bay south of 57°51'09" N. lat.;

(3) Kizhuyak Bay Section: all waters of Kizhuyak Bay south of 57°50' N. lat.;

(4) Terror Bay Section: all waters of Terror Bay and Uganik Bay passages south of 57°50' N. lat., and east of 153°12'36" W. long.;

(5) Inner Uganik Bay Section: all waters of the South and East Arms of Uganik Bay south of the latitude of Rock Point (57°46'32" N. lat.);

(6) Spiridon Bay Section: all waters of Spiridon Bay east of the longitude of Hook Point (153°46'30" W. long.);

(7) Zachar Bay Section: all waters of Zachar Bay east of a line from Carlsen Point at 57°34'48" N. lat., 153°50' W. long., to a point on the opposite shore at 57°35'42" N. lat., 153°49'12" W. long.;

(8) Uyak Bay Section: all waters of Inner Uyak Bay south of the latitude of the southernmost tip of Amook Island (57°25'45" N. lat., 153°49'51" W. long.) to the west shore, and south of the latitude of the northernmost tip of Amook Island (56°59'44" N. lat., 154°01'42" W. long.) to the east shore;

(9) Central Section: all waters of the Northwest Kodiak District bounded by a line from Termination Point (57°51'15" N. lat., 152°24' W. long.), to South Point (57°53'10" N. lat., 152°22' W. long.), to Ouzinkie Point (57°54'50" N. lat., 152°31'09" W. long.), to Shakmanof Point (57°55'30" N. lat., 152°35'15" W. long.), to a point at 57°54'12" N. lat. on the east shore of Kizhuyak Bay; north of 57°52'18" N. lat. in Anton Larsen Bay; north of 57°51'09" N. lat. in Sheratin Bay; north of 57°50' N. lat., and south of the latitude of Inner Point (57°54'06" N. lat.) in Kizhuyak Bay; west of a line from Inner Point (57°54'06" N. lat., 152°47'40" W. long.) to Bird Point (57°55'20" N. lat., 152°47'25" W. long.); south of a line from Occident Point (57°57'25" N. lat., 152°51'30" W. long.) to Last Timber Point (57°58'50" N. lat., 152°58'58" W. long.); south of the latitude of Raspberry Cape (58°03'35" N. lat.); north of 57°50' N. lat., and west of 153°12'36" W. long. in Terror Bay and Uganik Bay passages; north of the latitude of Rock Point (57°46'32" N. lat.) in the South and East Arms of Uganik Bay; west of the longitude of Hook Point (153°46'30" W. long.) in Spiridon Bay; west of a line from Carlsen Point (57°34'48" N. lat., 153°50' W. long.) to 57°35'42" N. lat., 153°49'12" W. long. in Zachar Bay; all waters of Inner Uyak Bay north of the latitude of the southernmost tip of Amook Island to the west shore, and north of the latitude of the northernmost tip of Amook Island to the east shore; east of the latitude of Rocky Point (57°39'45" N. lat.); and by mid-stream Shelikof Strait;

(10) North Cape Section: all other waters of the Northwest Kodiak District.

(c) Southwest Kodiak District: all waters southwest of Kodiak Island bounded by the latitudes of Rocky Point (57°39'45" N. lat.) and Low Cape (56°59'35" N. lat.), and by mid-stream Shelikof Strait;

(1) Outer Karluk Section: all waters west of Kodiak Island bounded by the latitude of Rocky Point, the latitude of Pafco Point (57°38'20" N. lat.), and by mid-stream Shelikof Strait;

(2) Inner Karluk Section: all waters west of Kodiak Island bounded by the latitude of Pafco Point, the latitude of Cape Karluk (57°34'42" N. lat., 154°30'54" W. long.), and by mid-stream Shelikof Strait;

(3) Sturgeon Section: all waters southwest of Kodiak Island bounded by the latitude of Cape Karluk, the latitude of Sturgeon Head (57°30'40" N. lat., 154°37'20" W. long.), and by mid-stream Shelikof Strait;

(4) Halibut Bay Section: all waters southwest of Kodiak Island bounded by the latitude of Sturgeon Head, the latitude of Cape Ikolik (57°17'26" N. lat., 154°47'20" W. long.) and by mid-stream Shelikof Strait;

(5) Outer Ayakulik Section: all waters southwest of Kodiak Island bounded by the latitude of Cape Ikolik, the longitude of Old Red River (stream No. 256-202) (154°37'12" W. long.), and by mid-stream Shelikof Strait;

(6) Inner Ayakulik Section: all waters southwest of Kodiak Island bounded by the longitude of Old Red River (stream No. 256-202) (154°37'12" W. long.) and the latitude of Low Cape (56°59'35" N. lat.).

(d) Alitak Bay District: all waters south of Kodiak Island bounded by the latitude of Low Cape, the latitude of Cape Trinity (56°44'50" N. lat.), and by mid-stream Shelikof Strait;

(1) Cape Alitak Section: all waters bounded by the latitude of Low Cape, the latitude of Cape Trinity, by mid-stream Shelikof Strait, by a line from Cape Trinity (56°44'50" N. lat., 154°08'45" W. long.) to Middle Reef (56°54' N. lat., 154°03' W. long.), and by a line from Middle Reef to Tanner Head at 56°53'14" N. lat., 154°13'38" W. long.;

(2) Humpy-Deadman Section: all waters of Alitak Bay east of a line from Cape Trinity, to Middle Reef, to the southernmost tip of Fox Island (56°59'09" N. lat., 154°01'58" W. long.), and from the northernmost tip of Fox Island (56°59'44" N. lat., 154°01'42" W. long.), to 57°01'09" N. lat., 154°00'51" W. long., to the Moser Peninsula at 57°01'10" N. lat., 154°01' W. long.;

(3) Moser-Olga Bay Section: all waters of Moser and Olga Bays bounded by a line from Tanner Head (56°53'14" N. lat., 154°13'38" W. long.), to Middle Reef (56°54' N. lat., 154°03' W. long.), to the southernmost tip of Fox Island (56°59'09" N. lat., 154°01'58" W. long.), and from the northernmost tip of Fox Island (56°59'44" N. lat., 154°01'42" W. long.), to 57°01'09" N. lat., 154°00'51" W. long., to the Moser Peninsula at 57°01'10" N. lat., 154°01' W. long., and by a line from Stockholm Point (57°07'40" N. lat., 154°06'36" W. long.) to the opposite shore at 57°07'40" N. lat., 154°04'50" W. long., excluding the Dog Salmon Flats section;

(4) Dog Salmon Flats Section: all waters of Lower Olga Bay northeast of a line from 57°06'27" N. lat., 154° W. long. to the opposite shore at 57°07'33" N. lat., 154°03' W. long.;

(5) Outer Upper Station Section: all waters of Upper Olga Bay south of a line from 57°07'40" N. lat., 154°23'06" W. long., to 57°07'49" N. lat., 154°06'36" W. long., to Stockholm Point, excluding the Inner Upper Station Section;

(6) Inner Upper Station Section: all waters of Upper Olga Bay south of a line from 57°03'27" N. lat., 154°23'27" W. long. to 57°04'12" N. lat., 154°20'33" W. long.;

(7) Outer Akalura Section: all waters of Upper Olga Bay north of a line from 57°07'40" N. lat., 154°23'06" W. long., to 57°07'49" N. lat., 154°06'36" W. long., to Stockholm Point, excluding the Inner Akalura Section.

(8) Inner Akalura Section: all waters of Upper Olga Bay north of a line from 57°08'40" N. lat., 154°15'18" W. long. to 57°18'45" N. lat., 154°10'54" W. long.

(e) Eastside Kodiak District: all waters south and east of Kodiak Island bounded by the latitude of Cape Trinity (56°44'50" N. lat.), by the latitude of Cape Chiniak (57°37' N. lat.), and by mid-stream Shelikof Strait;

(1) Seven Rivers Section: all waters east of Kodiak Island bounded by the latitude of Cape Trinity, by the latitude of Boot Point (56°50' N. lat.) and a line extending seaward 144° from Cape Kasiak (57°04' N. lat., 153°29'38" W. long.), and by mid-stream Shelikof Strait;

(2) Two-Headed Section: all waters east of Kodiak Island bounded by the latitude of Boot Point and by a line extending seaward 144° from Cape Kasiak;

(3) Sitkalidak Section: all waters east of Kodiak Island bounded by a line extending seaward 144° from Cape Kasiak and by the latitude of Dangerous Cape (57°16'36" N. lat.);

(4) Inner Ugak Bay Section: all waters of Ugak Bay west of the longitude of Gull Point (152°06' W. long.);

(5) Outer Ugak Bay Section: all waters of Kodiak Island bound by the longitude of Gull Point, the latitude of Dangerous Cape, and the latitude of Cape Chiniak (57°37' N. lat.).

(f) Northeast Kodiak District: all waters northeast of Kodiak Island bounded by the latitude of Cape Chiniak (57°37' N. lat.), and the latitude of Termination Point (57°51'15" N. lat.);

(1) Outer Chiniak Bay Section: all waters north of Kodiak Island bounded by the latitude of Cape Chiniak and the longitude of Isthmus Point (152°19'30" W. long.);

(2) Inner Chiniak Bay Section: all waters of Chiniak Bay bounded by the longitude of Isthmus Point and the latitude of Spruce Cape (57°49'36" N. lat.), excluding the Buskin River Section;

(3) Buskin River Section: all waters of Chiniak Bay west of a line from Cliff Point (57°43'30" N. lat., 152°26'45" W. long.) to Spruce Cape (57°49'36" N. lat., 152°19'24" W. long.);

(4) Monashka/Mill Bay Section: all waters north of Kodiak bounded by the latitude of Spruce Cape and the latitude of Termination Point.

(g) Mainland District: all waters along the southside of the Alaska Peninsula bounded by the latitude of Cape Douglas (58°52' N. lat.), mid-stream Shelikof Strait, and west of the longitude of the southern entrance of Imuya Bay near Kilokak Rocks (57°11'22" N. lat., 156°20'13" W. long.);

(1) Big River Section: all waters bounded by the latitude of Cape Douglas, the latitude Cape Chiniak on the mainland (58°31' N. lat.), and by mid-stream Shelikof Strait;

(2) Hallo Bay Section: all waters of Hallo Bay bounded by the latitude of Cape Chiniak on the mainland, the latitude of Cape Nukshak (58°23'30" N. lat.), and by mid-stream Shelikof Strait;

(3) Outer Kukak Bay Section: all waters bounded by the latitude of Cape Nukshak and the latitude of Cape Gull (58°13' N. lat.), excluding the Inner Kukak Section;

(4) Inner Kukak Bay Section: all waters of Kukak Bay west of 154°11' W. long.;

(5) Dakavak Bay Section: all waters bounded by the latitude of Cape Gull, the latitude of the southern entrance of Dakavak Bay (58°01' N. lat.), and by mid-stream Shelikof Strait;

(6) Katmai Section: all waters bounded by the latitude of the southern entrance of Dakavak Bay, the latitude of Cape Kubugakli (57°53'30" N. lat.), and by mid-stream Shelikof Strait;

(7) Alinchak Section: all waters bounded by the latitude of Cape Kubugakli, the latitude of Cape Aklek (57°41'24" N. lat.), and by mid-stream Shelikof Strait;

(8) Cape Igvak Section: all waters bounded by the latitude of Cape Aklek (57°41'24" N. lat.), the longitude of the southern entrance of Imuya Bay near Kilokak Rocks (156°20'13" W. long.), and by mid-stream Shelikof Strait, excluding the Wide Bay Section;

(9) Wide Bay Section: all waters of Wide Bay enclosed by a line from Cape Kayakliut (57°17'35" N. lat., 156°19' W. long.) to the easternmost tip of Terrace Island at 156°15' N. lat., to Cape Igvak (57°26' N. lat., 156°01' W. long.).

5 AAC 18.201. SEAWARD BOUNDARY OF DISTRICTS The seaward boundary of districts and sections in Shelikof Straits is a line all points of which are equidistant from the east and west shore of Shelikof Strait.

ARTICLE 3. - SALMON FISHERY

5 AAC 18.310. FISHING SEASONS (a) Salmon may be taken only from June 5 through October 31.

5 AAC 18.320. FISHING PERIODS (a) Salmon may be taken only during periods established by emergency order.

5 AAC 18.330. GEAR (a) In the Afognak District salmon may be taken only by purse seines and beach seines.

(b) In the Northwest Kodiak District salmon may be taken only by purse seines and beach seines, except that in the Central Section, salmon may also be taken by set gill nets.

(c) In the Southwest Kodiak District salmon may be taken only by purse seines and beach seines.

(d) In the Alitak District salmon may be taken only by purse seines and beach seines, except that

(1) in the Moser-Olga Bay Section salmon may be taken only by set gill nets;

(2) in the Dog Salmon Flats Section salmon may be taken only by set gill nets;

(3) in the Outer Upper Station Section salmon may be taken only by set gill nets;

(4) in the Inner Upper Station Section salmon may be taken only by set gill nets;

(5) in the Outer Akalura Section salmon may be taken only by set gill nets;

(6) in the Inner Akalura Section salmon may be taken only by set gill nets;

(7) after September 4, salmon may be taken by purse seines, beach seines, and set gill nets in the entire Alitak District.

(e) In the East Kodiak District salmon may be taken only by purse seines and beach seines.

(f) In the Northeast Kodiak District salmon may be taken only by purse seines and beach seines.

(g) In the Mainland District salmon may be taken only by purse seines and beach seines.

5 AAC 18.331. GILL NET SPECIFICATIONS AND OPERATIONS. (a) Except as provided for in (e) of this section. A CFEC permit holder may operate no more than 150 fathoms of set gill net in the aggregate, nor more than two set gill nets.

(b) Seine webbing may be used on the shoreward end of a set gill net and the length of the seine webbing used may extend no more than 50 fathoms seaward of the beach at the lowest tide of the current day, except that

(1) in the Moser-Olga Bay, Inner Dog Salmon, Inner Akalura, Outer Akalura, Outer Upper Station, and Inner Upper Station Sections of the Alitak District, seine webbing may be used only from the high tide mark seaward, and no portion of the seine web may be in water deeper than five feet at the lowest tide of the current day;

(2) in that portion of the Moser-Olga Bay Section of the Alitak District south of a line from Bun Point to the opposite shore at 56°57'59" N. lat., 154°07'35" W. long., seine webbing may be used only from the high tide mark seaward, and must meet one of the following requirements:

(A) no portion of the seine web may be in water deeper than five feet at the lowest tide of the current day; or

(B) the length of seine webbing used may be no more than 20 fathoms per set.

(c) Set gill nets must be operated in substantially a straight line, except that no more than 25 fathoms of a set gill net may be used as a hook. A hook may be used in any configuration.

(d) The shoreward end of a set gill net must be attached to a point of land which is exposed at the lowest tide of the day or to a rock that is within 5 feet of the surface at the lowest tide of the day. A rock is any naturally located or created geological formation that shows no evidence of having been located or created through man-made means. A set gill net may not be attached to the beach inside of closed waters.

(e) Two salmon set gill net CFEC permit holders may form a joint venture and combine their gear under the following conditions:

(1) a permit must be obtained from a local representative of the department before a joint venture may start operations;

(2) only one permit per year will be issued for each joint venture;

(3) the permit must be signed by both CFEC permit holders and each must have a copy of the permit readily available for inspection;

(4) the permit may be canceled by the department upon the request of one of the joint venture operators;

(5) the gear and site markers required by 5 AAC 39.280 must bear the five-digit CFEC permit serial number of both permit holders;

(6) no single set gill net may be more than 150 fathoms in length;

(7) no joint venture may operate more than three set gill nets; and

(8) both parties of the joint venture are legally responsible for the operation of all gear of the joint venture.

(f) No set gill net gear, including running lines, shore leads, anchors, and buoys, may be placed in the water, nor may signs required by 5 AAC 18 or 5 AAC 39 be placed on the beach before emergency order openings of the closed waters areas of Upper Olga Bay described in 5 AAC 18.350(a)(1)(B)(i).

(g) No gill net may be more than 125 meshes in depth.

(h) In the Alitak Bay district, the shoreward end of a set gill net must not begin further seaward, or in water deeper than the limit specified for seine webbing in (b) of this section.

5 AAC 18.332. SEINE SPECIFICATIONS AND OPERATION. (a) No purse seine and hand purse seine may be less than 100 fathoms or more than 200 fathoms in length. No seine may be less than 100 meshes or more than 325 meshes in depth. At least 50 fathoms of a seine must be 150 meshes in depth.

(b) One lead no more than 100 fathoms in length may be used with each purse seine or hand purse seine. The aggregate length of a seine and lead may not exceed 250 fathoms. Leads must be removed from the water within two hours after a season or fishing period closure. Each lead must have at each end a buoy, cork, or float plainly and legibly marked with the operator's five-digit CFEC permit serial number.

(c) Beach seines no less than 100 fathoms nor more than 225 fathoms in length may be used.

(d) Beach seines may not be less than 100 meshes in depth.

(e) When an anchor is used during the operation of a purse seine, hand purse seine or beach seine, only the shoreward end of the seine or lead may be anchored; the seine shall be attached to the licensed vessel, and the vessel may not be anchored.

(f) In the Mainland District, it is unlawful to take salmon with the assistance of an aircraft directing the operation of the seine gear.

(g) Seine mesh size may not be more than seven inches.

5 AAC 18.335. MINIMUM DISTANCE BETWEEN UNITS OF GEAR No part of a set gill net may be set or operated within 900 feet of any part of another set gill net, or be attached to the beach within 900 feet of another net, except that in the Dog Salmon Flats, Outer Upper Station, Inner Upper Station, Outer Akalura, and Inner Akalura Sections there is not minimum distance between units of set gill net gear.

5 AAC 18.350. CLOSED WATERS. (a) Salmon may not be taken in the following waters:

(1) Alitak District.

(A) Humpy Cove: all waters east of a line from the northern entrance of Seaborg Cove at 56°53'45" N.lat., 153°58'48" W.long., to a point approximately two and three-quarters miles northeast of Hawk Point at 56°51' N.lat., 154°03'39" W.long.;

(B) Olga Bay.

(i) Upper Olga Bay: north and west of a line from Stockholm Point at 57°07'40" N.lat., 154°06'36" W.long., to the opposite shore at 57°07'40" N.lat., 154°04'50" W.long.;

(ii) Horse Marine: northeast of a line from 57°06'27" N.lat., 154° W.long.; to 57°07'33" N.lat., 154°03' W.long.;

(iii) Olga Narrows: south of 57°04'23" N.lat., and north of a line from 57°01'27" N.lat., 154°08'32" W.long. running east to a point 75 fathoms from the mean low tide mark to 57°11" N.lat., 154°07'58" W.long.;

(C) Portage Bay

(i) Southeast Arm: east of the longitude of Bert Point;

(ii) Sulua Bay: north of 56°58'36" N.lat.;

(D) Deadman Bay: north of a line from 57°05'30" N.lat., 153°50'54" W.long., to 57°07'05" N.lat., 153°51'44" W.long.;

(E) Sukhoi Lagoon: in the bay and the lagoon;

(2) Southwest Kodiak District

(A) all waters east of the terminus of the Ayakulik River (Red River);

(B) all waters east of the terminus of the unnamed stream at 57°16'21" N.lat., 154°37'10" W.long.;

(C) all waters east of a line from 57°33'48" N.lat., 154°30'54" W.long., to 57°31'26" N.lat., 154°34'36" W.long., including Sturgeon Lagoon;

(D) all waters of Grant's Lagoon and Halibut Bay Lagoon;

(E) that portion of the Southwest Kodiak District enclosed by a line from Cape Karluk (57°34'42" N. lat., 154°30'54" W. long.), to 57°34'42" N. lat., 154°26'36" W. long., to Karluk Spit at 57°34'37" N. lat., 154°26'30" W. long.;

(5) Northwest Kodiak District

(A) Uyak Bay: south of 57°23'06" N.lat.;

(B) Zachar Bay: within a line from 57°33'36" N.lat., 153°47'42" W.long. Northerly to a point at 57°34'36" N.lat., 153°47'30" W.long.;

(C) Spiridon Bay: east of 153°42'24" W.long.;

(D) Little River: within 500 yards of the terminus;

(E) Cannon's Lagoon (Cambell's): in the lagoon and 500 yards from its mouth;

(F) Uganik Bay

(i) South Arm: south of 57°39'44" N.lat.;

(ii) East Arm (Mush Bay): within a line from Packers Spit at 57°44'30" N.lat., 153°29'54" W.long., the opposite shore at 57°42'30" N.lat., 153°28'36" W.long., and including the lagoon behind Packers Spit;

(G) North Uganik Passage: south of 57°49'30" N.lat., to 57°48'30" N.lat.;

(H) Terror Bay: all waters of the bay south of 57°46'30" N.lat.;

(I) Kizhuyak Bay

(i) Barabara Cove: within one-half statute mile of the stream terminus;

(ii) all waters south of a line extending from Pestchani Point to a point on the opposite shore at 57°47' N.lat., 152°54' W.long.;

(J) Sharatin Bay: south of 57°50'41" N.lat.;

(K) Soldier's Bay: within a line from Otmeloi Point to Entrance Point to the southern tip of Low Island to Seredni Point;

(L) Anton Larsen Bay: south of 57°51'54" N.lat.;

(M) Ouzinkie Harbor: all waters of Ouzinkie Harbor north of a line from 57°55'10" N. lat., 152°36' W. long. to 57°55'03" N. lat., 152°29'20" W. long.;

(N) Monks Lagoon: all waters of the lagoon northwest of a line between ADF&G regulatory markers located on both sides of the entrance to the lagoon;

(6) Northeast Kodiak District

(A) Mill Bay and all those waters bounded by a line from Spruce Cape to the northernmost point of Woody Island, to the northernmost point of Holiday Island, to the northernmost point of Near Island, to the opposite shore on Kodiak Island at 57°47'25" N.lat., 152°23'23" W.long.;

(B) Women's Bay: all waters inside a line from the tip of Nyman Peninsula (57°43'18" N. lat., 152°31'25" W. long.), to the northeastern tip of Mary's Island (57°42'27" N. lat., 152°31'52" W. long.) to the southeastern shore of Women's Bay at 57°42' N. lat., 152°31'23" W. long.;

(C) Middle Bay: all waters south of a line from 57°39'58" N.lat., 152°29'15" W.long., to the opposite shore at 57°39'30" N.lat., 152°28' W.long.;

(D) Kalsin Bay: all waters south of a line from a bluff on the east shore at 57°36'30" N.lat., 152°24'30" W.long., to the opposite shore at the southwest corner of the bay at 57°36'30" N.lat., 152°28'06" W.long.;

(7) Eastside Kodiak District

(I) Ugak Bay

(i) west of 152°52'30" W.long.;

(ii) Eagle Harbor: within one-half statute mile of the terminus of Eagle River;

(iii) Gull Cape Lagoon: in the lagoon;

(iv) Saltery Cove: all waters north of a line from a point at 57°29' N.lat., 152°43'06" W.long., to a point on the opposite shore at 57°29'48" N.lat., 152°47'42" W.long.;

(v) Pasagshak River (No. 259-411): within 1000 yards from the terminus;

(J) Kiliuda Bay

(i) west of 153°03'36" W.long.;

(ii) Dog Bay: north of a line from Coxcomb Point to Shearwater Point;

(K) Shearwater Bay: north of a line from 57°20'23" N.lat., 152°52'47" W.long., to 57°20'45" N.lat., 152°53'30" W.long.;

(L) Sitkalidak Strait: north of a line at the latitude of Old Harbor Village (57°12'06" N. lat.) and west of 153°12'48" W.long.;

(M) Barling Bay: inside a line from 57°10'45" N.lat., 153°21'47" W.long., to 57°11'27" N.lat., 153°20'24" W.long.;

(N) Kaiugnak Bay: west of 153°39'32" W.long.;

(O) Kiavak Bay: in the lagoon and 500 yards from its mouth;

(P) Kaguyak Bay: west of 153°45'07" W.long.;

(Q) Seven Rivers Cove (includes stream no. 258-701): west of a line from 56°47'30" N.lat., 153°52'36" W.long. to 56°46'54" N.lat., 153°54' W.long.;

(R) Natalia Bay Lagoon: in the lagoon nside of 153°19'06" W.long.;

(8) Afognak District

(A) Kazakof Bay (Danger Bay): north of 58°10'54" N.lat.;

(B) Kitoi Bay: west of a line from 58°10'39" N.lat., 152°17'13" W.long., to 58°09'32" N.lat., 152°18'36" W.long.;

(C) Ruth Bay (Izhut): west of 152°18'33" W.long.;

(D) Seal Bay: south of 58°21'38" N.lat., in the inner West Bay;

(E) Pauls Bay (Perenosa): within one-half statute mile of the terminus of Pauls Creek;

(F) Discoverer Bay: south of 58°19'06" N.lat.;

(G) Paramanof Bay

(i) East Arm: east of 152°45' W.long.;

(ii) South Arm: south of 58°15'57" N. lat.;

(iii) Thorsheim Bay (includes stream no. 251-302): south of a line from 58°17'12" N.lat., 152°50'24" W.long. to 58°17'08" N.lat., 152°50'42" W.long.

(iv) Long Lagoon Bay (includes stream no. 251-301): south of a line from 58°16'28" N.lat., 152°53'21" W.long. to 58°16'24" N.lat., 152°53'11" W.long.

(H) Malina Bay: east of 152°55' W.long.;

(I) Afognak Bay: north of a line from Otrubistoi Point to Settlement Point;

(9) Mainland District

(A) Swikshak Lagoon: all waters of the lagoon;

(B) Kukak Bay: all waters west of a line from a point at 58°18'52" N.lat., 154°16'32" W.long., then to a point at 58°18'45" N.lat., 154°16'05" W.long., then to a point at 58°17'18" N.lat., 154°17'23" W.long., then to a point at 58°15'56" N.lat., 154°16'29" W.long.

(C) Kafliia Bay: within one statute mile outside the entrance of the outer lagoon;

(D) Wide Bay: west of a line from 156°28'42" W.long., 57°17'55" N.lat., to 156°31'59" W.long., 57°19'48" N.lat.;

(E) Chiniak Lagoon Creek (stream no. 262-154): all waters enclosed by a line from Cape Chiniak (58°31' N.lat., 153°54'30" W.long.) to a point on Village Beach approximately 500 yards from the entrance to Chiniak Lagoon;

(F) all waters of Big River (stream no. 262-152) flats west of 153°52'20" W.long.

(G) Hallo Bay

(i) Ninagiak River: inside of a line running in a southeasterly direction from a point approximately 500 yards north of the stream terminus and a line running in an easterly direction from a point approximately 500 yards south of the stream terminus:

(ii) unnamed stream (ADF&G stream no. 262-203): inside of a line running in an easterly direction from a point approximately 500 yards north of the stream terminus and a line running in a northeasterly direction from a point approximately 500 yards south of the stream terminus;

(H) Village Creek (stream no. 262-153): between two parallel lines that start at points located at higher high water beginning at approximately 500 yards north and 500 yards south of the stream terminus and extend east to mid-stream of Shelikof Strait;

(I) Kinak Bay (Kinak Creek, no. 262-451): in the lagoon and 500 yards from its mouth;

(10) within the designated freshwater salmon streams and rivers of the Kodiak Area, and all saltwater within 500 yards of all points of a straight line extending between the seaward extremities of the exposed tideland banks, or as marked by ADF&G regulatory markers. The provisions of 5 AAC 39.290 do not apply to the Kodiak Area. Freshwater salmon streams and rivers are those identified annually on a Kodiak Area Salmon Stream Chart available from the department.

(b) Where regulatory markers have been deployed by the department to aid fishermen in determining closed waters locations listed in this section, the markers will be placed either as close as possible to the described locations or in a location deemed necessary by the department. If the location of a regulatory marker is in conflict with the closed waters listed in this section, it is illegal to fish on the streamward side of the marker.

5 AAC 18.355. SALMON PROCESSOR AND BUYER REPORTING REQUIREMENTS. The operator of a floating salmon processing vessel or tender, or a shorebased processing operation, and a company employing aircraft used for transporting salmon, shall report in person, or by radio or telephone, to a local representative of the department located in the management area of intended operation before the start of processing or buying operations. The report must include the location and the date of intended operation, and identify and describe each vessel or other method of transport employed in hauling or processing salmon.

5 AAC 18.360. CAPE IGVAK SALMON MANAGEMENT PLAN. (a) In years when a harvestable surplus is beyond escapement goals, for the first (Black Lake) and second (Chignik Lake) runs of Chignik River system sockeye salmon is expected to be less than 600,000, there will be no commercial salmon fishery allowed in the Cape Igvak section, as described in 5 AAC 18.200(g)(8) until a harvest of 300,000 sockeye salmon in the Chignik Area, as described in 5 AAC 15.100, is

achieved. After July 8, and after at least 300,000 sockeye salmon have been harvested in the Chignik area, and if escapement goals are being met, the department shall manage the fishery so that the number of sockeye salmon harvested in the Chignik Area will be at least 600,000 and the harvest in the Cape Igvak Section will approach as near as possible 15 percent of the total Chignik sockeye salmon catch.

(b) In years when a harvestable surplus beyond escapement goals for the first and second runs of Chignik River system sockeye salmon is expected to be more than 600,000, but the first run fails to develop as predicted and it is determined that a total sockeye salmon harvest in the Chignik Area of 600,000 or more may not be achieved, the Cape Igvak section commercial salmon fishery will be curtailed in order to allow at least a minimum harvest in the Chignik Area of 300,000 sockeye salmon by July 9 if that number of fish is determined to be surplus to the escapement goals of the Chignik River system. After July 8, after at least 300,000 sockeye salmon have been harvested in the Chignik Area and its escapement goals are being met, the department shall manage the fishery so that the number of sockeye salmon harvested in the Chignik Area will be at least 600,000 and the harvest in the Cape Igvak Section will approach as near as possible 15 percent of the total Chignik sockeye salmon catch.

(c) On years when a harvestable surplus beyond the escapement goals for the first and second runs of Chignik River system sockeye salmon is expected to be more than 600,000, and the department determines the runs are as strong as expected, the department will manage the fishery in such a manner whereby the number of sockeye salmon taken in the Cape Igvak Section will approach as near as possible 15 percent of the total Chignik sockeye salmon catch.

(d) The total Chignik sockeye salmon catch constitutes those sockeye salmon caught within the Chignik area plus 80 percent of the sockeye salmon caught in the East Stepovak, Southwest Stepovak, Stepovak Flats, Balboa Bay, and Beaver Bay Sections, as described in 5 AAC 09.200(f), plus 80 percent of the sockeye salmon caught in the Cape Igvak Section. The harvest in the Cape Igvak Section at any time before July 25 may be permitted to fluctuate above or below 15 percent of the cumulative Chignik sockeye salmon catch.

(e) This allocation method will be in effect through July 25. The first fishing period of the commercial salmon fishing season in the Cape Igvak Section will not occur before the first fishing period of the commercial salmon fishing season in the Chignik Area. After July 25, commercial salmon fishing season in the Cape Igvak section may be allowed on the local Kodiak Area stocks or specifically for Chignik River system sockeye salmon if the second run escapement has reached 200,000.

(f) During the period from approximately June 26 to July 9, the strength of the second run of Chignik River system sockeye salmon cannot be evaluated. In order to prevent overharvest of the second run, commercial salmon fishing in the Cape Igvak Section will, in the department's discretion, be disallowed or severely restricted during this period.

(g) The department shall announce commercial salmon fishing periods by emergency order. The department shall give at least one day notice prior to the opening of a commercial salmon fishing period unless it is an extension of a fishing period in progress.

5 AAC 18.361. ALITAK BAY DISTRICT SALMON MANAGEMENT PLAN (a) The department shall manage the commercial salmon fishery in the Alitak Bay District in accordance with the guidelines set out in the Alitak Bay District Salmon Management Plan. The goal of this plan is to achieve escapement and harvest objectives of sockeye, pink, and coho salmon stocks returning to the Deadman-Portage Bay Section systems and the Horse Marine, Fraser, Akalura,

and Upper Station systems. It is the intent of the board that salmon bound to these systems be harvested to the extent possible by the traditional fisheries located in the Cape Alitak, Deadman-Portage Bay, and Moser-Olga Bay Sections.

(b) The Cape Alitak Section must be managed during the period June 9 through July 15 based on the sockeye salmon return to the Fraser system. During the period July 16 through August 9, in odd numbered years this section must be managed based on the pink salmon return to the Fraser system and, in even numbered years this section must be managed based on the sockeye salmon return to Upper Station. During the period August 10 through August 25, this section must be managed based on the sockeye salmon return to Upper Station but, on even numbered years this section must be managed based on the pink salmon return to the Fraser system. During the period August 26 through season's end, the Cape Alitak Section must be managed based upon the coho and sockeye salmon returns to the entire Alitak District.

(c) The Moser-Olga Bay Section must be managed, during the period June 9 through July 15, based upon the sockeye salmon return to the Fraser system. During the period July 16 through August 9, in odd-numbered years this section must be managed based on the pink salmon return to the Fraser system and, in even-numbered years this section must be managed based on the sockeye salmon return to Upper Station. During the period August 10 through August 25, in odd-numbered years this section must be managed based on the sockeye salmon return to Upper Station and, in even numbered years this section must be managed based on either the pink salmon return to the Fraser system or on the sockeye salmon return to the Upper Station system. During the period August 26 through season's end this section must be managed based on the coho and late sockeye salmon returns to all Olga Bay systems.

(d) The Humpy-Deadman Section must be managed simultaneously, and with equivalent fishing time, with the Cape Alitak and Moser-Olga Bay Sections during the period from June 9 through July 15. After July 15, the Humpy-Deadman Section must be managed based on the strength of returns to systems located within the section.

(e) The Dog Salmon Flats Section must be managed on the basis of sockeye and pink salmon returns to the Fraser River system during the period of June 9 through August 20. During the period of August 21 through season's end this section must be managed on the basis of coho salmon returns to the Dog Salmon River and Horse Marine systems. This section may only be opened to fishing when total desired escapement goals are expected to be exceeded. Such openings may not jeopardize achievement of minimum escapement goals for either of the two remaining salmon species. A 24 hour advance notice must be given before opening this section.

(f) The Inner and Outer Akalura Sections must be managed based on early and late returns of sockeye salmon to the Akalura system during the period from June 9 through August 20. From August 21 through August 26, these sections must be managed based on coho and late sockeye salmon returns to the Akalura system. After August 26, both sections must be managed based on coho salmon returns to the Akalura system. The Inner and Outer Akalura Sections may be opened to fishing only when desired escapement goals are expected to be exceeded. Such openings may not jeopardize achievement of minimum escapement goals for other salmon species. Fishing time in the Outer Akalura Section must always occur before any fishing time in the Inner Akalura Section is allowed for each target species. At least 24 hours advance notice must be given before opening either the Inner or Outer Akalura Sections.

(g) The Inner and Outer Upper Station Sections must be managed based on early and late returns of sockeye salmon to the Upper Station system during the period from June 9 through August 20. From August 21 through August 25, these sections must be managed based on coho and late

sockeye salmon returns to the Upper Station system. After August 26, both sections must be managed based on coho and late sockeye salmon returns to the Upper Station system. The Inner and Outer Upper Station Sections may be opened to fishing only when desired escapement goals are expected to be exceeded. Such openings may not jeopardize achievement of minimum escapement goals for the other salmon species. Fishing time in the Outer Upper Station Section must always occur before any fishing time in the Inner Upper Station Section is allowed for each target species. At least 24 hours advance notice must be given before opening of either the Inner or Outer Upper Station Sections.

5 AAC 18.362. WESTSIDE KODIAK MANAGEMENT PLAN. (a) The goal of the Westside Kodiak Management Plan is to achieve escapement and harvest objectives of sockeye salmon returning to the Karluk, Ayakulik and other Westside minor sockeye salmon systems and of pink, chum and coho salmon returning to systems in the Southwest Afognak, Central, North Cape, Anton Larsen Bay, Sheratin Bay, Kizhuyak Bay, Terror Bay, Inner Uganik Bay, Spiridon Bay, Zachar Bay, Uyak Bay, Outer Karluk, Inner Karluk, Sturgeon Bay, Halibut Bay, Outer Ayakulik and Inner Ayakulik sections. It is the intent of the Board that salmon bound to these systems be harvested to the extent possible by the traditional fisheries located in all 17 sections. The department shall manage the Northwest Kodiak and Southwest Kodiak Districts and the Southwest Afognak Section in accordance with the guidelines set out in this plan.

(b) The Central and North Cape section shall be managed

(1) from June 9 through approximately June 15, as a mixed stock fishery directed on early run sockeye salmon returning to Karluk, Ayakulik and Olga Bay systems. The department shall open two commercial test fishing periods, each not exceeding 33 hours in length, during this time.

(2) from approximately June 16 through July 5, based on early run sockeye salmon returning to the Karluk system.

(3) from approximately July 6 through August 15, based on pink salmon returning to the major pink salmon systems in the Northwest Kodiak district.

(4) from approximately August 16 through August 24, based on pink salmon returning to the Northwest Kodiak District and on late run sockeye salmon returning to the Karluk system.

(5) from approximately August 25 through September 5, based on late run sockeye salmon returning to the Karluk system.

(6) after approximately September 5, based on coho salmon returning to the Northwest Kodiak district.

(c) The Anton Larsen Bay, Sheratin Bay, Kuzhuyak Bay, Terror Bay, Inner Uganik Bay, Spiridon Bay, Zachar Bay and Uyak Bay sections shall be managed

(1) from June 9 through approximately June 15, based on local sockeye and early run chum salmon returning to the major systems in each section. The department shall open two commercial test fishing periods, each not exceeding 33 hours in length and occurring simultaneously with those in the Central and North Cape sections, during this time.

(2) from approximately June 16 through July 5, based on local sockeye and early run chum salmon returning to the major systems in each section.

(3) from approximately July 6 through July 31, based on local sockeye, pin and early run chum salmon returning to the major systems in each section.

(4) from approximately August 1 through August 24, based on local pink and late run chum salmon returning to the major systems in each section.

(5) from approximately August 25 through September 5 based on local pink, late run chum and coho salmon returning to the major salmon systems in each section.

(6) after approximately September 5, based on coho salmon returning to the major coho salmon systems in each section.

(d) The Southwest Afognak Section shall be managed

(1) from June 9 through approximately June 15, as a mixed stock fishery directed on early run sockeye salmon returning to Karluk, Ayakulik and Olga Bay systems. The department shall open one commercial test fishing period, not exceeding 33 hours in length, during this time.

(2) from approximately June 16 through July 5, based on early run sockeye salmon returning to the Karluk system.

(3) from approximately July 6 through August 15, based on pink salmon returning to the major pink salmon systems in the Southwest Afognak Section and the Northwest Kodiak District. From July 6 through July 25, the section must also be managed according to 5 AAC 18.363(c), the North Shelikof Management Plan.

(4) from approximately August 16 through August 24, based on pink salmon returning to the major pink salmon systems in the Southwest Afognak Section and the Northwest Kodiak district and on the late run sockeye salmon returning to the Karluk system.

(5) from approximately August 25 through September 5, based on late run sockeye salmon returning to the Karluk system.

(6) after approximately September, based on coho salmon returning to the major coho salmon systems in the Southwest Afognak district.

(e) The Inner and Outer Karluk sections must be managed

(1) from June 9 through July 15, based on early run sockeye salmon returning to the Karluk system. The department may open fishing periods in the Inner Karluk Section only if it appears that the desired early run escapement goal will be exceeded. In the Outer Karluk Section, the department may not open more than one 33 hour fishing period before June 16 and, from June 16 through approximately July 15, shall open fishing periods simultaneously with open periods in the Central Section.

(2) from July 16 through approximately August 24

(A) on odd year cycles, based on late run sockeye salmon returning to the Karluk system.

(B) on even year cycles, based on late run sockeye and pink salmon returning to the Karluk system.

(3) from approximately August 25 through September 5, based on late run sockeye salmon returning to the Karluk system.

(4) after approximately September 5, based on coho salmon returning to the Karluk system.

(f) The Sturgeon and Halibut Bay sections shall be managed

(1) from June 9 through approximately June 22, as mixed stock fisheries directed on early run sockeye salmon returning to the Karluk, Ayakulik and Olga Bay systems. The department shall not open any commercial fishing periods during this time.

(2) from approximately June 23 through July 15, based on early run sockeye salmon returning to the Ayakulik and Karluk systems, except that the Sturgeon Section shall also be managed with consideration for early run chum salmon returning to the Sturgeon system.

(3) from approximately July 16 through August 24,

(A) in the Sturgeon Section

(i) on odd year cycles, based on late run sockeye salmon returning to the Karluk system.

(ii) on even year cycles, based on late run sockeye and on pink salmon returning to the Karluk system.

(B) in the Halibut Bay Section

(i) on odd year cycles, from approximately July 16 through July 31 on late run sockeye salmon returning to the Ayakulik system and, from approximately August 1 through August 24 on late run sockeye salmon returning to the Karluk system.

(ii) on even year cycles, from approximately July 16 through July 31, on late run sockeye salmon and pink salmon returning to the Ayakulik system and, from approximately August 1 through August 24, on late run sockeye salmon returning to the Karluk system and on pink salmon returning to the Ayakulik system.

(4) from approximately August 25 through September 5, based on late run sockeye salmon returning to the Karluk system.

(5) after approximately September 5, based on coho salmon returning to local coho salmon systems.

(g) The Inner and Outer Ayakulik sections shall be managed

(1) from June 9 through approximately July 15, based on early run sockeye salmon returning to the Ayakulik systems.

(2) from approximately July 16 thorough August 24

(A) on odd year cycles, based on late run sockeye salmon returning to the Ayakulik system.

(B) on even year cycles, based on late run sockeye and pink salmon returning to the Ayakulik system.

(3) after approximately August 24, based on coho salmon returning to the Ayakulik system.

5 AAC 18.363. NORTH SHELIKOF STRAIT SOCKEYE SALMON MANAGEMENT PLAN. (a) The purpose of the North Shelikof Strait Sockeye Salmon Management Plan is to allow traditional fisheries in the area to be conducted on Kodiak Area salmon stocks, while minimizing the directed harvest of Cook Inlet sockeye salmon stocks. The Board recognizes that some incidental harvest of other stocks has and will occur in this area while the seine fishery is managed for Kodiak Area salmon stocks. The Board intends, however, to prevent a repetition of the non-traditional harvest pattern which occurred in 1988.

(b) from July 6 through July 25 in the Dakavak Bay, Outer Kukak Bay, Inner Kukak Bay, Hallo Bay and Big River Sections of the Mainland district and in the Shuyak Island and Northwest Afognak Sections of the Afognak District, the department shall manage the fishery as follows:

(1) management of the fishery shall be based on local stocks;

(2) the fishery may remain open during normal fishing periods until the harvest exceeds 15,000 sockeye salmon;

(3) when the harvest exceeds 15,000 sockeye salmon, the department shall restrict the fishery by emergency order to waters of:

(A) Dakavak Bay, Outer Kukak Bay, Inner Kukak Bay, Hallo Bay and Big River sections west of a line from Cape Douglas at 58°51'06" N. lat., 153°14'54" W. long., to a point at 58°42'40" N. Lat., 153°26'18" W. Long., to a point east of Swikshak river at 58°38'06" N. lat., 153°35'24" w. long., to Cape Chiniak at 58°31' N. lat., 153°54'21" W. long., to Cape Nukshak at 58°23'30" N. lat., 153°57' w. long., to Cape Ugyak at 58°16'36" N. lat., 154°06'03" W. long., to Cape Gull at 58°13' N. lat., 154°08'30" W. long., to Cape Kuliak at 58°08'11" N. lat., 154°12'34" W. long., to Cape Atushagvik at 58°05' N. lat., 154°18'48" W. long., to Cape Ilktugitak at 58°01'12" N. lat., 154°34'48" W. long., to the southern entrance of Dakavak Bay at 58°01' N. lat., 154°43'30" W. long.;

(B) Shuyak Island and Northwest Afognak sections south and east of a line from Point Banks at 58°38' N. lat., 152°18'54" W. long., to Dark Island at 58°38'45" N. lat., 152°33'05" W. long., to Gull Island at 58°35'48" N. lat., 152°38'45" W. long., to the northern entrance of Big Bay at 58°06' N. lat., 152°40'12" W. long., to the western entrance of Blue fox Bay at 58°27'41" N. lat., 152°43'42" W. long., to Black cape at 58°24'33" N. lat., 152°53'09" w. long., to Cape Paramanof at 58°18'21" N. lat., 153°02'45" W. long.

(c) From July 6 through July 25 in the Southwest Afognak Section of the Afognak district, the department shall manage the fishery as follows:

(1) management of the fishery shall be based on local stocks consistent with 5 AAC 18.362(d)(3);

(2) the fishery may remain open during normal fishing periods until the harvest exceeds 50,000 sockeye salmon;

(3) when the harvest exceeds 50,000 sockeye salmon, the department shall restrict the fishery by emergency order to waters of the Southwest Afognak Section east of a line from Cape Paramanof at 58°18'21" N. lat., 153°02'45" W. long., to Tanaak Cape at 58°15'36" N. lat., 153°06'09" W. long., to Steep Cape at 58°12'05" N. lat., 153°12'33" W. long., to a point at 58°08'25" N. lat., 153°25'06" w. long., to Raspberry Cape at 58°03'35" N. lat., 153°25'06" W. long.

5 AAC 18.364. CRESENT LAKE COHO SALMON MANAGEMENT PLAN. (a) The department shall manage the commercial, sport and subsistence fisheries in Settler Cove to provide for full utilization of the enhanced stock of coho salmon returning to Cresent Lake in accordance with the Cresent Lake Coho Salmon Management Plan in this section.

(b) Sport and subsistence fisheries are allowed in all waters of Settler cove consistent with 5 AAC 64 and 5 AAC 01.

(c) The department may open, by emergency order, those waters of Settler Cove, between the causeway and a line from the seaward end of the Port Lyons breakwater to a department marker located directly across Settler Cove from the breakwater, to the commercial taking of salmon only as follows:

(1) the department shall not allow the commercial taking of salmon before September 16 and;

(2) before opening the fishery, the department shall determine that 500 or more coho salmon are available in Settler Cove for harvest.

5 AAC 18.394. POSSESSION OF STEELHEAD. Steelhead taken incidental to commercial salmon fishing in Karluk Lagoon must be returned to the water unharmed.

ARTICLE 5. - SMELT FISHERY

5 AAC 18.510. FISHING SEASON There is no closed season on smelt.

Appendix G.1. Indexed peak salmon escapement by District and species, Kodiak Management Area, 1992.

District	Number of fish					Number of Observations
	Sockeye	Pink	Chum	Coho	Chinook	
Afognak	105,412	447,936	2,615	44,472	1	74
Northwest	95,959	828,603	135,749	22,882	5	110
Southwest	1,175,598	1,078,966	54,074	123,460	18,736	29
Alitak	491,445	183,124	49,372	21,838	265	56
Eastside	49,810	380,695	56,585	32,960	0	86
Northeast	9,784	177,240	14,133	13,205	6	71
Mainland	40,050	419,060	217,600	30,775	0	94
TOTAL	1,968,058	3,515,624	530,128	289,592	19,013	520

Appendix G.2. Index peak salmon escapement counts for the Afognak District, by stream and species, Kodiak Management Area, 1992.

Stream	Number of fish					Date	Observer	Number of Surveys
	Sockeye	Pink	Chum	Coho	Chinook			
251-101	250	3,500	0	1,900	0	9/03	Prokopowich	2
251-102	0	150	0	0	0	9/07	Brennan	1
251-103	0	30	2	0	0	9/07	Brennan	1
251-105	7,610	60,587	0	-	0	8/13	Weir Count	
	-	-	0	2,000	0	9/07	Brennan	2
251-109	0	0	0	0	0	9/07	Brennan	1
251-201	0	30	0	0	0	9/07	Brennan	1
251-202	0	0	0	0	0	9/07	Brennan	1
251-204	0	50	0	0	0	9/07	Brennan	1
251-205	0	350	0	0	0	9/07	Brennan	1
251-206	0	1,500	0	0	0	9/07	Brennan	1
251-301	300	10,300	500	1,650	0	9/07	Brennan	2
251-302	1,300	6,600	0	600	0	9/07	Brennan	3
251-403	0	8,000	0	600	0	9/07	Brennan	2
251-404	0	25,500	0	0	0	8/07	Prokopowich	
	0	-	0	200	0	9/07	Brennan	3
251-406	0	1,200	0	1,000	0	9/07	Brennan	1
251-407	0	200	0	0	0	9/07	Brennan	1
251-502	0	344	0	0	0	8/22	Bowers	1
251-503	0	278	0	0	0	8/22	Bowers	2
251-504	0	1,831	0	30	0	8/22	Bowers	2
251-505	0	9,984	0	0	0	8/22	Bowers	2
251-510	0	12,092	0	0	0	8/22	Bowers	1
251-601	1	425	0	931	0	9/19	Weir Count	
251-705	0	4,895	0	925	0	9/19	Weir Count	
251-821	0	2,500	0	0	0	8/07	Prokopowich	1
251-822	81	43,000	1	3	1	9/06	Weir Count	1
251-825	6,045	0	0	0	0	6/30	Weir Count	
	-	39,300	0	1,800	0	9/07	Brennan	3
251-826	0	0	0	0	0	9/07	Brennan	1
251-827	0	0	0	0	0	9/07	Brennan	1

-Continued-

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Stream	Number of fish					Date	Observer	Number of Surveys
	Sockeye	Pink	Chum	Coho	Chinook			
251-828	0	173	0	115	0	8/21	Bowers	1
251-829	0	0	0	0	0	9/07	Brennan	1
251-830	0	0	0	0	0	9/07	Brennan	1
251-831	8,033	0	0	0	0	6/30	Weir Count	
	-	1,100	0	0	0	8/21	Bowers	
	-	0	0	11,700	0	9/07	Brennan	2
251-901	0	4,400	0	100	0	9/07	Brennan	1
251-902	0	50	0	70	0	9/07	Brennan	1
251-903	0	0	0	0	0	9/07	Brennan	1
252-301	0	0	0	0	0	9/07	Brennan	1
252-302	0	1,100	0	250	0	9/07	Brennan	1
252-306	0	2,500	0	50	0	9/07	Brennan	3
252-307	0	0	0	0	0	9/07	Brennan	2
252-308	0	0	0	0	0	9/07	Brennan	2
252-309	0	450	0	150	0	9/07	Brennan	2
252-310	0	0	0	0	0	8/18	Bowers	1
252-318	0	506	0	201	0	8/18	Bowers	1
252-323	4,531	4,366	3	1,443	0	10/01	Weir	
252-324	0	25,000	9	12	0	10/01	Joyce	1
252-331	0	7,500	0	0	0	8/07	Prokopowich	
	0	200	0	375	0	9/07	Brennan	3
252-332	0	18,000	2,100	0	0	8/07	Prokopowich	
	0	11,400	0	0	0	9/07	Brennan	4
252-333	1	-	0	0	0	8/17	Bowers	
	0	1,500	0	2	0	9/07	Brennan	2
252-342	77,260	28,945	0	16,415	0	9/15	Weir Count	
252-343	0	90,000	0	0	0	8/07	Prokopowich	
	0	18,100	0	1,950	0	9/07	Brennan	4
TOTALS	105,412	447,936	2,615	44,472	1			74

Appendix G.3. Index peak salmon escapement counts for the Northwest Kodiak District, by stream and species, Kodiak Management Area, 1992.

Stream	Number of fish					Date	Observer	Number of Surveys
	Sockeye	Pink	Chum	Coho	Chinook			
253-114	0	450	0	0	0	8/18	Brennan	1
253-115	18,500	60,000	0	0	0	7/31	Prokopowich	
	-	85,000	0	2,500	0	9/03	Prokopowich	5
253-121	0	2,000	2,000	0	0	8/18	Hander	
	0	-	-	200	0	9/03	Hander	5
253-122	0	169,358	29,753	-	0	9/03	Prokopowich	15
	75,894	117,515	11,771	9,967	5	10/9	Weir Count	
253-133	0	250	0	0	0	8/18	Brennan	1
253-331	0	31,000	-	0	0	7/31	Prokopowich	
	0	-	15,000	0	0	8/14	Prokopowich	
	0	43,500	-	0	0	9/01	Brennan	11
253-332	0	5,100	0	0	0	7/31	Prokopowich	
	0	13,300	500	0	0	9/01	Brennan	7
253-333	0	200	0	0	0	8/18	Brennan	1
254-202	0	13,000	-	0	0	7/31	Brennan	
	0	-	15,000	0	0	8/07	Prokopowich	
	0	25,000	-	0	0	9/03	Prokopowich	
	0	-	-	2,500	0	9/03	Hander	10
254-203	0	800	0	0	0	7/31	Brennan	
	0	-	0	15	0	9/03	Hander	
	0	8,000	0	0	0	9/03	Prokopowich	7
254-204	0	75,000	0	0	0	7/28	Prokopowich	5
254-301	0	70,000	30,000	0	0	8/07	Prokopowich	
	0	0	0	3,290	0	10/20	Barnes	8
254-401	-	18,200	-	0	0	8/18	Hander	
	300	-	16,900	0	0	9/01	Brennan	
	0	0	0	3,570	0	10/20	Barnes	9
259-362	0	0	0	290	0	9/07	Brennan	1
259-363	1,265	0	0	0	0	6/24	Brennan	1
259-365	0	18,900	6,400	0	0	9/03	Prokopowich	3

-Continued-

Appendix G.3. (page 2 of 2)

Stream	Number of fish					Date	Observer	Number of Surveys
	Sockeye	Pink	Chum	Coho	Chinook			
259-366	0	330	0	0	0	8/18	Brennan	1
259-368	0	0	0	0	0	8/18	Brennan	1
259-371	0	34,000	7,500	0	0	8/07	Prokopowich	
	0	26,540	-	0	0	9/07	Brennan	6
259-372	0	50	10	0	0	9/07	Brennan	2
259-373	0	0	0	0	0	8/18	Brennan	1
259-374	0	0	15	0	0	9/07	Brennan	1
259-381	0	0	0	0	0	9/07	Brennan	1
259-382	0	110	0	0	0	7/30	Brennan	
	0	2,300	400	50	0	9/07	Brennan	3
259-383	0	0	0	0	0	9/07	Brennan	1
259-391	0	3,700	0	100	0	9/07	Brennan	1
259-393	0	1,600	0	0	0	9/07	Brennan	1
259-397	0	3,400	500	400	0	9/07	Brennan	1
TOTAL	95,959	828,603	135,749	22,882	5			110

Appendix G.4. Index peak salmon escapement counts for the Southwest Kodiak District, by stream and species, Kodiak Management Area, 1992.

Stream	Number of fish					Date	Observer	Number of Surveys
	Sockeye	Pink	Chum	Coho	Chinook			
255-101	831,414	401,083	123	-	9,601	9/26	Weir Count	
	0	0	0	51,750	0	10/21	Chatto	7
256-201	344,184	665,883	101	-	9,135	8/20	Weir Count	
	0	0	0	65,150	0	10/21	Chatto	4
256-401	0	0	49,500	0	0	7/29	Prokopowich	
	0	10,000	-	-	0	9/03	Prokopowich	
	0	0	0	5,990	0	10/23	Barnes	13
256-402	0	0	4,350	0	0	7/20	Hander	
	0	2,000	0	0	0	8/18	Hander	
	0	0	0	570	0	10/23	Barnes	5
TOTAL	1,175,598	1,078,966	54,074	123,460	18,736			29

Appendix G.5.

Index peak salmon escapement counts for the Alitak Bay District, by stream and species, Kodiak Management Area, 1992.

Stream	Number of fish					Date	Observer	Number of Surveys
	Sockeye	Pink	Chum	Coho	Chinook			
257-102	0	0	26,000	0	0	7/29	Prokopowich	
	0	4,000	-	-	0	9/03	Hander	
	0	0	0	855	0	10/20	Barnes	5
257-302	63,296	30,097	0	2,198	0	9/09	Weir Count	
257-303	200	0	0	0	0	8/11	Hander	
	0	0	0	1,000	0	10/20	Barnes	5
257-304	218,143	4,771	3	7,179	0	9/21	Weir Count	
257-402	3,400	0	0	0	0	9/11	Hander	
	0	0	0	365	0	10/20	Barnes	6
257-403	206,406	19,306	8,419	7,940	265	9/07	Weir Count	
257-502	0	-	8,000	0	0	8/07	Prokopowich	
	0	31,500	-	0	0	8/17	Prokopowich	
	0	0	0	1,045	0	10/20	Barnes	7
257-503	0	0	50	0	0	7/20	Hander	
	0	3,000	0	0	0	8/24	Hander	4
257-504	0	150	0	0	0	8/25	Prokopowich	1
257-601	0	800	2,000	0	0	8/25	Prokopowich	
	0	0	0	100	0	10/20	Barnes	4
257-602	0	1,500	0	0	0	8/24	Hander	3
257-603	0	1,500	4,300	0	0	8/25	Prokopowich	
	0	-	-	200	0	9/08	Hander	6
257-604	0	8,000	0	0	0	8/24	Hander	3
257-605	0	200	0	0	0	8/25	Prokopowich	1
257-606	0	800	500	0	0	8/25	Prokopowich	1
257-608	0	0	100	0	0	8/25	Prokopowich	1
257-701	0	77,500	0	0	0	8/25	Prokopowich	
	0	0	0	956	0	10/20	Barnes	9
TOTAL	491,445	183,124	49,372	21,838	265			56

Appendix G.6. Index peak salmon escapement counts for the Eastside Kodiak District, by stream and species, Kodiak Management Area, 1992.

Stream	Number of fish					Date	Observer	Number of Surveys
	Sockeye	Pink	Chum	Coho	Chinook			
258-201	0	0	0	0	0	8/05	Brennan	1
258-202	0	0	0	0	0	8/08	Brennan	1
258-204	0	0	5,600	0	0	8/17	Prokopowich	2
258-205	0	0	7,100	0	0	8/17	Prokopowich	1
258-206	0	9,300	0	0	0	8/08	Brennan	1
258-207	0	14,100	3,000	0	0	8/08	Brennan	1
	0	6,800	-	2,600	0	9/08	Hander	6
258-208	0	0	0	0	0	8/08	Brennan	2
258-210	0	0	0	0	0	8/17	Prokopowich	1
258-211	0	0	0	0	0	8/08	Brennan	1
258-212	0	0	0	0	0	8/08	Brennan	1
258-213	0	1,100	0	0	0	8/08	Brennan	1
258-401	1,500	0	0	0	0	7/29	Prokopowich	1
258-511	0	0	5,400	0	0	8/08	Brennan	2
258-512	0	525	1,025	0	0	8/05	Brennan	1
258-521	0	9,000	1,000	0	0	8/24	Hander	1
	0	0	0	7,810	0	10/20	Barnes	5
258-522	0	110,000	10,000	0	0	8/17	Prokopowich	1
	0	-	-	8,600	0	9/08	Hander	7
258-523	0	0	0	0	0	8/05	Brennan	1
258-531	0	0	0	0	0	10/20	Barnes	1
258-532	0	0	0	0	0	10/20	Barnes	1
258-533	0	0	0	0	0	10/20	Barnes	1
258-541	0	45,000	0	0	0	8/24	Hander	1
	0	0	500	8,000	0	9/08	Hander	4
258-542	0	24,500	10,500	0	0	8/15	Brennan	1
258-543	0	0	0	300	0	8/5	Hander	3
258-544	0	1,500	0	0	0	8/29	Hander	1
258-551	0	800	0	150	0	8/29	Hander	1
258-555	0	2,000	1,000	0	0	8/29	Hander	1

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Stream	Number of fish					Date	Observer	Number of Surveys
	Sockeye	Pink	Chum	Coho	Chinook			
258-602	0	400	0	0	0	8/20	Brennan	5
258-701	0	116,000	0	0	0	7/18	Brennan	
258-901	0	400	0	0	0	8/30	Prokopowich	1
258-902	0	1,500	0	0	0	8/30	Prokopowich	1
259-401	0	200	10	0	0	9/03	Brennan	1
259-402	0	50	0	0	0	9/03	Brennan	1
259-403	0	70	0	0	0	9/03	Brennan	1
259-404	0	450	0	0	0	9/03	Brennan	1
259-405	0	0	0	0	0	9/03	Brennan	1
259-411	3,590	500	0	3,000	0	9/03	Brennan	4
259-412	270	4,000	0	0	0	8/05	Brennan	
	0	4,400	0	0	0	9/03	Brennan	
	0	0	0	1,300	0	9/21	Schwartz	4
259-414	0	3,800	0	0	0	8/08	Brennan	
	0	1,170	400	200	0	9/03	Brennan	2
259-415	44,450	5,800	250	0	0	9/03	Brennan	
	0	0	0	1,000	0	9/21	Schwartz	6
259-416	0	0	4,800	0	0	9/03	Brennan	2
259-41?	0	50	0	0	0	9/03	Brennan	1
259-422	0	560	0	0	0	8/08	Brennan	1
259-423	0	320	0	0	0	8/08	Brennan	1
259-424	0	9,100	-	0	0	8/08	Brennan	
	0	7,300	4,100	0	0	9/03	Brennan	4
259-428	0	0	1,900	0	0	9/03	Brennan	2
TOTAL	49,810	380,695	56,585	32,960	0			86

Appendix G.7. Index peak salmon escapement counts for the Northeast Kodiak District, by stream and species, Kodiak Management Area, 1992.

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Stream	Number of fish					Date	Observer	Number of Surveys
	Sockeye	Pink	Chum	Coho	Chinook			
259-101	0	-	0	2	0	8/13	Thomsen	
	0	7,700	0	0	0	9/07	Brennan	5
259-102	0	11,900	0	300	0	9/07	Brennan	5
259-105	0	1,700	0	0	0	9/07	Brennan	2
259-211	0	25,834	1,500	-	0	9/03	Brennan	8
	9,782	25,141	0	6,535	6	10/07	Weir Count	
259-221	0	1,240	100	0	0	9/03	Brennan	1
259-222	0	2,700	750	50	0	9/03	Brennan	1
259-223	0	2,365	0	0	0	9/03	Brennan	
	0	0	0	98	0	10/22	Schwartz	3
259-224	0	820	1,100	0	0	9/03	Brennan	1
259-231	0	17,900	4,500	0	0	9/03	Brennan	
	0	0	0	600	0	9/21	Schwartz	10
259-233	0	0	0	4,000	0	9/03	Brennan	1
259-234	0	4,000	2,500	0	0	9/03	Brennan	1
259-242	0	3,600	0	0	0	8/05	Brennan	
	0	-	3,000	0	0	8/08	Brennan	
	0	24,500	-	-	0	9/03	Brennan	
	0	0	82	0	0	9/20	Malloy	
	0	0	0	950	0	9/21	Schwartz	10
259-243	2	3,400	478	570	0	9/09	Holmes	3
259-244	0	0	0	0	0	9/03	Brennan	2
259-245	0	4,500	0	0	0	9/03	Brennan	5
259-251	0	9,400	0	-	0	8/08	Brennan	
	0	-	123	-	0	8/14	Thomsen	
	0	14,000	0	100	0	9/03	Brennan	6
259-252	0	1,500	0	0	0	8/08	Brennan	
	0	1,900	0	0	0	9/03	Brennan	2
259-253	0	3,000	0	0	0	8/08	Brennan	
	0	140	0	0	0	9/03	Brennan	2
259-254	0	500	0	0	0	8/08	Brennan	
	0	9,500	0	0	0	9/03	Brennan	3
	9,784	177,240	14,133	13,205	6			71

Appendix G.8.

Index peak salmon escapement counts for the Mainland District, by stream and species, Kodiak Management Area, 1992.

Stream	Number of fish					Date	Observer	Number of Surveys
	Sockeye	Pink	Chum	Coho	Chinook			
262-101	0	100	0	0	0	8/26	Prokopowich	2
262-102	0	1,300	0	550	0	8/26	Prokopowich	2
262-103	0	200	0	0	0	8/26	Prokopowich	2
262-104	0	0	0	0	0	8/26	Prokopowich	2
262-105	315	0	0	0	0	7/29	Brennan	1
262-106	0	0	0	25	0	8/26	Prokopowich	2
262-107	10	1,300	0	0	0	8/26	Prokopowich	2
262-108	0	0	0	0	0	8/26	Prokopowich	2
262-109	0	0	0	0	0	8/26	Prokopowich	2
262-110	25	0	0	50	0	8/26	Prokopowich	2
262-112	0	0	0	0	0	8/26	Prokopowich	2
262-113	0	0	0	0	0	7/29	Brennan	1
262-151	20,500	0	0	0	0	7/20	Prokopowich	
	0	0	0	9,600	0	8/26	Prokopowich	3
262-152	0	0	10,000	0	0	7/31	Prokopowich	
	0	20,000	-	2,500	0	8/26	Prokopowich	5
262-153	0	10,000	30,000	0	0	8/26	Prokopowich	4
262-154	0	0	1,600	0	0	8/26	Prokopowich	4
262-201	0	600	0	50	0	8/26	Prokopowich	1
262-202	0	0	3,000	0	0	8/26	Prokopowich	1
262-203	0	0	3,200	200	0	8/26	Prokopowich	1
262-204	0	0	1,100	0	0	8/26	Prokopowich	1
262-205	0	15,000	0	0	0	8/26	Prokopowich	3
262-207	0	0	0	0	0	8/26	Prokopowich	1
262-254	0	4,050	0	0	0	8/26	Prokopowich	1
262-271	0	200	-	0	0	7/29	Brennan	
	0	300	-	0	0	8/26	Prokopowich	
	0	0	73,100	0	0	9/16	Prokopowich	4
262-272	0	0	1,100	0	0	9/16	Prokopowich	1
262-301	17,800	0	0	0	0	7/29	Brennan	2
262-351	1,400	0	0	0	0	7/20	Prokopowich	1
262-402	0	1,210	0	0	0	8/26	Prokopowich	3

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Stream	Number of fish					Date	Observer	Number of Surveys
	Sockeye	Pink	Chum	Coho	Chinook			
262-451	0	19,000	2,000	0	0	9/16	Prokopowich	3
262-452	0	0	0	0	0	8/26	Prokopowich	1
262-453	0	0	0	0	0	8/26	Prokopowich	1
262-501	0	1,000	0	0	0	7/31	Prokopowich	
	0	6,000	0	0	0	9/16	Prokopowich	2
262-551	0	28,000	-	0	0	7/29	Brennan	
	0	35,000	5,000	0	0	8/26	Prokopowich	2
262-602	0	0	25,000	6,500	0	9/16	Prokopowich	1
262-604	0	40,000	3,000	0	0	7/29	Prokopowich	
	0	15,000	0	10,000	0	9/16	Prokopowich	2
262-651	0	13,000	0	0	0	7/29	Prokopowich	
	0	7,500	0	800	0	9/16	Prokopowich	2
262-652	0	3,500	0	0	0	7/29	Prokopowich	1
262-654	0	0	2,000	0	0	7/29	Prokopowich	1
262-701	0	200	0	0	0	9/16	Prokopowich	1
262-702	0	18,000	0	0	0	9/16	Prokopowich	1
262-704	0	18,500	2,000	0	0	8/18	Prokopowich	1
262-751	0	20,500	0	0	0	8/18	Prokopowich	2
262-752	0	200	1,600	0	0	8/18	Prokopowich	1
262-801	0	1,100	0	0	0	8/18	Prokopowich	1
262-802	0	17,500	0	500	0	8/18	Prokopowich	1
262-850	0	900	0	0	0	8/18	Prokopowich	1
262-851	0	-	42,000	0	0	7/29	Prokopowich	
	0	80,000	-	0	0	8/18	Prokopowich	2
262-852	0	23,000	0	0	0	8/18	Prokopowich	1
262-853	0	5,000	4,500	0	0	8/18	Prokopowich	1
262-854	0	5,000	0	0	0	8/18	Prokopowich	1
262-858	0	0	4,200	0	0	7/29	Prokopowich	1
262-859	0	1,000	3,200	0	0	8/18	Prokopowich	1
262-865	0	800	0	0	0	8/18	Prokopowich	1
262-866	0	200	0	0	0	8/18	Prokopowich	1
262-951	0	2,500	0	0	0	8/18	Prokopowich	1
262-952	0	2,400	0	0	0	8/18	Prokopowich	1
TOTAL	40,050	419,060	217,600	30,775	0			94

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Appendix G.9. Salmon escapement surveys for the Kodiak Management Area, 1992.

Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
Selief												
251-101	9- 3	Prokopowich	| g	g	g |	250	1900	3500	0	| -	-	| Looks fair for coho. No buildup seen in bay. Beaver dam at second lake.
251-101	9- 7	Brennan	| e	g	f |	100	0	2270	0	| 250Co	-	| 1215 hrs. Fair look at lake but few reds visible. Eight sport fishermen below on bay. Some jumpers outside.
Waskanareska Creek												
251-102	9- 7	Brennan	| f	f	p |	0	0	150	0	| -	-	| 1210 hrs. Kind of choppy. Hard to see outside.
Muskomee Bay												
251-103	9- 7	Brennan	| g	g	f |	0	0	30	2	| -	-	| 1230 hrs.
Malina River												
251-105	8- 7	Prokopowich	| g	g	g |	150	0	45000	0	| -	-	| All fish below weir.
251-105	8-13	Weir Count	| e	g	|	7610	44	60587	0	| -	-	| Final weir count. Numbers include estimates, from foot survey by weir personnel, of 300 sockeye and 45000 pink salmon in river when weir pulled (weir at lake outlet). Weir installed 6/03 and removed 8/12. Coho salmon just beginning to migrate into system. Number of sockeye removed for hatchery broodstock = 603 females and 401 males.
251-105	9- 7	Brennan	| g	g	f |	0	2000	32120	0	| -	-	| 1235 hrs. Fairly windy but good look with helicopter. Did not look for reds.
Herring Camp Creek												
251-109	9- 7	Brennan	| g	g	f |	0	0	0	0	| -	-	| 1230 hrs.
Malka Bay												
251-201	9- 7	Brennan	| g	g	f |	0	0	30	0	| -	-	| 1340 hrs.
Malina Bay												
251-202	9- 7	Brennan	| g	g	f |	0	0	0	0	| 50P	-	| 1355 hrs. Very, very dead.
Side Creek												
251-204	9- 7	Brennan	| g	g	g |	0	0	50	0	| -	-	| 1335 hrs. Six boats fishing in bay.
Hunt Creek												
251-205	9- 7	Brennan	| g	g	f |	0	0	150	0	| 200P	-	| 1345 hrs. One purse seiner anchored out front.

-Continued-

Appendix G.9. (page 2 of 37)

Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
Marker Creek												
251-206	9- 7	Brennan	| g	g	f |	0	0	0	0	| -	1500P	| 1350 hrs. Bay fish along shoreline - outside to west.
Long Lagoon												
251-301	8- 7	Prokopowich	| g	g	g |	0	0	4000	0	| -	-	| Fish in lower end of stream.
251-301	9- 7	Brennan	| g	g	f |	300	150	9300	500	| 1500Co	-	| 1400 hrs. Mouth coho in channel; four sport fishermen trying for them. sockeye in lake (poor look). Plus 2,000 sockeye carcasses and 1,000 pink carcasses.
Thorsheim Creek												
251-302	7-29	Brennan	| f	f	f |	250	0	0	0	| -	-	| 1215 hrs. Not much showing outside. Nothing in lagoon by platform, a few in hole below old weir site. Creek hard to see. Stream reds in lake by upper creek. Two purse seiners west of Black Cape, 3 seiners traveling west to east across Shelikof.
251-302	8- 7	Prokopowich	|	g	g |	0	0	0	0	| 6000P	-	| No stream survey.
251-302	9- 7	Brennan	| g	g	f |	1300	100	4200	0	| 500Co 900P	1500P	| 1410 hrs. Sockeye in lake. Plus 1,000 sockeye carcasses.
South Arm Creek												
251-403	7-29	Brennan	|			0	0	0	0	| -	-	| 1215 hrs. Surveyed only quickly in bay and upstream 1 mile. No go, no show.
251-403	9- 7	Brennan	| g	g	f |	0	100	8000	0	| 500Co	-	| 1420 hrs. Pretty poor looking....most fish in lower one mile. Bears in creek.
East Arm Creek												
251-404	7-29	Brennan	| f	f	f |	0	0	2700	0	| 1200P	6700P	| 1210 hrs. Two tight balls of pinks N.W. of mouth (estimate could be low).
251-404	8- 7	Prokopowich	| g	g	g |	0	0	15000	0	| 10500P	-	| Looks fair, mostly dark pinks off mouth.
251-404	9- 7	Brennan	| g	g	f |	0	50	1900	0	| 150Co	-	| 1430 hrs. Not much showing - good look. Plus 600 pink carcasses. Bear in creek.
Hidden Lake Creek												
251-406	9- 7	Brennan	| g	g	f |	0	0	1200	0	| -	1000Co	| 1445 hrs. Plus 53 elk by lake.
Long Canyon Creek												
251-407	9- 7	Brennan	| g	g	f |	0	0	150	0	| 50P	-	| 1440 hrs.

-Continued-

Appendix G.9. (page 3 of 37)

Stream	Date MM-DD	Observer	Visibility Str Mou Bay	-----Fish in Stream-----				Build Up Fish	Observer Remarks
				Sockeye	Coho	Pink	Chum	Mouth Bay	
Bluefox Creek									
251-502	8-22	Bowers	| e e |	0	0	132	0	200P	- | Foot survey. Went up to the falls. No fish above. 12 pink morts.
Ester Lagoon Creek									
251-503	8-22	Bowers	| e e |	0	0	229	0	-	- | Foot survey. Went up to the falls; no fish above the falls. 49 dead pinks in stream.
SW Redfox Creek									
251-504	8- 7	Prokopowich	| g g g |	0	0	0	0	1200P	- | No stream survey. Fish in bay but pinks in lagoon.
251-504	8-22	Bowers	| e e |	0	0	219	0	30Co 1500P	- | Foot survey. Went up to second lake, both lakes were empty. 112 pink morts in stream.
SE Redfox Creek									
251-505	8- 7	Prokopowich	| e g g |	0	0	0	0	-	8000P | No survey of stream.
251-505	8-22	Bowers	| e e |	0	0	9900	0	-	- | Foot survey. Went about 1/4 mile up into the upper river; 4,000 pinks in upper river. 4,400 pinks in lower river. 1,500 in lower lake. 84 pink morts in stream.
Hander Creek									
251-510	8-22	Bowers	| e e |	0	0	4000	0	8000P	- | Foot survey. Went up about one mile until the fish thinned out. 25' x 35' area solid pinks in the mouth. 92 pink morts in stream.
Big Bay Creek									
251-601	9-19	Weir Count	| e g |	1	931	425	0	-	- | Final weir count. Numbers include count of 31 coho and 109 pink salmon from foot survey before weir put in. Likely more pink and sockeye salmon escaped into system earlier in season. Weir installed 8/09 and removed 9/19.
Carry Bear Creek									
251-705	9-19	Weir Count	| e g |	0	925	4895	0	-	- | Final weir count. Numbers include count of 100 pink and 20 coho salmon from stream survey prior to weir being put in. Likely more pink salmon escaped into system earlier. Weir installed 8/09 and removed 9/13.
Big Waterfall									
251-821	8- 7	Prokopowich	| g g g |	0	0	0	0	2500P	- | No fish seen between Big and Little Waterfall creeks.

-Continued-

Appendix G.9. (page 4 of 37)

Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
Little Waterfall												
251-822	8- 7	Prokopowich	| g	| g	| g	| 0	| 0	| 0	| 0	| -	| -	| Nothing seen in bay.
251-822	9- 6	Weir Count	| e	| g	|	| 81	| 3	| 43000	| 1	| -	| -	| Final fish pass estimate. Actual pink count 35763; additional are estimate of pink salmon below weir. Additionally 1 chinook counted. Fish pass opened 7/16 and closed 9/06.
Portage Creek												
251-825	6-30	Weir Count	| e	| g	|	| 6045	| 0	| 0	| 0	| -	| -	| Weir pulled very early because of budget cuts. Sockeye just beginning to migrate into system. Number includes estimate of 3000 sockeye in river when weir pulled. Weir installed 6/09 and removed 6/30.
251-825	8- 7	Prokopowich	| g	| g	| g	| 0	| 0	| 4500	| 0	| 1000P	| -	| 1,500 pinks above fish pass. Small scattered.
251-825	8-21	Bowers	| e	| e	|	| 0	| 400	| 8000	| 0	| 1000Co 5000P	| -	| Foot survey. Went to steep pass; it seemed to be working fine, but there weren't many fish above it. 35 pink and 1 coho morts in stream.
251-825	9- 7	Brennan	| g	| g	| f	| 3500	| 300	| 24300	| 0	| 1500Co 15000P	| 1000Co	| 1455 hrs. Sockeye up in creek above lake and at creek mouth. Plus
Discovery Bay Creek												
251-826	9- 7	Brennan	| g	| g	| f	| 0	| 0	| 0	| 0	| -	| -	| 1505 hrs.
Bean Creek												
251-827	9- 7	Brennan	| g	| g	| f	| 0	| 0	| 0	| 0	| -	| -	| 1510 hrs.
Otter Creek												
251-828	8-21	Bowers	| e	| e	|	| 0	| 40	| 158	| 0	| 75Co 15P	| -	| Foot survey. Went about 1/4 mile above the pond at the mouth until the creek got too steep for many fish to proceed. All of the coho and most of the pinks were in the pond. 4 pink morts.
Elk Creek												
251-829	9- 7	Brennan	| g	| g	| f	| 0	| 0	| 0	| 0	| -	| -	| 1505 hrs.
Cabin Creek												
251-830	9- 7	Brennan	| g	| g	| f	| 0	| 0	| 0	| 0	| -	| -	| 1500 hrs.

-Continued-

Appendix G.9. (page 5 of 37)

Stream	Date MM-DD	Observer	Visibility		-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
Paul's Bay											
251-831	6-30	Weir Count	e	g	8033	0	0	0	-	-	Weir pulled very early because of budget cuts. Sockeye just beginning to migrate into system. Number includes estimate of 2000 sockeye in river when weir pulled. Weir installed 6/07 and removed 6/30.
251-831	8-21	Bowers	e	e	9	2152	1000	0	300Co 100P	-	Foot survey. Went up to the fish pass on the upper river. About 1,500 and 500 pinks were in the lake; mostly at the outlet of the upper creek. About 150 coho, 75 pinks and 9 sockeye in upper river. 250 coho and 300 pinks in lower river. 56 pink and 2 coho morts in stream.
251-831	9- 7	Brennan	g	g	f	0	11500	0	200Co	150Co	1515 hrs. Unable to see many fish in creek or right at mouth. Coho in balls in Pauls Lake and schooled up at creek to Laura Lake.
Seal Creek											
251-901	9- 7	Brennan	g	g	f	0	100	4400	0	-	1530 hrs. Doesn't look too bad but few fish at upper dig site. Plus 2 bears.
South Creek											
251-902	9- 7	Brennan	g	g	f	0	20	50	0	50Co	1525 hrs.
Rocky Bay Creek											
251-903	9- 7	Brennan	g	g	f	0	0	0	0	-	1520 hrs.
East Saposia Creek											
252-301	9- 7	Brennan	g	g	f	0	0	0	0	-	1520 hrs.
Grassy Lagoon Creek											
252-302	9- 7	Brennan	g	g	f	0	0	200	0	250Co 900P	1540 hrs.
Saposia Bay											
252-306	8-17	Prokopowich	g	g	g	0	0	0	0	200P	Nothing seen in stream, looks pretty dead.
252-306	8-19	Bowers	e	e		0	0	19	0	300P	Foot survey. Went up this creek about one mile until I didn't see any more fish or morts. 56 dead pinks in stream.
252-306	9- 7	Brennan	g	g	f	0	0	400	0	50Co 1600P	1530 hrs. Plus 500 carcasses, only surveyed 1/2 mile of stream. Likely more pinks above.

-Continued-

Appendix G.9. (page 6 of 37)

Stream	Date MM-DD	Observer	Visibility | Str Mou Bay |	-----Fish in Stream-----				Build Up Fish		Observer Remarks
				Sockeye	Coho	Pink	Chum	Mouth	Bay	
Ruth Bay										
252-307	8-18	Bowers	| e e |	0	0	0	0	-	-	Foot survey. Went about 1/2 mile up the creek. Empty and the lagoon was really dead; one or two silvers jumping.
252-307	9- 7	Brennan	| g g f |	0	0	0	0	-	-	1545 hrs.
Barrier Creek										
252-308	8-18	Bowers	| e e |	0	0	0	0	-	-	Foot survey. Went about 1/2 mile up the creek. Creeks empty and the lagoon really dead; one or two silvers jumping.
252-308	9- 7	Brennan	| g g f |	0	0	0	0	-	-	1555 hrs.
Left Hand Bay										
252-309	8-19	Bowers	| e e |	0	0	0	0	1P	-	Foot survey. Nothing in this creek; went up about 1/2 mile - no sign of fish. One pink jumper off the mouth.
252-309	9- 7	Brennan	| g g f |	0	0	400	0	150Co 50P	-	1535 hrs.

252-310	8-18	Bowers	| e e |	0	0	0	0	-	-	Foot survey. Went about 1/2 mile up the creek. Creek empty and lagoon was really dead; one or two silvers jumping.
McDonald's Lagoon										
252-318	8-18	Bowers	| e e |	0	1	6	0	200Co 500P	-	Foot survey. Went about 1/2 mile up this creek and it was really empty.
Kitoi Bay										
252-32	8-17	Prokopowich	| e e e |	0	0	0	0	-	220000P	150,000 pinks at net, 55,000 bay inside "Jaws", 15,000 by Little Kitoi.
Little Kitoi										
252-323	10- 1	Joyce	| e g |	4531	1443	4366	3	-	-	Numbers from final FRED weir count. Numbers include estimate of 2000 pink spawning below weir. Approximately 600 coho and 1296 sockeye (778 female and 518 male) removed for hatchery brood stock.
Big Kitoi										
252-324	10- 1	Joyce	| e g |	0	12	25000	9	-	-	Estimate of fish left in creek after egg take.

-Continued-

Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
N.E. Danger Creek												
252-331	7-29	Brennan		p	p	0	0	0	0	-	15Ch	1155 hrs. No stream survey. Outside fish may be coho.
252-331	8- 7	Prokopowich	g	g	g	0	0	7500	0	-	-	Poor visibility in bay.
252-331	9- 7	Brennan	g	g	f	0	325	200	0	50Co	-	1650 hrs. Nothing seen in bay.
Big Danger												
252-332	7-29	Brennan	f	f	f	0	0	2200	0	2000P 1000Ch	4000P	1200 hrs.
252-332	8- 7	Prokopowich	g	g	g	0	0	18000	2100	-	-	Poor visibility in bay.
252-332	8-17	Bowers	e	e		0	0	4519	84	-	-	Foot survey. Walked about 3/4 mile above the logging road and stopped when the fish really thinned out. Most of the fish were below the bridge. Saw one bear on this creek. 570 dead pinks, 14 dead chum in creek.
252-332	9- 7	Brennan	g	g	f	0	0	11400	0	-	-	1645 hrs. Plus estimated 5,200 carcasses.
East Danger Creek												
252-333	8-17	Bowers	e	e		1	0	946	0	-	-	Foot survey. Walked to the falls which is impassable to fish, no fish seen in salt water. 30 dead pinks in stream.
252-333	9- 7	Brennan	g	g	f	0	2	1500	0	-	-	1715 hrs.
Afognak River												
252-342	9-15	Weir Count	e	g		77260	16415	28945	0	-	-	Final weir count. Numbers include estimates of 500 sockeye, 1000 pink, and 7500 coho salmon below weir and in lagoon when weir pulled. Weir installed 5/23 and removed 9/15. Number of sockeye removed for hatchery broodstock = 1309 females and 872 males.
Marka Bay												
252-343	7-29	Brennan	f	f	p	0	0	1700	0	1190P	-	1150 hrs. Very quick look with poor light. Nothing seen outside.
252-343	7-30	Brennan	e	e	g	0	0	1420	0	50P	700P	1435 hrs. Good look at bay...maybe more fish deep outside (up to 5,000).
252-343	8- 7	Prokopowich	e	e	e	0	0	90000	0	1000P	-	Looks good. Good water flow.
252-343	9- 7	Brennan	g	g	f	0	250	18100	0	1700Co	1100Co	1720 hrs. Plus 10,000 carcasses. Ten sport fishermen and 4 charter boats out front.
Campbell Lagoon												
253-114	8-18	Brennan	g	g	f	0	0	450	0	-	-	1500 hrs.

-Continued-

Appendix G.9. (page 8 of 37)

Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
Little River												
253-115	7-16	Brennan	p	p	p	5250	0	0	0	5000R	-	1115 hrs. Poor look at lake; waves dark. Poor light, can only see portion of fish. 3,050 in upper creek 1,700 in creek, likely more in mouth. No show out front. Seven purse seiners at Zachar.
253-115	7-20	Hander	p			16500	0	0	0	-	-	1442 hours, surveyed lake only, reds observed in southeast end of lake and tributaries at southeast end of lake.
253-115	7-31	Prokopowich	e	e	e	18500	0	60000	0	25000P	-	Sockeye in upper end of lake. Most pinks in lower 5 miles of stream. Looks pretty good.
253-115	8-18	Brennan	g	g	f	12000	0	64300	0	-	-	1530 hrs. Lots of fish in lower end of river and lagoon. Nothing showing outside. Poor look at sockeye in lake. Dark and muddy.
253-115	9- 3	Prokopowich	e	e	e	0	2500	85000	0	-	-	Coho in lagoon. 20,000 pink morts not included in count. No count on sockeye but best distribution seen.
S. Arm Uganik												
253-121	7-17	Hander	f	f		0	0	0	0	1000Ch	-	1224 hours, low tide, moderate stream flow, surveyed up to beaver ponds.
253-121	7-20	Prokopowich		g	g	0	0	0	0	-	6500Ch	Didn't survey stream. Chums located just outside lagoon entrance.
253-121	7-29	Hander	g	g		0	0	0	0	6300Ch	-	1630 hrs., high outgoing tide, good stream flow. Chums observed in lagoon, surveyed up to beaver ponds.
253-121	8-18	Hander	g	g		0	0	2000	2000	2200P	-	1510 hrs. Low incoming tide, good stream flow. Surveyed entire system.
253-121	9- 3	Hander	f	g	g	0	0	800	0	200Co	-	1230 hrs. Low outgoing tide, good stream flow. Surveyed entire system. 400 Dolly Varden in stream.
Uganik River												
253-122	6-24	Brennan	f	f	p	1200	0	0	0	2000R	-	0945 hrs. No show in lake - good look, but not at upper creek mouth yet. Not much in stream (Dollies). Creek fairly low. A few behind weir. Flats deadsville. Nothing visible in bay or out on spit - Not a good look outside.
253-122	7-16	Brennan	p	p	p	1000	0	0	0	-	-	1050 hrs. Waves in lake murky. Fish visible at upper lake mouth but can't count. Big schools offshore (5,000??). About 150 spawning on shoals. Less than 1,000 fish right below weir. No pinks showing on flats, Very dead. Two jumping at Packer's Spit.
253-122	7-17	Hander	g	f		7400	0	0	0	-	-	1145 hours, low tide, good - moderate stream flow, surveyed entire drainage, approximately 20,000 mixed fish below weir, sockeye observed in and above lake. (Quick look in 206)

-Continued-

Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
253-122	7-20	Prokopowich	e	e	e	20000	0	33000	0	-	4500P	Pinks below weir, plus additional 1,000 reds and 10,000 Dolly Varden below weir. Sockeye in lake at inlet streams.
253-122	7-20	Hander	g	f		17400	0	0	0	-	-	1450 hours, mid incoming tide, moderate stream flow, surveyed entire drainage, approximately 60,000 mixed fish below weir, sockeye observed in and above lake, 6,000 pinks in lower river.
253-122	7-29	Hander	g	g		25000	0	0	0	-	-	1228 hrs., high incoming tide, moderate stream flow. All sockeye observed in and above the lake, estimated 70,000 mixed pinks and chums below weir. Chums spawning below weir.
253-122	7-31	Prokopowich	g	g	g	0	0	45000	0	-	40000P 20000Ch	Survey below weir, plus 10,000 Dolly Varden. Good show in bay for chums.
253-122	8- 7	Prokopowich	g	g	g	0	0	80000	25000	-	60000P 38000Ch	Stream fish below weir. Looks very good for chums in bay.
253-122	8-14	Prokopowich	g	g	p	0	0	80000	20000	-	-	Bay visibility poor; too windy. Stream fish below weir.
253-122	8-18	Hander	g	g	g	4775	0	82000	2200	100000P 30000Ch	50000P	1530 hours. Mid incoming tide, good stream flow. Surveyed entire system. Bay estimate conservative...many balls of pinks between head of Mush Bay to Packers Spit. Mouth fish up to weir, river fish above weir. Sockeye in lake.
253-122	9- 1	Brennan	e	g	f	8450	0	86000	27000	183000P 57000Ch	12000Ch	1125 hrs. Stream fish above weir, including pinks and reds along lake. Mouth fish below weir and in sloughs. One group of chums on flats. Obviously mistaken on chum vs. pink identification in river between weir and lake - big bright pinks. Plus lots of carcasses....43,000 carcasses below weir mostly pink, 22,000 above weir and above lake, mostly pinks, and 4,000 red carcasses above lake.
253-122	9- 1	Hander	g	g	g	9800	0	113200	30000	220000P 67000Ch	15000Ch	1130-1230 hrs. Low tide, stream flow moderate, surveyed entire drainage, 33,000 carcasses below weir, 10,000 carcasses above weir, bright pinks observed approximately 6 miles above lake. Mouth count fish below weir
253-122	9- 3	Hander	e	g	g	4075	0	61500	10000	200000P 33000Ch	-	1110 hrs. Low outgoing tide, stream flow moderate. Surveyed entire system, best survey conditions all year. 3,900 Dolly Varden in stream. Pinks and chums in stream were above weir, pinks and chums in mouth below weir.
253-122	9- 3	Prokopowich	g	g	g	0	0	175000	30000	-	-	Fish below weir. Few scattered schools of bright fish in bay, possibly coho.
253-122	10- 9	Weir Count	e	g		75894	9967	117515	11771	-	-	Final weir count. Additionally, 5 chinook counted through weir. Numbers include estimates of 59433 sockeye and 40 coho salmon which passed over weir when sunk by high water and debri (5/25-6/30 weir under water or not fish tight; 9/28 weir down briefly). Weir installed 5/12 and removed 10/09.

-Continued-

Stream	Date MM-DD	Observer	Visibility | Str Mou Bay |	-----Fish in Stream-----				Build Up Fish		Observer Remarks
				Sockeye	Coho	Pink	Chum	Mouth	Bay	
253-122	10-20	Barnes	| g |	0	1695	0	0	-	-	1745 hrs. Surveyed entire drainage. Stream flow low.

253-133	8-18	Brennan	| g g p |	0	0	250	0	-	-	1445 hrs. Quick look downstream.
Terror River										
253-331	7-16	Brennan	| p p |	0	0	0	0	-	-	1030 hrs. No stream survey. No show out front. Lots of jellyfish.
253-331	7-20	Hander	| f |	0	0	8550	1050	-	-	1550 hours. Mid incoming tide, moderate stream flow. Surveyed lower 6 miles. Jumpers off mouth but too rough to get estimate.
253-331	7-28	Prokopowich	| g g g |	0	0	5000	9000	-	-	Also 2,500 Dolly Varden in creek. Good water flow. Few scattered small schools of chums in the bay.
253-331	7-29	Hander	| g f |	0	0	2000	2000	10000P	-	~215 hrs., mid incoming tide, good stream flow. Surveyed four miles up from mouth.
253-331	7-31	Prokopowich	| e e e |	0	0	31000	5000	-	4000P	Most pinks were in lower end of stream below confluence of Consternation Creek.
253-331	8- 7	Prokopowich	| g g g |	0	0	36000	5000	-	-	Three jumpers seen in bay.
253-331	8-14	Prokopowich	| g g g |	0	0	30000	15000	-	25000P	Fair buildup in bay.
253-331	8-18	Hander	| g g |	0	0	12000	200	-	-	1610 hrs. Mid incoming tide, moderate stream flow. Surveyed lower 5 miles, pinks scattered throughout survey area.
253-331	8-18	Brennan	| g g f |	0	0	12900	1500	3000P 150Ch	-	1430 hrs. Only 150 chums in slough.
253-331	9- 1	Brennan	| g g g |	0	0	32200	0	11300P 4000Ch	7000Ch	1415 hrs. Mouth fish spawning in sloughs and lower river. River fish above tidal influence. Very few fish near gauging station. Plus 3,000 pink carcasses in river and 2,500 below. Few fish on flats.
253-331	9- 1	Hander	| g g f |	0	0	47450	700	1000P 9000Ch	-	1410-1430 hrs., mid incoming tide, good stream flow. Surveyed up to canyon, 7,700 total carcasses, most pinks in lower 2 miles of river.
Baumann's										
253-332	7-16	Brennan	| f f f |	0	0	0	0	-	-	10:15 hrs. A couple seals but no fish show.
253-332	7-28	Prokopowich	| p p p |	0	0	0	0	-	-	Poor visibility in creek. Only a few jumpers seen off mouth.
253-332	7-31	Prokopowich	| e e e |	0	0	5100	0	1500P	-	-
253-332	8-14	Prokopowich	| g g g |	0	0	8500	0	-	-	Looks weak for this one.
253-332	8-18	Brennan	| g g f |	0	0	5000	0	-	-	1415 hrs. Plus 1,500 carcasses.
253-332	9- 1	Brennan	| g g g |	0	0	13300	500	-	-	1430 hrs. Fair look but quick. Chums (?) at first corner mixed in with pinks - possibly coho?? Nothing outside. Plus 3,000 pink carcasses.
253-332	9- 1	Hander	| g g f |	0	0	12500	2500	-	-	1435 hrs., mid incoming tide, good stream flow. Surveyed up to falls, pinks distributed throughout the entire stream. 2,000 carcasses total.

-Continued-

Appendix G.9. (page 11 of 37)

Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
Clara's Creek												
253-333	8-18	Brennan	| g	| g	| f |	0	0	200	0	| -	-	| 1420 hrs.
Uyak River												
254-202	7-17	Hander	| g	| f	|	0	0	0	150	| -	-	| 1322 hours, low tide, good stream flow, surveyed lower 3 miles, chums in lower 1 mile of river.
254-202	7-28	Prokopowich	|	| g	| g |	0	0	0	0	| 8000P	-	| Didn't survey stream. Excellent show for chums.
254-202	7-29	Hander	| g	| p	|	0	0	0	7000	| -	-	| 1505 hrs., high tide, moderate stream flow. Chums scattered throughout four miles of survey. Bay and mouth conditions at high tide made fish estimate impossible. Chums jumping off mouth.
254-202	7-31	Brennan	| f	| f	| f |	0	0	13000	3700	| 7000P	1500P	| 1240 hrs. Bay fish outside on westside of bay.
254-202	8- 7	Prokopowich	| e	| e	| e |	0	0	30000	15000	| -	10000Ch	| -
254-202	8-14	Prokopowich	| f	| f	| f |	0	0	35000	0	| -	-	| Bay visibility poor.
254-202	8-18	Hander	| g	| g	|	0	0	30000	100	| 30000P	-	| 1255 hrs. Low incoming tide, moderate stream flow. Surveyed lower four miles.
254-202	9- 3	Prokopowich	| g	| g	| g |	0	0	25000	4500	| -	-	| -
254-202	9- 3	Hander	| g	| g	| g |	0	2500	3500	230	| -	-	| 1410 hrs. Low tide, moderate stream flow. Surveyed entire system.
254-202	10-20	Barnes	| g	|	|	0	215	0	0	| -	-	| 1546 hrs. Surveyed entire river. Stream flow low. Low tide.
East Uyak Creek												
254-203	7-17	Hander	| f	| f	|	0	0	0	400	| 300Ch	-	| 1316 hours. Low tide, good stream flow. Surveyed lower 3 miles. Chums scattered through entire 3 miles.
254-203	7-29	Hander	| g	| p	|	0	0	0	5500	| 1000Ch	-	| 1450 hrs., high tide, moderate stream flow. Chums scattered throughout three miles of survey.
254-203	7-31	Brennan	| f	| f	| f |	0	0	800	0	| 4000P	-	| 1300 hrs. Mouth fish on flat.
254-203	8-18	Hander	| g	| g	|	0	0	5700	0	| -	-	| 1310 hrs. Low incoming tide, moderate stream flow. Surveyed entire system.
254-203	9- 3	Hander	| g	| g	| g |	0	15	1200	0	| -	-	| 1400 hrs. Low tide, moderate stream flow. Surveyed entire system.
254-203	9- 3	Prokopowich	| g	| g	| g |	0	0	8000	0	| -	-	| Fish seen only in lower end.
254-203	10-20	Barnes	| g	|	|	0	0	0	0	| -	-	| 1552 hrs. Surveyed lower 2.5 miles. No fish. Stream flow low.
Browns Lagoon												
254-204	7-28	Prokopowich	| e	| e	| e |	0	0	75000	0	| -	-	| Nothing seen in bay. No fishing.
254-204	7-29	Hander	| g	| p	|	0	0	65000	0	| -	-	| 1607 hrs., high outgoing tide, good stream flow. Chums scattered up to cascade area. Surveyed up to lake. Sportfishermen at mouth.
254-204	7-31	Brennan	| p	| p	| p |	0	0	54000	0	| -	-	| 1330 hrs. Poor look at stream. Fish stacked up at every turn.

-Continued-

Appendix G.9. (page 12 of 37)

Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
254-204	8- 7	Prokopowich	e	e	e	0	0	65000	0	-	2000P	Still looks good.
254-204	8-14	Prokopowich	f	f	f	0	0	50000	0	-	-	-
Zachar River												
254-301	7-28	Prokopowich	g	g	g	0	0	11000	12000	-	3500Ch	Chums in bay along west side.
254-301	7-29	Hander	g	f	p	0	0	1200	15000	10000Ch	-	1340 hrs., high incoming tide, good stream flow. Chums scattered throughout lower 8 - 10 miles of river.
254-301	7-31	Brennan	f	f	f	0	0	49000	12700	-	-	1350 hrs. Fish spread from flats up. Nothing seen on flats or in bay. 2,700 chums way upstream.
254-301	8- 7	Prokopowich	g	g	g	0	0	70000	30000	-	-	Nothing seen in bay. Most pinks in lower end of river.
254-301	8-14	Prokopowich	g	g	g	0	0	40000	10000	-	-	Samples are to salt water. Bay visibility poor.
254-301	8-18	Hander	g	g		0	0	16200	8100	1000P	-	1330 hrs. Low incoming tide, moderate stream flow. Surveyed entire system. Pinks and chums scattered throughout survey area.
254-301	9- 3	Hander	g	g	g	0	1520	6600	200	-	-	1335 hrs. Low tide, moderate stream flow. Pinks and chums in lower river and silvers scattered throughout survey. 3,000 Dolly Varden in stream.
254-301	10-20	Barnes	g			0	3290	0	0	-	-	1656 hrs. Surveyed entire river about 10 miles. Stream flow low.
Spiridon River												
254-401	7-17	Hander	p	p		0	0	0	1500	-	-	1230 hours, low tide, moderate stream flow, surveyed entire drainage, chums observed approximately 5 miles upriver from mouth.
254-401	7-28	Prokopowich	p	p	p	0	0	0	0	-	600Ch	Stream too murky. Bay visibility poor. Scattered schools of 50 - 100 bright fish in bay.
254-401	7-29	Hander	p	p	p	0	0	0	8500	-	-	1315 hrs., high incoming tide, good stream flow. River very turbid, observed chums in side channels approximately 7 miles from mouth. Surveyed entire system.
254-401	8- 7	Prokopowich		p	p	0	0	0	0	-	-	No survey, too murky.
254-401	8-18	Hander	p	f		100	0	18200	2000	-	-	1355 hrs. Low incoming tide, moderate stream flow. Surveyed entire system. Most chums in sloughs and side streams approximately 10-12 miles up from mouth. Few jumpers in the bay.
254-401	9- 1	Brennan	g	f	f	300	0	8300	16900	-	-	1245 hrs. Water fairly low and clear for this system. Lots of chums in side channels way up river. Some in main channel. Only a few pinks mixed in throughout river. Lots of carcasses...3,100 chum carcasses above. Plus 5,800 mixed carcasses scattered in side streams and main stem. Sockeye in small lake 8 - 10 miles up from river mouth.

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-Continued-

Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
254-401	9- 1	Hander	f	g	g	260	0	8800	13950	-	-	1245-1330 hrs. low incoming tide, moderate stream flow. Most reds spawning in Munsey Lake. Surveyed entire drainage, 4,000 total carcasses, shoals and low water areas had pretty good visibility, most chums were observed on N.E. side of river approximately 12 miles from mouth (side creeks).
254-401	9- 3	Hander	g	g	g	325	200	5150	14690	-	-	1245 hrs. Low outgoing tide, moderate stream flow. Surveyed entire stream. Best survey so far this year. Flew bay out to line across Weasel Cove and flew Weasel Cove, no fish seen.
254-401	10-20	Barnes	e			0	3570	0	0	-	-	1718 hrs. Surveyed entire river up to and above forks. Stream flow low. 3 singles.
Karluk River												
255-101	6-24	Brennan	g	f	f	3000	0	0	0	5500R	500R	1030 hrs. 14 P/S at Rocky Point. No jumping or sign from Waterfall to mouth. A few at mouth. Nothing at Tanglefoot. Stream fish below weir - 500 at King Hole. Big guess, but 5,000+ in grass by front of village.
255-101	7-31	Brennan		f	f	0	0	0	0	42000R	-	1150 hrs. One jumper on beach north of falls, no show falls to spit. Lagoon with good jumper action....12k by barrel, 20k by island, 10k by village. No stream survey.
255-101	8- 9	Prokopowich		p	f	0	0	0	0	-	7000R 3000P	7,000 - 10,000 fish offshore. Most appear to be reds, some mixed pinks. Lagoon visibility poor, no stream survey.
255-101	8-14	Prokopowich	f	f	f	0	0	0	0	-	-	Estimated 5 - 6,000 fish at lagoon mouth. 40 - 50,000 fish offshore, majority pinks. 200,000 fish in lagoon appears to be sockeye.
255-101	8-25	Prokopowich	p	p	p	0	0	0	0	-	-	Poor visibility. Good show of jumpers off of lagoon mouth.
255-101	9- 3	Prokopowich	e	e	e	350000	0	50000	0	-	-	Estimates are fish in upper lagoon below weir. No show off mouth. Very few jumpers showing in lagoon but lots of fish just holding.
255-101	9-26	Weir Count	e	g		831414	5411	401083	123	-	-	Final weir count. Additionally 9,601 chinook counted through weir. Numbers include estimate of 47,500 sockeye and 1,850 coho salmon in lagoon when weir pulled.
255-101	10-21	Chatto	g			0	51750	0	0	-	-	1410 hrs. Surveyed from lagoon to lake outlet. 90% of fish (coho) from portage to lake outlet. No count on sockeye in upper river.
Red River												
256-201	6-24	Brennan		f	f	0	0	0	0	-	1000R	1100 hrs. No stream survey. Jumpers on beach to south but not really fishy.
256-201	8- 9	Prokopowich		g	g	0	0	0	0	60000P	-	Fair show off mouth.

-Continued-

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Stream	Date MM-DD	Observer	Visibility		-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
256-201	8-20	Weir Count	e	g	344184	4640	665883	101	-	-	Final weir count. Additionally, 9,135 chinook counted through weir. Numbers include estimate of 10,500 sockeye, 45,000 pink, and 4,600 coho salmon behind weir when it washed out 8/20, and estimate of 2500 sockeye and 400 chinook moving upriver while weir out 6/27-6/29. Weir installed 5/22 and pulled 8/20.
256-201	8-25	Prokopowich	p	p p	0	0	0	0	-	-	Water too muddy. Fair show of coho jumpers off stream mouth.
256-201	10-21	Chatto	g		0	65150	0	0	-	-	1320 hrs. Surveyed entire drainage except northeast fork. Visibility fair on lower river below Bare creek.
Sturgeon River											
256-401	6-23	Hander	g	f	0	0	0	800	400Ch	-	1010 hours. Mid outgoing tide, moderate stream flow. Surveyed entire drainage, chums scattered sparsely through the lower two-thirds of the river.
256-401	6-24	Brennan	g	g f	0	0	0	1700	10600Ch	-	1045 hrs. Surveyed only 2 miles of creek. Good light so fairly good look at lagoon. Just getting glimpses of fish in eel grass. No show outside.
256-401	7- 1	Hander	g	f	0	0	0	4800	500Ch	-	1038 hours. Low tide, good stream flow. Surveyed all main stem and south fork. Chums scattered through the entire survey area except the south fork. Weather 3500 broken, unlimited visibility, wind west 10-15 mph.
256-401	7- 7	Hander	g	f	0	0	0	4250	5500Ch	-	0830 hours. High tide, good stream flow. Surveyed all mainstem and south fork. Chum scattered through the entire survey area. 3000 foot solid, 10 miles visibility, 0 wind.
256-401	7-15	Hander	f	p	0	0	0	7200	-	-	1725 hours. High outgoing tide, good stream flow. Chums throughout entire drainage. Surveyed entire drainage. Jumpers in mouth.
256-401	7-16	Brennan	f	f p	0	0	0	2100	6200Ch	-	1215 hrs. Glare on stream; only fair visibility; lagoon not much better...one big school (L.N. estimate 1/2 mile) and a lot of small groups.
256-401	7-20	Hander	g	f	0	0	0	8700	11000Ch	-	0932 hours. mid outgoing tide, good stream flow, surveyed entire drainage, chums scattered through entire drainage, lower river turbid making visibility poor.
256-401	7-28	Hander	p	f	0	0	0	3650	-	-	1140 hrs., mid incoming tide, good stream flow. Fish are scattered throughout river. Surveyed entire stream.
256-401	7-29	Prokopowich	g	g g	0	0	0	41000	8500Ch	-	Surveyed entire length of main stem. Mouth fish in lagoon.
256-401	8-11	Hander	f	g	0	0	1000	3100	32000P 2000Ch	-	1223 hrs. Mid incoming tide, good stream flow. Surveyed entire system, chums scattered throughout survey area, pinks midway up lagoon.

-Continued-

Stream	Date MM-DD	Observer	Visibility		-----Fish in Stream-----				Build Up Fish		Observer Remarks				
			Str	Mou Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay					
256-401	8-18	Hander	| g	g	|	0	0	750	13050	|	-	-	| 1008 hrs. Low outgoing tide, good stream flow. Surveyed entire system, few chums left in upper river, pinks scattered through lower river.		
256-401	9- 3	Prokopowich	| g	g	g	|	0	5400	10000	0	|	-	-	| Partial survey. Pinks in lower end of stream. Coho in mid to upper lagoon.	
256-401	10-23	Barnes	| g		|	0	5990	0	0	|	-	-	| 1601 hrs. Surveyed all of main stem river. Flow low. Most coho from forks downstream to lagoon.		
East Sturgeon River															
256-402	7-15	Hander	| g	f	|	0	0	0	2000	|	2500Ch	-	-	| 1800 hours. High outgoing tide, good stream flow. Chums in upper 8 - 10 miles. Surveyed entire drainage.	
256-402	7-20	Hander	| g	f	|	0	0	0	2650	|	1700Ch	-	-	| 1012 hours, mid outgoing tide, good stream flow, surveyed entire drainage, chums scattered through upper 6 miles of river.	
256-402	7-28	Hander	| p	f	|	0	0	0	600	|	200Ch	-	-	| 1215 hrs., mid incoming tide, good stream flow. Chums located in upper section of the river. Surveyed entire river.	
256-402	8-18	Hander	| g	g	|	0	0	2400	0	|	2000P	-	-	| 1036 hrs. Low outgoing tide, good stream flow. Surveyed entire system, pinks scattered throughout entire system.	
256-402	10-23	Barnes	| g		|	0	570	0	0	|	-	-	-	| 1625 hrs. Surveyed upper index area only. Flow low.	
Big Sukhoi															
257-102	7-20	Hander	| g	p	|	0	0	0	1000	|	-	-	-	| 1123 hours. Low outgoing tide, good stream flow. Surveyed lower eight miles of creek. Chums in lower 5 miles. Fish also observed west of creek mouth but were uncountable.	
257-102	7-29	Prokopowich	| g	g	g	|	0	0	0	3000	|	23000Ch	-	-	| All fish in lagoon were near mouth of stream #102.
257-102	8-11	Hander	| f	f	|	0	0	0	6000	|	1000Ch	-	-	| 1140 hrs. Mid incoming tide, good stream flow. Surveyed entire system. Chums scattered throughout entire survey area.	
257-102	9- 3	Hander	| f	g	g	|	0	200	4000	300	|	-	-	| 1836 hrs. High incoming tide, good stream flow. Surveyed entire stream.	
257-102	10-20	Barnes	| g		|	0	855	0	0	|	-	-	-	| 1449 hrs. Surveyed entire river. Stream flow low. Mid tide. 1 single.	
Akalura Creek															
257-302	8-17	Prokopowich	|	g	g	|	0	0	0	0	|	4000R 4000P	3500R 3500P	| Mixed reds and pinks in both lagoon and bay.	
257-302	9- 9	Weir Count	e	g		63296	2198	30097	0		-	-	-	Final weir count. Numbers include no estimate of fish remaining in lagoon when weir pulled. Weir installed 5/21 and pulled 9/09.	

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Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks			
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay				
Silver Salmon Creek															
257-303	6-15	Brennan	|	f	f	|	0	0	0	0	|	-	-	|	1750 hrs. No stream survey. Flew up west side...Boat count: 32 P/S N. of Red River, 26 P/S Ikolik; 30 P/S Gurney; 11 P/S Halibut; 17 P/S Rocky Point, 7 P/S Uganik.
257-303	7-20	Hander	|	f	f	|	0	0	0	0	|	-	-	|	1108 hours, low tide, moderate stream flow, surveyed entire drainage, no fish observed.
257-303	8-11	Hander	|	f	f	|	200	0	0	0	|	-	-	|	1123 hrs. Mid incoming tide, good instream flow. Surveyed entire system, sockeye observed in stream at west end of lake.
257-303	9- 3	Hander	|	p	f	f	|	0	0	0	0	100Co	-	|	1938 hrs. High tide, good stream flow. Surveyed entire system. Poor light.
257-303	10-20	Barnes	|	f		|	0	1000	0	0	|	-	-	|	1511 hrs. Surveyed lagoon and lake. Estimate of coho based on fish movement in lagoon only.
Upper Station															
257-304	6-15	Brennan	|	f	f	|	0	0	0	0	|	-	-	|	1730 hrs. No stream survey. No show at mouth or lagoon; 2 jumpers on beach to east.
257-304	7-29	Prokopowich	|	g	g	g	|	1000	0	0	0	-	-	|	Fish in lagoon. Nothing showing off mouth.
257-304	8- 9	Prokopowich	|	e	e	|	0	0	0	0	18000R	60000R	-	|	Upper Olga Bay survey: 200 - 300 reds showing. No jumpers seen from Akalura to Upper Station to Stockholm point. Estimate 18,000 reds in Upper Station Lagoon, and 60,000 reds off mouth.
257-304	8-17	Prokopowich	|	g	g	g	|	15000	0	0	0	-	-	|	Nothing seen off of lagoon mouth, reds in lagoon.
257-304	8-25	Prokopowich	|	f	f	f	|	0	0	0	0	-	-	|	No fish seen off mouth or in lagoon.
257-304	9-21	Weir Count	|	e	g		|	218143	7179	4771	3	-	-	|	Final weir count. Numbers include an estimate of 500 sockeye and 500 coho salmon in lagoon when weir pulled for season, and 700 sockeye and 200 coho salmon due to bear damage to weir inseason. Weir installed 6/02 and removed 9/21. Number of sockeye removed for hatchery broodstock = 3946 females and 2630 males.
257-304	10-20	Barnes	|	g		|	0	2500	0	0	|	-	-	|	1504 hrs. Surveyed mid lake, river and lower river to bay only.
Horse Marine															
257-402	6-15	Brennan	|	f	f	f	|	0	0	0	0	-	100R	|	1600 hrs. Pretty dark. Only one bunch of reds in lagoon. Between Cape Barnabas and Sitkalidak saw 3 purse seiners - 0 jumpers.
257-402	7-20	Hander	|	g	p		|	200	0	0	0	200R	-	|	1145 hours, low tide, good stream flow surveyed lagoon, river, and lake, 200 reds were in the lake.
257-402	8- 9	Prokopowich	|	g	g	g	|	2000	0	0	0	-	-	|	Partial survey. Fish in lake, most by inlet stream. Looks weaker than past years.
257-402	8-11	Hander		g	f			800	0	0	0	1000R	-		1203 hrs. Mid incoming tide, good stream flow. Surveyed entire system. Reds located at head of lagoon and in the lake.

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Stream	Date MM-DD	Observer	Visibility		-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
257-402	9-11	Hander	| g	g |	3400	0	0	0	| -	-	| 1300 hrs. Quick look. Lake and stream to lagoon, windy. Most fish spawning along N.E. shore.
257-402	10-20	Barnes	| g	|	0	365	0	0	| -	-	| 1524 hrs. Surveyed entire drainage. Stream flow low 1 single.
Dog Salmon											
257-403	6-15	Brennan	|	f f |	0	0	0	0	| -	-	| 1700 hrs. No stream survey. Survey of flats and along southside to narrows. Only a few jumping. See logbook for complete notes.
257-403	6-24	Brennan	| f	f f |	3000	0	0	0	| 5000R	-	| 1120 hrs. Flats survey, no survey above weir...very quiet. 2,000 east fork, 1,000 west fork. No survey above weir. Plus minimum of 5,000 on flats by east fork. Talifson's Cove - 0, Ivers Cove - 0, Horse Marine - 0, Barker's - 0, pretty dead outside.
257-403	7-16	Brennan	|	f p |	0	0	0	0	| 11000R	-	| 1145 hrs. Flats survey. 5,000 in east fork, 6,000 in west, nothing showing outside. Pictures. No stream survey above weirs.
257-403	9- 7	Weir Count	| e	g |	206406	7940	19306	8419	| -	-	| Final weir count. Additionally, 265 chinook counted through the weir. Numbers include estimates of 150 sockeye, 2250 pink, 2700 coho, and 600 chum salmon behind the weir when it was pulled at end of season, and estimates of 6989 sockeye, 35 chinook, and 234 chum salmon moving upriver while weir out 6/27-6/29. Weir installed 6/07 and pulled 9/07.
257-403	10-21	Chatto	| g	|	0	4330	0	0	| -	-	| 1305 hrs. Surveyed from fish pass down to falls and east fork.
Deadman River											
257-502	7-20	Hander	| g	g |	0	0	300	1600	| 800Ch	-	| 1245 hours, low tide, low stream flow, surveyed entire drainage, pinks and chums observed in lower one mile of river.
257-502	7-28	Prokopowich	| g	g g |	0	0	2500	4500	| 1500P 3000Ch	-	| Looks weak so far.
257-502	8- 7	Prokopowich	| g	g g |	0	0	4000	8000	| -	-	| Partial survey, still looks very weak.
257-502	8-17	Prokopowich	| g	g g |	0	0	11500	0	| 20000P	-	| 8,000 pinks west fork, 3,500 pinks south fork. Still looks weak.
257-502	8-24	Hander	| g	g |	0	0	30000	2000	| -	-	| 1720 hrs., low tide, good stream flow. Surveyed entire system, pinks and chums in lower 6 miles.
257-502	8-25	Prokopowich	| g	g g |	0	0	11000	0	| -	-	| East Fork and main river = 6,500 pinks, West Fork = 4,500 pinks. Still looks pretty weak.
257-502	10-20	Barnes	e		0	1045	0	0	-	-	1534 hrs. Surveyed lower 3.5 miles of river. Stream flow low, dry in spots upper river.

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Stream	Date MM-DD	Observer	Visibility Str Mou Bay	-----Fish in Stream-----				Build Up Fish		Observer Remarks
				Sockeye	Coho	Pink	Chum	Mouth	Bay	
Alpine Cove Creek										
257-503	7-20	Hander	| e g |	0	0	500	50	| -	-	1238 hours, low tide, low stream flow, surveyed entire drainage, pinks and chums observed in lower half mile of creek.
257-503	7-28	Prokopowich	| g g g |	0	0	50	0	| -	-	
257-503	8-24	Hander	| e g |	0	0	3000	0	| -	-	1715 hrs., low tide, good stream flow. Surveyed lower mile of river.
257-503	8-25	Prokopowich	| g g g |	0	0	600	0	| -	-	Fish in lower end of stream.
Hellen Creek										
257-504	8-25	Prokopowich	| g g |	0	0	0	0	| 150P	-	No survey of stream.
N.E. Portage										
257-601	7-27	Hander	| g g |	0	0	0	300	| -	-	1500 hrs., high outgoing tide, moderate stream flow. Chums in lower 1/2 mile of river. About one mile upriver there was a 1/4 mile long dry stretch. surveyed three miles of lower river.
257-601	8-25	Prokopowich	| g g g |	0	0	800	2000	| -	-	
257-601	9- 8	Hander	| g g |	0	1200	1000	500	| -	-	1403 hrs. Surveyed entire stream, upper drainage dry.
257-601	10-20	Barnes	| g |	0	100	0	0	| -	-	1328 hrs. Surveyed 1.5 miles of drainage. Stream flow dry in parts of the upper sections.
Sulua Pink Creek										
257-602	8-24	Hander	| g g |	0	0	1500	0	| -	-	1250 hrs., mid outgoing tide, good stream flow. Surveyed entire system, pinks in lower mile.
257-602	8-25	Prokopowich	| g g g |	0	0	1000	0	| -	-	
257-602	9- 8	Hander	| g g |	0	0	400	0	| -	-	1357 hrs. Quick look lower end.
Sulua Chum Creek										
257-603	7-27	Hander	| g g |	0	0	1500	2000	| -	-	1500 hrs., high outgoing tide, moderate stream flow. Chums and pinks in lower one mile of river. Surveyed lower two miles.
257-603	8- 7	Prokopowich	| g g g |	0	0	0	0	| 500P	-	Nothing seen in stream.
257-603	8-24	Hander	| g g |	0	0	2000	3000	| -	-	1245 hrs., mid outgoing tide, good stream flow. Surveyed entire system, pinks and chums throughout entire system.
257-603	8-25	Prokopowich	| g g g |	0	0	1500	3800	| 1500Ch	-	
257-603	9- 8	Hander	| g g |	0	200	2570	0	| 1800Co	-	1350 hrs. Surveyed entire stream. Moderate flow.
257-603	10-20	Barnes	e	0	81	0	0	-	-	1335 hrs. Surveyed lower two miles. Stream flow low.

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Stream	Date MM-DD	Observer	Visibility			----Fish in Stream----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
Toms Creek												
257-604	8- 7	Prokopowich	| g	| g	| g	| 0	| 0	| 1500	| 0	| -	| -	Fish in lower end of creek. 1255 hrs., mid outgoing tide, good stream flow. Surveyed entire system, pinks throughout survey area.
257-604	8-24	Hander	| g	| g	|	| 0	| 0	| 8000	| 0	| -	| -	
257-604	8-25	Prokopowich	| g	| g	| g	| 0	| 0	| 1400	| 0	| -	| -	-
East Portage Creek												
257-605	8-25	Prokopowich	| g	| g	| g	| 0	| 0	| 200	| 0	| -	| -	-

257-606	8-25	Prokopowich	| g	| g	| g	| 0	| 0	| 800	| 500	| -	| -	-

257-608	8-25	Prokopowich	| g	| g	| g	| 0	| 0	| 0	| 100	| -	| -	-
Humpy River												
257-701	7-28	Prokopowich	| g	| g	| g	| 0	| 0	| 3500	| 0	| 4000P	| -	| Surveyed from canyon to mouth. Looks weak.
257-701	7-29	Prokopowich	| g	| g	| g	| 0	| 0	| 65000	| 0	| 2500P	| -	| Fish spread through entire river - still looks weak.
257-701	8- 7	Prokopowich	| g	| g	| g	| 0	| 0	| 70000	| 0	| 5000P	| -	| Still looks weak. Good distribution all the way to head waters.
257-701	8-25	Prokopowich	| e	| e	| e	| 0	| 0	| 77500	| 0	| -	| -	| Very good spawner distribution. Looked like a few coho in lower end of stream.
257-701	10-20	Barnes	| g	|	|	| 0	| 956	| 0	| 0	| -	| -	| 1354 hrs. Surveyed entire river. Stream flow low. Mid tide. 3 singles.
Kiliuda Bay												
258-20	7-28	Prokopowich	|	|	| g	| 0	| 0	| 0	| 0	| -	| -	| Nothing seen in Shearwater. Pivot Point - 2 schools, 100 each pink and chums. Kiliuda Spit - 7,500 bright chums.
Santa Flavia												
258-201	8- 5	Brennan	| g	| g	| g	| 0	| 0	| 0	| 0	| -	| 5000P	| 1550 hrs. Nothing in creek but schooled fish outside.
Shearwater Bay Creek												
258-202	8- 8	Brennan	| g	| g	| g	| 0	| 0	| 0	| 0	| -	| -	| 1210 hrs. NADA!!
Dog Bay Creek												
258-204	8- 5	Brennan	f	f	f	0	0	0	500	300Ch	-	1430 hrs. Poor show in both creeks.
258-204	8-17	Prokopowich	g	g	g	0	0	0	1600	5000Ch	-	

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Stream.	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
Coxcomb Pt. Creek												
258-205	8-17	Prokopowich	| g	| g	| g	| 0	| 0	| 0	4600	| 2500Ch	-	| -
N. Kiliuda Creek												
258-206	8- 8	Brennan	| g	| g	| g	| 0	| 0	7800	0	| 1500P	-	| 1125 hrs.
W. Kiliuda Creek												
258-207	7-27	Hander	| g	| p	|	| 0	| 0	0	900	| -	-	| 1353 hrs., high incoming tide, moderate stream flow, chums in lower half mile of river, surveyed lower three miles of river.
258-207	8- 8	Brennan	| g	| g	| g	| 0	| 0	12600	1500	| 1500P	-	| 1130 hrs. In main creek 5,600, in far slough 5,600, in inside creek 1,400 pinks.
258-207	8-17	Prokopowich	| g	| g	| g	| 0	| 0	5400	400	| -	-	| 2,600 pinks in sample portions, 2800 pinks in south fork.
258-207	8-24	Hander	| f	| f	|	| 0	| 0	4000	0	| 2000P	-	| 1140 hrs, high tide, good stream flow. Surveyed lower three miles, water somewhat murky from previous days rain.
258-207	9- 8	Hander	| g	| g	|	| 0	2600	6800	200	| -	-	| 1245 hrs. Stream flow low, surveyed entire river. Stream dry approximately 1 mile upstream.
258-207	10-20	Barnes	| e	|	|	| 0	207	0	0	| -	-	| 1214 hrs. Surveyed lower 1.5 miles of stream. Some portions of stream are dry. High tide.
Dukaluk Creek												
258-208	7-28	Prokopowich	| g	| g	| g	| 0	| 0	0	0	| 1500P	-	| Fish along outside beaches.
258-208	8- 8	Brennan	| g	| g	| g	| 0	| 0	0	0	| 5300P	4000P	| 1145 hrs. Fish outside could be traveling.
Kiliuda Spit Creek												
258-210	8-17	Prokopowich	| g	| g	| g	| 0	| 0	0	0	| 1200Ch	-	| Fish along spit. No stream survey.
Marker Grove Creek												
258-211	8- 8	Brennan	| g	| g	| g	| 0	| 0	0	0	| -	2P	| 1150 hrs.
Pivot Point												
258-212	8- 8	Brennan	| g	| g	| g	| 0	| 0	0	0	| -	-	| 1200 hrs. Nothing on beach but out in middle of Kiliuda lots of jumpers, likely chums.
Bear Camp Creek												
258-213	8- 8	Brennan	g	g	g	0	0	1100	0	8000P	6000P	1135 hrs. Bay fish to east along beach. Likely bound for West Kiliuda Creek (258-207).

-Continued-

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Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
Ocean Beach												
258-401	7-29	Prokopowich	| g	| g	| g	| 0	| 0	| 0	| 0	| 1500R	| -	| Nothing seen in lakes.
Rolling Bay												
258-511	7-29	Prokopowich	| g	| g	| g	| 0	| 0	| 0	| 0	| 7500Ch	| -	| Nothing seen in lagoon.
258-511	8- 5	Brennan	| g	| g	| g	| 0	| 0	| 0	| 1800	| 3600Ch	| 18000Ch	| 1535 hrs. Looks really good.
Natalia Bay												
258-512	8- 5	Brennan	| g	| g	| g	| 0	| 0	| 25	| 25	| 500P 1000Ch	| 2000Ch	| 1520 hrs.
Midway Creek												
258-521	7-27	Hander	| g	| g	|	| 0	| 0	| 0	| 600	| -	| -	| 1400 hrs., high incoming tide, good stream flow, chums in lower mile of river, surveyed lower three miles of river.
258-521	8- 5	Brennan	| g	| g	| f	| 0	| 0	| 1500	| 400	| 4500P 500Ch	| 2200P	| 1445 hrs.
258-521	8-24	Hander	| p	| p	| -	| 0	| 0	| 9000	| 1000	| -	| -	| 1200 hrs, high tide, good stream flow. Surveyed lower 6 miles, observed pinks and chums throughout survey.
258-521	9- 8	Hander	| g	| g	|	| 0	| 5700	| 8300	| 1000	| -	| -	| 1300 hrs. Stream flow dry in parts of upper reaches. 3 boats, 12 people fishing.
258-521	10-20	Barnes	| e	|	|	| 0	| 7810	| 0	| 0	| -	| -	| 1223 hrs. Surveyed lower 5 miles of stream. Water level very low. High tide.
Barling Creek												
258-522	7-27	Hander	| g	| p	|	| 0	| 0	| 0	| 4000	| -	| -	| 1410 hrs., high tide, moderate stream flow, chums in lower two miles of river. Surveyed lower three miles.
258-522	7-28	Prokopowich	| g	| g	| g	| 0	| 0	| 2000	| 0	| -	| 18000P	| Looks good for this time.
258-522	8- 5	Brennan	| g	| g	| g	| 0	| 0	| 6500	| 600	| 18000P 1000Ch	| 10000P	| 1500 hrs. Many schools outside on south side of bay in kelp, plus jumpers all the way out to beach.
258-522	8-17	Prokopowich	| g	| g	| g	| 0	| 0	| 40000	| 5000	| 30000P 5000Ch	| 40000P	| Looks excellent.
258-522	8-24	Hander	| g	| p	|	| 0	| 0	| 47000	| 2500	| -	| -	| 1215 hrs, high tide, good stream flow. Surveyed lower 5 miles. Observed pinks and chums throughout survey. Six sport fishermen fishing about 1/2 mile up from mouth.
258-522	9- 8	Hander	| g	| g	|	| 0	| 8600	| 77500	| 2200	| -	| -	| 1310 hrs. Surveyed entire river, river flow low. 1/3 of upper river dry. 10,000 carcasses in stream.
258-522	10-20	Barnes	| e	|	|	| 0	| 705	| 0	| 0	| -	| -	| 1250 hrs. Surveyed lower 4.0 miles. Water level low. Stream dry in mid sections. High tide.

-Continued-

Appendix G.9. (page 22 of 37)

Stream	Date MM-DD	Observer	Visibility | Str Mou Bay |	-----Fish in Stream-----				Build Up Fish		Observer Remarks
				Sockeye	Coho	Pink	Chum	Mouth	Bay	
Old Harbor Cr.										
258-523	8- 5	Brennan	| f f f |	0	0	0	0	-	-	1450 hrs. Zipola!
West Three Saints										
258-531	10-20	Barnes	| e |	0	0	0	0	-	-	1304 hrs. Low flow. No fish.
SW Three Saints										
258-532	10-20	Barnes	| e |	0	0	0	0	-	-	1306 hrs. Low flow. No fish.
NE Three Saints										
258-533	10-20	Barnes	| e |	0	0	0	0	-	-	1301 hrs. Lower reaches of stream dry. No fish.
Kaiugnak Point										
258-541	7-27	Hander	| g g |	0	0	0	0	-	-	1430 hrs., high tide, good stream flow, NO fish observed. Surveyed lower mile of river.
258-541	8-24	Hander	| g g |	0	0	30000	0	15000P	-	1235 hrs, mid outgoing tide, good stream flow. Surveyed entire system, most pinks in lower mile of creek.
258-541	9- 8	Hander	| g g |	0	8000	4000	500	-	-	1338 hrs. Surveyed entire creek. Low flow, dry in upper middle section.
258-541	10-20	Barnes	| e |	0	500	0	0	-	-	1314 hrs. Low flow. Surveyed lower 1.5 miles.
Kaiugnak Lagoon										
258-542	7-27	Hander	| g p |	0	0	0	0	-	-	1435 hrs., high outgoing tide, low stream flow, NO fish observed. Approximately 1/2 mile upstream there was a 50 yard dry stretch. Surveyed two miles of lower river.
258-542	8-17	Prokopowich	| g g g |	0	0	22000	8000	2500P 2500Ch	-	Looks good.
258-542	8-24	Hander	| g g |	0	0	20000	0	-	-	1240 hrs., mid outgoing tide, good stream flow. Surveyed entire system, pinks in lower mile of river.
258-542	9- 8	Hander	| g g |	0	0	7000	2000	-	-	1348 hrs. Surveyed entire creek. 400 carcasses.
258-542	10-20	Barnes	| e |	0	0	0	0	-	-	1320 hrs. Surveyed lower mile. No fish. Stream flow low.
Aunula Creek										
258-543	9- 8	Hander	| g g |	0	300	0	0	-	-	1332 hrs. Surveyed lagoon only.

-Continued-

Stream	Date MM-DD	Observer	Visibility			----Fish in Stream----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
Bruin Creek												
258-544	8-17	Prokopowich	| g	| g	| g	| 0	| 0	| 0	| 0	| 1500P	| -	| -
258-544	9- 8	Hander	| g	| g	|	| 0	| 0	| 700	| 0	| -	| -	| 1345 hrs. Surveyed lower 1/8 mile of creek. 400 carcasses.
Kiavak Portage												
258-551	7-27	Hander	| g	| g	|	| 0	| 0	| 0	| 0	| -	| -	| 1448 hrs., high outgoing tide, low stream flow, NO fish observed. Surveyed approximately one mile of lower river.
258-551	8-25	Prokopowich	| g	| g	| g	| 0	| 0	| 800	| 0	| -	| -	| Looks like herring spawn in bay.
258-551	9- 8	Hander	| g	| g	|	| 0	| 100	| 200	| 300	| -	| -	| 1405 hrs. Surveyed entire drainage.
258-551	10-20	Barnes	| g	|	|	| 0	| 150	| 0	| 0	| -	| -	| 1324 hrs. Surveyed lower mile. Stream flow low.
Kiavak Spit												
258-555	8-24	Hander	| g	| g	|	| 0	| 0	| 2000	| 1000	| -	| -	| 1257 hrs., mid outgoing tide, good stream flow. Surveyed entire stream.
Kaguyak Bay Creek												
258-602	7-28	Prokopowich	| g	| g	| g	| 0	| 0	| 400	| 0	| -	| -	| -
Seven River												
258-701	7-28	Prokopowich	| g	| g	| g	| 0	| 0	| 3000	| 0	| 15000P	| -	| Fair show for now.
258-701	7-29	Prokopowich	| g	| g	| g	| 0	| 0	| 1500	| 0	| 25000P	| -	| Looks better.
258-701	8- 7	Prokopowich	| g	| g	| g	| 0	| 0	| 100000	| 0	| 16000P	| -	| Looks very good. 30,000 in east fork, 25,000 in west fork, 45,000 below forks.
Russian Harbor												
258-901	8-25	Prokopowich	| g	| g	| g	| 0	| 0	| 400	| 0	| -	| -	| -
E. Russian Creek												
258-902	8-25	Prokopowich	| g	| g	| g	| 0	| 0	| 1500	| 0	| -	| -	| -
Monashka Creek												
259-101	7-29	Brennan	| f	| f	| f	| 0	| 0	| 300	| 0	| 220P	| -	| 1140 hrs. Only quick look outside. No buildup on beach.
259-101	7-30	Brennan	| e	| e	| g	| 0	| 0	| 80	| 0	| 320P	| -	| 1415 hrs. No show offshore and only a few on beach.
259-101	8-13	Thomsen	| e	| g	|	| 0	| 2	| 5000	| 3	| 300P	| -	| Foot survey. To 1/2 mile up each fork. Small group of pinks and coho in bay.
259-101	8-17	Prokopowich		g	g	0	0	0	0	1200P	-	No stream survey.
259-101	9- 7	Brennan	g	g	f	0	0	1200	0	600Co 6000P	-	1740 hrs. Plus 500 carcasses.

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Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks				
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay					
Pillar Creek																
259-102	7-29	Brennan	|	f	f	|	0	0	0	0	|	-	-	|	No stream survey. Quick look at mouth and inner bay; very dead looking.	
259-102	7-30	Brennan	|	e	e	g	|	0	0	370	0	|	-	4500P	|	1405 hrs. No fish right at mouth but 4 good size balls of pinks right in bay and 3 more along beach to east. Plus 700 Dollies in creek.
259-102	8-12	Thomsen	|	e	g	|	10	0	6000	1	|	850P	-	|	Foot survey. Downstream from culvert on road only. Between 700 and 1,000 pink salmon in mouth.	
259-102	8-17	Prokopowich	|	g	g	|	0	0	0	0	|	1400P	-	|	No stream survey.	
259-102	9- 7	Brennan	|	g	g	f	|	0	100	10400	0	|	200Co	-	|	1750 hrs. Plus 1,500 carcasses.
Virginia Creek																
259-105	8-13	Thomsen	|	e	g	|	0	0	1000	0	|	-	-	|	Foot survey.	
259-105	9- 7	Brennan	|	g	g	f	|	0	0	1700	0	|	-	-	|	1740 hrs.
Buskin River																
259-211	8-12	Thomsen	|	g	g	|	143	4	24000	0	|	200P	-	|	Foot survey. Upstream of bridge 5 only the beaver hole and upstream of bridge 7 was done.	
259-211	8-13	Schwarz	|	p	f	f	|	0	0	25700	0	|	-	-	|	Lake to weir: 7,000 - poor visibility. Below weir: 18,700 - good visibility.
259-211	9- 1	Hander	|	g	g	f	|	0	600	13800	0	|	5500Co 23000P	-	|	1500 hrs., high incoming tide, good stream flow below lake. Pinks distributed throughout entire stream, conservative pink estimate. Very few fish below bridge 1. Mouth count fish below weir.
259-211	9- 1	Brennan	|	g	g	f	|	0	2650	48100	1000	|	50Co	4000Co	|	1500 hours. Quick shot down from lake. Above weir 25,500 pinks, 2000 coho. Plus 10,000 carcasses.
259-211	9- 3	Brennan	|	e	e	e	|	0	2800	43700	1500	|	50Co	2000Co	|	1115 hrs. 15,000 pinks and 800 coho above weir; 28,700 pinks, 2,000 coho and all chums below weir. Some coho way outside. Little in lagoon. 25,000 Dollies. Plus 5,000 pink carcasses.
259-211	9- 4	Holmes	|	f		|	0	500	12000	0	|	-	-	|	Foot survey. Surveyed from weir to bridge #1. Pink numbers estimated, possibly additional 100 - 200 coho in gorge hole.	
259-211	9-20	Sprot Fish	|	g		|	0	1350	0	0	|	-	-	|	Foot survey of stream below weir only.	
259-211	9-21	Schwarz	|	g	g	g	|	0	500	3500	0	|	-	-	|	Five subsistence nets out front; no fish seen.
259-211	10- 7	Weir Count	|	e	g	|	9782	6535	25141	9	|	-	-	|	Final weir count. Additionally, 6 chinook counted through weir. Weir installed at lake outlet 4/13 for dolly varden counts and removed 7/27 after the main sockeye escapement period. Weir put back in 8/25 for coho counts and pulled 10/07. No weir in during pink escapements. Estimates of 1443 sockeye and 22275 pink salmon added into actual counts to cover period weir was removed.	

-Continued-

Appendix G.9. (page 25 of 37)

Stream	Date MM-DD	Observer	Visibility			----Fish in Stream----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
Sargent's Creek												
259-221	9- 3	Brennan	| e	e	e |	0	0	1240	100	| -	-	| 1137 hrs. Pretty quiet. No carcasses.
Russian River												
259-222	9- 3	Brennan	| e	e	e |	0	0	2500	750	| 50Co	-	| 1130 hrs. 250 chums were in side slough below bridges. 4,000 Dollies. Less than 200 pink carcasses.
Solonie Creek												
259-223	8-14	Thomsen	| g		|	0	1	500	50	| -	-	| Foot survey. Two small schools of pinks at mouth. Surveyed mouth to 1/4 mile above the road.
259-223	9- 3	Brennan	| e	e	e |	0	0	1865	0	| -	4000Co	| 1400 hrs. Fish well spread in creek, but thin. Plus 500 carcasses.
259-223	9-21	Schwarz	| g	g	g |	0	0	0	0	| -	600Co	| Coho near Solonie Creek in Womens Bay.
259-223	10-22	Schwarz	| g		|	0	98	0	0	| -	-	| Foot survey. Water slightly muddy and silty due to rain the day before. Seven coho morts. Stream walked through index area and back down. some large, very deep holes were hard to count. Extra effort was required to get proper count of these locations.
Panamarof Creek												
259-224	9- 3	Brennan	| e	e	e |	0	0	20	100	| 800P 1000Ch	-	| 1135 hrs. Chums and pinks very mixed. Plus 800 Dollies.
American River												
259-231	7-28	Prokopowich	| g	g	g |	0	0	1000	0	| -	1500Ch	| 1,500 chums in bay plus 5,000 Dolly Varden in creek.
259-231	7-30	Brennan	| g	g	g |	0	0	1000	200	| 500Ch	-	| 1600 hrs.
259-231	8- 5	Brennan	| p	f	f |	0	0	250	0	| 150P	100P	| 1335 hrs. Very little show. Almost no fish outside and only a few below bridge - no survey above bridge.
259-231	8- 8	Brennan	| g	g	g |	0	0	1500	200	| 210P	1000P 1000Ch	| 1045 hrs.
259-231	8-13	Schwarz	| f	f	f |	0	0	600	225	| 4000P	-	| 4,000 off mouth, 0 along beach.
259-231	8-14	Thomsen	| f		|	0	2	1950	150	| -	-	| Foot survey. Surveyed mouth of the river to 1 mile above the road. One red. Dollies are numerous.
259-231	9- 3	Brennan	| e	e	e |	0	0	17900	4500	| -	-	| 1155 hrs. Most fish in balls below and just above bridge. Pinks thinly distributed throughout creek. Creek does dry about 2 miles above bridge. Plus 10,000 Dollies.
259-231	9-10	Holmes	g			0	42	5255	1773	-	-	Foot survey. Lots of late chum and large Dollies. Very poor coho escapement. 610 chum, 300 pinks, 8 coho below bridge.

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Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
259-231	9-21	Schwarz	| g	| g	| g	| 0	| 600	| 0	| 0	| -	| -	| Nothing on beach.
259-231	10-20	Schwarz	| g			| 0	| 167	| 0	| 0	| -	| -	| Foot survey. River low, good conditions for survey. 3 coho morts below bridge and 11 above bridge. 75% of fish counted from 1/4 to 3/4 of a mile above bridge. Stream walked approximately 1-1/4 miles. Lots of Dolly Varden.
Salt Creek												
259-233	9- 3	Brennan	| e	| e	| e	| 0	| 0	| 0	| 0	| 4000Co	| -	| 1150 hrs. Coho?
Slough Creek												
259-234	9- 3	Brennan	| e	| e	| e	| 0	| 0	| 4000	| 2500	| -	| -	| 1205 hrs.
Sid Olds												
259-242	7-29	Prokopowich	| g	| g	| g	| 0	| 0	| 1500	| 200	| 2000P	| -	| Also 4,000 Dolly Varden in creek.
259-242	7-30	Brennan	| g	| g	| g	| 0	| 0	| 1900	| 400	| 1500P 50Ch	| -	| 1530 hrs. Lots of Dollies, especilly up above. No show offshore.
259-242	8- 5	Brennan	| f	| f	| p	| 0	| 0	| 3600	| 150	| 700P 100Ch	| 700P	| 1345 hrs. Only surveyed stream to 1/2 mile above bridge. Some fish scattered throughout.
259-242	8- 8	Brennan	| g	| g	| g	| 0	| 0	| 17500	| 3000	| 7000P	| 5000P	| 1040 hrs. Most fish below bridge. Not much out on beach, most fish near mouth. Plus 5,000 Dollies. 11,200 below bridge.
259-242	8-13	Schwarz	| f	| f	| f	| 0	| 0	| 12000	| 0	| 450P	| -	| 450 along beach.
259-242	8-14	Thomsen	| f			| 0	| 2	| 8500	| 34	| -	| -	| Foot survey. Surveyed mouth of river to 1/4 mile above the road only. Dollies numerous.
259-242	9- 3	Brennan	| e	| e	| g	| 0	| 100	| 24500	| 1000	| 40Co	| 2300Co	| 1210 hrs. Majority of fish are at and above the bridge. Couldn't see many coho in river, but likely a few in holes with pinks.
259-242	9-20	Malloy	| g			| 0	| 0	| 0	| 21	| -	| -	| Foot survey of "Spring Creek"...chum slough northwest of main river. Plus 61 dead chum.
259-242	9-21	Schwarz	| g	| g	| g	| 0	| 950	| 0	| 0	| -	| -	| In stream 650 coho below bridge, 300 above bridge. Zero in Kalsin Pond or outside on beach.
259-242	10-18	Schwarz	| g			| 0	| 308	| 0	| 0	| -	| -	| Foot survey. 12 coho morts. River low, good conditions for survey. 90% of fish in first 2/3 of index stream. Stream walked through index area.
Kalsin Creek												
259-243	8-13	Schwarz	| f	| f	| f	| 0	| 0	| 100	| 0	| -	| -	| -
259-243	9- 3	Brennan	| e	| e	| e	| 0	| 0	| 1400	| 0	| -	| -	| 1220 hrs.
259-243	9- 9	Holmes	e			2	570	3400	478	-	-	Foot survey. 350 coho just above bridge, poor escapement for this date. Low water. 35 coho, 1,000 pinks and 300 chum below bridge.

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Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
Frank's Creek												
259-244	8- 8	Brennan	| g	g	g |	0	0	0	0	| -	500P	| 1035 hrs. No real creek mouth, gravel bar built up on beach.
259-244	9- 3	Brennan	| e	e	g |	0	0	0	0	| -	-	| 1220 hrs. River has no outlet. Creek flows through gravel to ocean.
Myrtle Creek												
259-245	7-29	Prokopowich	|	g	g |	0	0	0	0	| 1500P	-	| Didn't survey creek.
259-245	8- 8	Brennan	| g	g	g |	0	0	500	0	| -	4000P	| 1030 hrs. Up to 2,000 bay fish outside along beach.
259-245	8-13	Schwarz	| f	f	f |	0	0	850	0	| 2000P	1500P	| 1,500 pinks along beach, 2,000 off mouth.
259-245	8-14	Thomsen	| e	g	f |	0	0	700	0	| 2000P	2000P	| Foot survey. Surveyed to 1/2 mile upstream of the road.
259-245	9- 3	Brennan	| g	g	g |	0	0	4500	0	| -	-	| 1225 hrs. Most fish still in balls below road. Above road fish thin but evenly spread.
Roslyn Creek												
259-251	8- 8	Brennan	| g	g	g |	0	0	9400	0	| 5500P	7000P	| 1025 hrs. A few out by Isthmus Point.
259-251	8-13	Schwarz	| f	f	f |	0	0	6000	0	| 150P	-	| 150 off mouth.
259-251	8-14	Thomsen	| e		|	0	6	11100	123	| -	-	| Foot survey. One red also. Small group of coho and pinks in mouth. Dollies are numerous. To 1/2 mile above the road.
259-251	9- 3	Brennan	| g	g	g |	0	100	12000	0	| 200Co	40Co	| 1230 hrs. Most fish still in balls below road. Above road fish thin but evenly spread.
259-251	9- 8	Holmes	| e		|	0	40	5080	0	| -	-	| Foot survey. Worst escapement I've seen for this date. Surveyed saltwater to top of pass. Twenty coho above bridge. Additional 1,000 dead pinks.
259-251	10-21	Schwarz	| g		|	0	67	0	0	| -	-	| Foot survey. Creek low, good conditions for survey. 3 coho morts. Stream walked through index area. No coho seen last 15 minutes of walk.
Twin Creek												
259-252	8- 8	Brennan	| g	g	g |	0	0	1500	0	| 3000P	500P	| 1020 hrs. Nothing along rocky cliffs to west.
259-252	9- 3	Brennan	| g	g	g |	0	0	1900	0	| -	-	| 1235 hrs. 1,500 pinks in east fork, 400 in west fork.
Capelin Creek												
259-253	8- 8	Brennan	| g	g	g |	0	0	3000	0	| 1500P	-	| 1015 hrs. Mouth fish right on long beach out front.
259-253	9- 3	Brennan	| e	g	g |	0	0	140	0	| -	-	| 1240 hrs.
Chiniak Creek												
259-254	8- 8	Brennan	| g	g	g |	0	0	500	0	| 515P	15000P	| 1010 hrs.
259-254	8-13	Schwarz	f	f	f	0	0	2200	0	2200P	-	Fish were off mouth.
259-254	9- 3	Brennan	e	g	g	0	0	9500	0	-	-	1245 hrs.

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Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
Crescent Creek												
259-362	9- 7	Brennan	| e	e	e |	0	290	0	0	| -	-	| 1150 hrs. Not that many coho left inside causeway. Three small groups.
Barabara Creek												
259-363	6-24	Brennan	| f	f	f |	1165	0	0	0	| 100R	-	| 0950 hrs. Stream fish in lake. Not best look - fish still on shoal. Likely more.
Kizhuyak River												
259-365	7-31	Prokopowich	|	g	g |	0	0	0	0	| -	4000Ch	| No survey of stream. Fair start for bay buildup. Additional 500 chums north of Pestchanie Creek.
259-365	8-18	Brennan	| f	f	p |	0	0	10000	3900	| 500P	-	| 1400 hrs. Poor look outside.
259-365	9- 3	Prokopowich	| e	e	e |	0	0	18900	6400	| -	-	| Main stem = 14,700 pinks, 2,200 chums. Beaver pond = 1,500 pinks, 500 chums, Chum Creek = 2,500 pinks, 2,500 cums. Sloughs = 1,200 pinks, 1,200 chums.
Pestchanie Creek												
259-366	8-18	Brennan	| f	f	f |	0	0	330	0	| -	-	| 1345 hrs. Quick fly-by.
Dovolno Creek												
259-368	8-18	Brennan	| f	f	f |	0	0	0	0	| -	-	| 1350 hrs. Quick fly-by.
Sheratin River												
259-371	7-28	Prokopowich	| g	g	g |	0	0	6000	2000	| -	2500P 1100Ch	| Good water flow. Most fish in lower end of creek.
259-371	7-30	Brennan	| g	g	g |	0	0	4800	700	| 1500P	-	| 1500 hrs. Only quick look at bay.
259-371	7-31	Prokopowich	| g	g	g |	0	0	6500	200	| 20000P	1000P	| Looks good, good water flow.
259-371	8- 7	Prokopowich	| g	g	g |	0	0	34000	7500	| 10000P	-	| -
259-371	8-18	Brennan	| f	f	f |	0	0	6130	310	| 300P	-	| 1320 hrs. Poor light. No fish visible outside.
259-371	9- 7	Brennan	| e	e	e |	0	0	22540	5400	| 4000P	-	| 1140 hrs. Most fish down low in creek and on flats. Creek low. Not that much in sloughs. Plus 5,000 carcasses.
Horse Creek												
259-372	8- 7	Prokopowich	| g	g	g |	0	0	0	0	| 1500P	-	| -
259-372	9- 7	Brennan	| e	e	e |	0	0	50	10	| -	-	| 1145 hrs. Few fish in creek but may be chums stacked up at mouth.

-Continued-

Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
New Creek												
259-373	8-18	Brennan	| f	f	f |	0	0	0	0	| -	-	| 1340 hrs.

259-374	9- 7	Brennan	| e	e	e |	0	0	0	15	| -	-	| 1138 hrs.
Corral Creek												
259-381	9- 7	Brennan	| e	e	e |	0	0	0	0	| -	-	| 1135 hrs. Creek dry.
Red Cloud Creek												
259-382	7-30	Brennan	| g	g	g |	0	0	110	0	| 50P	2000P	| 1515 hrs.
259-382	8-14	Thomsen	| g	g	g |	0	0	800	50	| -	-	| Foot survey. Small group of pinks at mouth. Surveyed to the road.
259-382	9- 7	Brennan	| e	e	e |	0	50	2150	400	| 150P	-	| 1130 hrs. Water low, creek dry 1/2 mile upstream. Nothing showing outside. Plus 200 carcasses.

259-383	9- 7	Brennan	| e	e	e |	0	0	0	0	| -	-	| 1135 hrs. Creek dry.
Hollie Creek												
259-391	9- 7	Brennan	| g	g	f |	0	100	3200	0	| -	-	| 1725 hrs. Plus 500 carcasses. Four bears in brush.
Azinuth Creek												
259-393	9- 7	Brennan	| g	g	f |	0	0	1400	0	| -	-	| 1735 hrs. Creek pretty dry. Plus 200 carcasses.
Soldier's Bay												
259-397	9- 7	Brennan	| g	g	f |	0	400	2900	500	| 500P	-	| 1730 hrs.
Sacramento River												
259-401	9- 3	Brennan	| e	e	g |	0	0	200	10	| -	-	| 1255 hrs. Look really poor. Water low.
Twin Peaks Creek												
259-402	9- 3	Brennan	| e	g	g |	0	0	50	0	| -	-	| 1300 hrs.
Valley Creek												
259-403	9- 3	Brennan	| e	g	g |	0	0	70	0	| -	-	| 1305 hrs.
Burton Creek												
259-404	9- 3	Brennan	| e	g	g |	0	0	400	0	| 50P	-	| 1310 hrs.

-Continued-

Appendix G.9. (page 30 of 37)

Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
Barry's Creek												
259-405	9- 3	Brennan	| e	g	g |	0	0	0	0	| -	-	| 1315 hrs.
Pasagshak River												
259-411	7-29	Prokopowich	| p	p	p |	2000	0	0	0	| -	-	| Visibility poor in lake.
259-411	8- 5	Brennan	| f	f	f |	1300	0	0	0	| -	-	| 1440 hrs. Low estimate of reds in upper lake, quick look. Some jumpers out in bay, likely pinks.
259-411	9- 3	Brennan	| g	g	g |	3590	500	500	0	| 2500Co	200Co	| 1330 hrs. Lake dark. Definitely low estimate of sockeye; more out off shoals in deep water. Plus 250 sockeye carcasses.
259-411	10-19	Schwarz	| g		|	0	4	0	0	| -	-	| Foot survey. Good conditions for survey. One coho mort. Lots of red salmon still in spring hole gravel pit culvert but no coho salmon seen. Low water conditions on Rose Tead Lake (lake down 6-8 feet from normal water levels). Lots of the feeder creek are dry or so low fish could not navigate them. Silver salmon may still be holding in lake in deep water where they could have been out of view.
Miam River												
259-412	8- 5	Brennan	| f	f	f |	270	0	4000	0	| 250P	-	| 1355 hrs. Only surveyed lake and lower mile of stream. Sockeye in lake.
259-412	8-17	Prokopowich	| g	g	g |	0	200	6500	0	| -	-	| Looks weak for pinks. Coho in lower end of stream.
259-412	9- 3	Brennan	| g	g	g |	0	200	4400	0	| -	-	| 1420 hrs. Plus 1,000 carcasses.
259-412	9-21	Schwarz	| g	g	g |	0	1300	0	0	| -	-	| Nicholson had higher estimate in river, with an additional 450 coho in the stream. Of stream count listed, 400 coho in lake.
Hurst Creek												
259-414	8- 8	Brennan	| g	g	g |	0	0	3800	0	| -	-	| 1055 hrs. Quick look.
259-414	9- 3	Brennan	| g	g	g |	0	200	1170	400	| -	-	| 1435 hrs. Plus 2,000 carcasses chums or big pinks???
Saltery River												
259-415	6-15	Brennan	|	f	f |	0	0	0	0	| -	-	| No show lagoon or bay. Some seals. No stream survey.
259-415	6-28	Weir Count	| e	g	|	2120	0	0	0	| -	-	| Weir pulled very early because of budget cut. No estimate of fish in river or lagoon. Weir installed 6/11 and pulled 7/01.
259-415	7-28	Prokopowich	| e	e	e |	28500	0	200	0	| -	-	| Looks very good for sockeye, poor for pinks.
259-415	8- 5	Brennan	| f	f	f |	24000	0	1500	100	| 600P	200Ch	| 1410 hrs. Fish thin throughout river. Reds balled up at mouth of Lake Creek. Very rough estimate - some balls of fish offshore in lake (6).

-Continued-

Appendix G.9. (page 31 of 37)

Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
259-415	8- 8	Brennan	| g	| g	| g	| 0	| 0	| 2100	| 200	| 2000P	| -	| 1100 hrs. No look at sockeye in lake. Chums look a lot better than pinks.
259-415	9- 3	Brennan	| g	| g	| g	| 44450	| 400	| 5800	| 250	| 200Co	| 50Co	| 1445 hrs. Sockeye were distributed in creeks above lake, plus big schools at mouth of creek and in lake.
259-415	9-21	Schwarz	| g	| g	| g	| 0	| 1000	| 0	| 0	| -	| -	| -
Rough Creek												
259-416	8- 8	Brennan	|	| g	| g	| 0	| 0	| 0	| 0	| 600P	| -	| 1105 hrs. No stream survey. Only looked at lagoon, sloughs, and lower 1/2 mile of river.
259-416	9- 3	Brennan	| g	| g	| g	| 0	| 0	| 0	| 4200	| 600Ch	| -	| 1445 hrs. Chums were distributed in sloughs.
Zentner Creek												
259-417	9- 3	Brennan	| g	| g	| g	| 0	| 0	| 50	| 0	| -	| -	| 1425 hrs. New stream, not on statistical chart...in little cove just east of Saltery Cove, by old cabin.
Goat Lake Creek												
259-422	8- 8	Brennan	| g	| g	| g	| 0	| 0	| 560	| 0	| -	| -	| 1115 hrs.
Kiliuda Pass Creek												
259-423	8- 8	Brennan	| g	| g	| g	| 0	| 0	| 120	| 0	| 200P	| -	| 1120 hrs.
Eagle Harbor												
259-424	7-28	Prokopowich	| g	| g	| g	| 0	| 0	| 0	| 300	| 100Ch	| -	| -
259-424	8- 5	Brennan	| f	| f	| f	| 0	| 0	| 1800	| 200	| 200Ch	| 2000P	| 1415 hrs. Looked on beach and upriver for 1-1/2 miles.
259-424	8- 8	Brennan	| g	| g	| g	| 0	| 0	| 9100	| 3000	| 1800P	| -	| 1230 hrs. Stream chums includes 2,600 in sloughs.
259-424	9- 3	Brennan	| g	| g	| f	| 0	| 0	| 7100	| 4100	| 200P	| -	| 1410 hrs. Plus 3,000 carcasses.
Gull Cape Lagoon												
259-428	8- 5	Brennan	| f	| f	| f	| 0	| 0	| 0	| 0	| -	| -	| 1405 hrs. Whoa Dudes, No dogs!!
259-428	9- 3	Brennan	| g	| f	| p	| 0	| 0	| 0	| 1900	| -	| -	| 1350 hrs.
Douglas Creek												
262-101	7-29	Brennan	| f	| f	| f	| 0	| 0	| 0	| 0	| -	| -	| No fish.
262-101	8-26	Prokopowich	| g	| g	| g	| 0	| 0	| 100	| 0	| -	| -	| -
Clear Creek												
262-102	7-29	Brennan	| f	| f	| f	| 0	| 0	| 0	| 0	| -	| -	| No fish.
262-102	8-26	Prokopowich	| g	| g	| g	| 0	| 500	| 1300	| 0	| 50Co	| -	| -

-Continued-

Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
Monument Creek												
262-103	7-29	Brennan	f	f	f	0	0	0	0	-	-	No fish.
262-103	8-26	Prokopowich	g	g	g	0	0	200	0	-	-	Fish in clear portion.
Glacier Lake Creek												
262-104	7-29	Brennan	f	f	f	0	0	0	0	-	-	No fish.
262-104	8-26	Prokopowich	p	p	p	0	0	0	0	-	-	Too muddy to see anything.
Calving Glacier Cr.												
262-105	7-29	Brennan	f	f	f	315	0	0	0	-	-	1300 hrs. Fish in pool at south end of slough. Very dark. Also 19 purse seiners fishing off Shakun Reef, 3 traveling.
Triple Lakes Creek												
262-106	7-29	Brennan	f	f	f	0	0	0	0	-	-	No fish.
262-106	8-26	Prokopowich	f	f	f	0	25	0	0	-	-	-
Long Mud Creek												
262-107	7-29	Brennan	f	f	f	0	0	0	0	-	-	No fish.
262-107	8-26	Prokopowich	g	g	g	10	0	1300	0	-	-	-
Productive Forks Cr.												
262-108	7-29	Brennan	f	f	f	0	0	0	0	-	-	1245 hrs. One P/S near Cape Douglas.
262-108	8-26	Prokopowich	p	p	p	0	0	0	0	-	-	Nothing seen - too muddy.
Bluff Creek												
262-109	7-29	Brennan	f	f	f	0	0	0	0	-	-	No fish.
262-109	8-26	Prokopowich	f	f	f	0	0	0	0	-	-	Nothing seen.
Long Slough Creek												
262-110	7-29	Brennan	f	f	f	0	0	0	0	-	-	No fish.
262-110	8-26	Prokopowich	g	g	g	25	50	0	0	-	-	-
Short Slough Creek												
262-112	7-29	Brennan	f	f	f	0	0	0	0	-	-	No fish.
262-112	8-26	Prokopowich	g	g	g	0	0	0	0	-	-	Nothing seen.
Broad Valley Creek												
262-113	7-29	Brennan	f	f	f	0	0	0	0	-	-	No fish.

-Continued-

Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
Swikshak River												
262-151	7-20	Prokopowich	g	g	g	20500	0	0	0	-	-	Looks good. Fish in clear water channel upstream from lagoon.
262-151	7-29	Brennan	f	f	p	15910	0	0	0	-	-	1315 hrs. Several small groups of sockeye in lower river but 2 large schools in clear water below bend.
262-151	8-26	Prokopowich	e	e	e	0	9600	0	0	-	-	Three planes on river with sport fishermen.
Big River												
262-152	7-20	Prokopowich	p	p	p	0	0	0	0	-	-	Nothing seen. Too muddy. SSW winds 25+.
262-152	7-29	Brennan	f	f	p	0	0	2800	8000	1000P	-	1325 hrs. Chums, Dollies, pinks all mixed. One seiner fishing beach north of mouth.
262-152	7-31	Prokopowich	g	g	g	0	0	4000	10000	-	-	Few fish showing on flats.
262-152	8- 7	Prokopowich	f	f	f	0	0	0	0	3000P	10000P	Stream too muddy to survey.
262-152	8-26	Prokopowich	f	f	f	0	2500	20000	8000	-	-	Three planes on lower end of river. Water visibility only fair due to runoff. No fish seen up by forks.
Village Creek												
262-153	7-20	Prokopowich	f	f	f	0	0	0	0	200Ch	1000Ch	Bay fish between Chiniak and Village Creek. Good show considering high surf conditions.
262-153	7-31	Prokopowich	g	g	g	0	0	0	16000	-	10500Ch	Bay fish along beach towards Chiniak Lagoon.
262-153	8- 7	Prokopowich	g	g	g	0	0	0	15000	15000Ch	-	Fish from mouth to upper reaches.
262-153	8-26	Prokopowich	g	g	g	0	0	10000	30000	-	-	Good distribution.
Chiniak Lagoon												
262-154	7-29	Brennan	f	p	p	0	0	0	0	-	-	1335 hrs. Very strange but no fish seen. Poor visibility on beach.
262-154	7-31	Prokopowich	g	g	g	0	0	0	200	1500Ch	-	-
262-154	8- 7	Prokopowich	g	g	g	0	0	0	0	6000Ch	-	Nothing seen in lagoon.
262-154	8-26	Prokopowich	g	g	g	0	0	0	1600	-	-	-
Ninagiak Creek												
262-201	8-26	Prokopowich	g	g	g	0	50	600	0	-	-	-
Hook Creek												
262-202	8-26	Prokopowich	f	f	f	0	0	0	3000	-	-	Only fair visibility.
Serpent Creek												
262-203	8-26	Prokopowich	f	f	f	0	200	0	3200	-	-	One wolf seen.

-Continued-

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Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
Hallo Creek												
262-204	8-26	Prokopowich	f	f	f	0	0	0	1100	-	-	Fish seen in clear portions only. Main stream very muddy.
Cape Chiniak Creek												
262-205	7-29	Brennan	f	f	f	0	0	0	0	-	-	1340 hrs. Three seiners working in Hallo Bay. Very windy inside.
262-205	7-31	Prokopowich	g	g	g	0	0	0	0	1000P	-	No survey of stream.
262-205	8-26	Prokopowich	g	g	g	0	0	15000	0	500Ch	-	-
Little Ninagiak												
262-207	8-26	Prokopowich	p	p	p	0	0	0	0	-	-	Too muddy to see anything.
Yugnak Creek												
262-254	8-26	Prokopowich	g	g	g	0	0	50	0	4000P	-	-

262-27	8-26	Prokopowich		f		0	0	0	0	-	70000Ch	Fair show of jumpers in outer bay. Based on distribution, estimate 45,000 to 70,000 present.
Kukak River												
262-271	7-29	Brennan	f	f	f	0	0	200	150	-	-	1400 hrs. Three purse seiners working Kukak.
262-271	8- 7	Prokopowich	g	g	g	0	0	300	0	-	150Ch	Bay murky - only ten jumpers seen from outside entrance to stream. Bay fish in channel between.
262-271	8-26	Prokopowich	g	g	g	0	0	300	1000	-	-	Fish in sample fork. Main stem very muddy.
262-271	9-16	Prokopowich	e	e	e	0	0	0	68600	-	4500Ch	Of which 3,600 chums in sample fork. Main river looks good.
Kukak Valley Creek												
262-272	9-16	Prokopowich	g	g	g	0	0	0	1100	-	-	Main stream muddy. Fish seen in clear fork.
Kaflia Creek												
262-301	7-20	Prokopowich	e	e	e	13000	0	0	0	22000R	-	Stream fish in lower lake, rest built up off of mouth in salt water.
262-301	7-29	Brennan	g	f	f	17800	0	0	0	-	-	1410 hrs. Sockeye are up inside by lake. Nothing really showing at mouth or outside. Six seiners working off Cape Uyak.'
Halferty Creek												
262-351	7-20	Prokopowich	g	g	g	0	0	0	0	1400R	-	Too windy to survey lake or stream. Sockeye located inside markers.

-Continued-

Appendix G.9. (page 35 of 37)

Stream	Date MM-DD	Observer	Visibility			----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
Missak Creek												
262-402	7-29	Brennan	| g	f	f |	0	0	0	0	50P	1800P	| 1415 hrs. Eight seiners out at Cape Arushagvik, one working Cape Kuliak.
262-402	7-31	Prokopowich	| g	g	g |	0	0	0	0	2000P	-	| Nothing seen in stream.
262-402	8-26	Prokopowich	| g	g	g |	0	0	1210	0	-	-	| Looks weak.
Kinak Creek												
262-451	7-31	Prokopowich	| g	g	g |	0	0	0	0	1500P	-	| Nothing seen in stream.
262-451	8-26	Prokopowich	| g	g	g |	0	0	4000	500	-	4000P	| Looks weak.
262-451	9-16	Prokopowich	| g	g	g |	0	0	19000	2000	-	-	| Water very low. Dry above forks.
W. Hidden Harbor												
262-452	8-26	Prokopowich	| g	g	g |	0	0	0	0	-	-	| Nothing seen.
Low Pass Creek												
262-453	8-26	Prokopowich	| g	g	g |	0	0	0	0	-	-	| Nothing seen.
Geographic Creek												
262-501	7-31	Prokopowich	| g	g	g |	0	0	1000	0	500P	3000P	| Bay fish in buildup area.
262-501	9-16	Prokopowich	| f	f	f |	0	0	6000	0	-	-	| Water murky. Fish from brush line to flats.
Dakavak												
262-551	7-29	Brennan	| e	g	f |	0	0	28000	4500	1500P 1500Ch	-	| 1445 hrs. Good look at stream and bay. Only spot without good numbers of fish. Five seiners working Cape Ilktugioak.
262-551	8-26	Prokopowich	| g	g	g |	0	0	35000	5000	-	-	| Nothing seen off of mouth.
Alogogshak Creek												
262-602	9-16	Prokopowich	| g	g	g |	0	6500	0	25000	-	-	| Past peak of spawning for chums, coho in lower end of creek.
Kashvik Creek												
262-604	7-29	Prokopowich	| g	g	g |	0	0	40000	3000	-	-	| Looks good. Scattered schools of pinks and chums in bay.
262-604	9-16	Prokopowich	| g	g	g |	0	10000	15000	0	-	-	| Past peak of spawning. Excellent show of coho.

-Continued-

Appendix G.9. (page 36 of 37)

Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
Big Alinchak												
262-651	7-29	Prokopowich	| g	| g	| g	| 0	| 0	| 13000	| 0	| -	| -	| Poor visibility off mouth, good show of jumpers. Scattered schools in bay.
262-651	9-16	Prokopowich	| g	| g	| g	| 0	| 800	| 7500	| 0	| -	| -	| Past peak of spawning. Coho in lower end. Low water flow.
Little Alinchak												
262-652	7-29	Prokopowich	|	| f	| f	| 0	| 0	| 0	| 0	| 3500P	| -	| No stream survey. Additional 4 - 5,000 pinks along outside beaches.
Bear Bay Creek												
262-654	7-29	Prokopowich	| f	| f	| f	| 0	| 0	| 0	| 2000	| -	| -	| Fish in lower end of stream plus 2,500 mixed pink and chums in bay. Visibility poor in bay.
Helen Creek												
262-701	9-16	Prokopowich	| g	| g	| g	| 0	| 0	| 200	| 0	| -	| -	| Low water. Fish seen in lower end.
Portage Creek												
262-702	9-16	Prokopowich	| g	| g	| g	| 0	| 0	| 18000	| 0	| -	| -	| Includes 10,000 morts. Surveyed up to forks.
Trail Creek												
262-704	8-18	Prokopowich	| g	| g	| g	| 0	| 0	| 18500	| 2000	| -	| -	| -
Oil Creek												
262-751	7-29	Prokopowich	| g	| g	| g	| 0	| 0	| 6000	| 0	| -	| -	| Poor visibility off mouth.
262-751	8-18	Prokopowich	| g	| g	| g	| 0	| 0	| 20500	| 0	| -	| -	| Good distribution of fish.
Dry Bay												
262-752	8-18	Prokopowich	| g	| g	| g	| 0	| 0	| 200	| 1600	| -	| -	| Looks pretty weak.
Jute Creek												
262-801	8-18	Prokopowich	| g	| g	| g	| 0	| 0	| 1100	| 0	| -	| -	| -
Kanatak												
262-802	8-18	Prokopowich	| g	| g	| g	| 0	| 500	| 17500	| 0	| -	| -	| -
Little Big Creek												
262-850	8-18	Prokopowich	| g	| g	| g	| 0	| 0	| 900	| 0	| -	| -	| -

-Continued-

Stream	Date MM-DD	Observer	Visibility			-----Fish in Stream-----				Build Up Fish		Observer Remarks
			Str	Mou	Bay	Sockeye	Coho	Pink	Chum	Mouth	Bay	
Big Creek												
262-851	7-29	Prokopowich	| g	| g	| g	| 0	| 0	| 12000	| 42000	| -	| 10000Ch	| Pinks look weak - chums look good. Poor visibility off mouth. Bay fish toward head of bay.
262-851	8-18	Prokopowich	| e	| e	| e	| 0	| 0	| 80000	| 30000	| -	| -	| Poor visibility off mouth.
Des Moines Creek												
262-852	8-18	Prokopowich	| g	| g	| g	| 0	| 0	| 23000	| 0	| -	| -	| West Fork = 11,000 pinks, East Fork = 12,000 pinks.
Pass Creek												
262-853	8-18	Prokopowich	| g	| g	| g	| 0	| 0	| 5000	| 4500	| -	| -	| -
Short Creek												
262-854	8-18	Prokopowich	| g	| g	| g	| 0	| 0	| 5000	| 0	| -	| -	| -
Kialagvik Creek												
262-858	7-29	Prokopowich	| f	| f	| f	| 0	| 0	| 0	| 4200	| -	| -	| 1,800 of total chums in east clear fork and 2,400 in west clear fork. Nothing seen along spit at head of bay.
Icy Peak Creek												
262-859	8-18	Prokopowich	| g	| g	| g	| 0	| 0	| 1000	| 3200	| -	| -	| East Fork = 3,200 chums, West Fork = 1,000 pinks. Surveyed clear forks only.
Tiny Creek												
262-865	8-18	Prokopowich	| g	| g	| g	| 0	| 0	| 800	| 0	| -	| -	| -
W. Coal Creek												
262-866	8-18	Prokopowich	| g	| g	| g	| 0	| 0	| 200	| 0	| -	| -	| -
Imuya Creek												
262-951	8-18	Prokopowich	| g	| g	| g	| 0	| 0	| 2500	| 0	| -	| -	| Main stem too murky. Most fish seen in upper clear reaches.
Circ Creek												
262-952	8-18	Prokopowich	| g	| g	| g	| 0	| 0	| 2400	| 0	| -	| -	| Fish seen in lower end of stream only.

Appendix H.1. Historical salmon harvest, by species and gear (in numbers of fish and percentage of gear type^a), Kodiak Management Area, 1969-1992.

Year	Gear Type	Chinook		Sockeye		Coho		Pink		Chum		Total	
		Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
1992	01	20,654	85	3,319,883	80	229,870	82	2,736,290	83	537,299	79	6,843,996	81
	02	201	<1	3,015	<1	428	<1	45,375	1	2,929	<1	51,948	1
	04	3,444	14	843,864	20	49,787	18	528,974	16	139,312	21	1,565,381	18
	99	0	0	1,115	<1	0	0	5	<1	19	<1	1,139	<1
TOTAL		24,299	100	4,167,877	100	280,085	100	3,310,644	100	679,559	100	8,462,464	100
1991	01	20,979	94	3,818,673	67	254,464	78	15,382,910	92	851,421	83	20,328,447	86
	02	29	<1	5,386	<1	49	<1	148,648	1	4,468	<1	158,580	<1
	04	1,225	6	1,878,584	33	70,347	22	1,111,241	7	173,167	17	3,234,564	14
	99	0	0	1,398	<1	0	0	5	<1	14	<1	1,417	<1
TOTAL		22,233	100	5,704,041	100	324,860	100	16,642,804	100	1,029,070	100	23,723,008	100
1990	01	17,550	93	3,869,523	74	238,684	81	5,350,284	89	471,638	82	9,947,779	82
	02	38	1	8,934	<1	1,625	1	84,188	2	11,205	2	105,990	1
	04	1,218	6	1,396,044	26	53,390	18	549,233	9	94,895	16	2,067,780	17
	99	0	0	838	<1	0	0	0	0	2	<1	840	<1
TOTAL		18,806	100	5,248,339	100	293,699	100	5,983,805	100	577,740	100	12,122,389	100
1989 ^c	01	0	0	3,151	<1	879	34	3	<1	19	<1	4,052	<1
	02	0	0	329	<1	107	4	0	0	0	0	436	<1
	04	106	100	1,284,067	99	1,613	62	182,217	3	19,908	99	1,487,911	18
	99	0	0	1,989	<1	0	0	6,642,905	97	45	<1	6,644,938	82
TOTAL		106	100	1,289,536	100	2,599	100	6,825,124	100	19,972	100	8,137,337	100

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Year	Gear Type	Chinook		Sockeye		Coho		Pink		Chum		Total	
		Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
1988	01	21,167	95	1,839,153	68	266,446	88	11,948,730	82	1,220,405	85	15,295,901	80
	02	75	<1	2,075	<1	860	<1	234,258	2	21,805	2	259,073	1
	04	1,132	5	856,744	32	35,961	12	2,079,367	14	184,190	13	3,157,394	17
	99	0	0	66	<1	31	<1	296,683	2	0	0	296,780	2
	TOTAL	22,374	100	2,698,637	100	303,298	100	14,559,038	100	1,426,410	100	19,009,757	100
1987 ^b	01	4,379	95	1,248,368	70	160,403	83	4,228,900	83	542,009	79	6,184,019	80
	02	4	<1	1,582	<1	3,703	2	135,638	3	9,462	1	150,389	2
	04	229	5	542,360	30	28,327	15	555,753	11	129,482	19	1,256,151	16
	TOTAL	4,612	100	1,792,819	100	192,540	100	5,075,027	100	681,982	100	7,746,980	100
1986	01	4,042	92	2,010,828	63	134,509	80	9,580,094	82	972,383	85	12,701,856	78
	02	21	1	1,989	<1	1,744	1	172,986	1	5,673	1	182,413	1
	04	318	7	1,175,452	37	32,420	19	2,055,195	17	156,502	14	3,419,887	21
	TOTAL	4,381	100	3,188,269	100	168,773	100	11,808,275	100	1,134,558	100	16,304,165	100
1985	01	4,528	91	1,195,010	64	245,987	86	6,407,842	87	336,077	78	8,189,444	83
	02	23	1	3,762	1	4,317	2	137,018	2	2,590	1	147,710	1
	04	419	8	644,413	35	33,862	12	789,965	11	92,090	21	1,560,749	16
	TOTAL	4,970	100	1,843,185	100	284,166	100	7,334,825	100	430,757	100	9,897,903	100
1984	01	3,926	84	1,507,840	77	198,665	87	9,230,010	85	563,659	87	11,504,100	84
	02	32	1	8,524	1	6,836	3	186,459	2	10,931	2	212,782	2
	04	699	15	434,075	22	24,023	10	1,427,824	13	74,502	11	1,961,123	14
	TOTAL	4,657	100	1,950,439	100	229,524	100	10,844,293	100	649,092	100	13,678,005	100
1983	01	3,096	80	782,719	63	128,655	81	3,887,6781	84	964,581	89	5,766,722	81
	02	22	1	3,929	1	4,306	3	125,629	3	7,267	1	141,153	2
	04	721	19	445,341	36	24,651	16	590,071	13	113,317	10	1,174,101	17
	TOTAL	3,839	100	1,231,989	100	157,612	100	4,603,371	100	1,085,165	100	7,081,976	100

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Year	Gear Type	Chinook		Sockeye		Coho		Pink		Chum		Total	
		Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
1982	01	919	74	588,355	49	290,565	85	6,595,164	82	1,080,175	85	8,555,178	79
	02	7	1	9,142	1	18,711	5	169,082	2	17,666	2	214,608	2
	04	312	25	607,296	50	34,255	10	1,311,957	16	168,346	13	2,122,166	19
TOTAL		1,238	100	1,204,793	100	343,531	100	8,076,203	100	1,266,187	100	10,891,952	100
1981	01	1,150	81	847,281	66	93,514	77	8,330,252	81	1,212,509	90	10,484,706	80
	02	23	2	6,768	1	12,713	10	385,524	4	11,091	1	416,119	3
	04	245	17	434,931	33	15,317	13	1,621,053	15	121,728	9	2,193,274	17
TOTAL		1,418	100	1,288,980	100	121,544	100	10,336,829	100	1,345,328	100	13,094,099	100
1980	01	266	50	385,999	59	113,027	82	15,346,820	89	987,685	92	16,833,797	87
	02	6	1	4,086	1	13,058	9	535,559	3	23,679	2	576,388	3
	04	257	49	261,309	40	13,069	9	1,408,236	8	64,193	6	1,747,064	10
TOTAL		529	100	651,394	100	139,154	100	17,290,615	100	1,075,557	100	19,157,249	100
1979	01	1,708	90	355,513	56	102,184	73	9,995,862	89	319,109	89	10,774,376	87
	02	13	1	7,407	1	12,821	9	279,661	2	4,183	1	304,085	2
	04	184	9	268,815	43	25,624	18	1,012,068	9	35,108	10	1,341,799	11
TOTAL		1,905	100	631,735	100	140,629	100	11,287,591	100	358,400	100	12,420,260	100
1978	01	2,625	81	803,608	75	35,443	73	13,259,413	88	754,933	93	14,856,022	87
	02	38	1	7,418	1	9,513	20	224,209	2	9,467	1	250,645	2
	04	565	18	260,756	24	3,839	7	1,520,443	10	49,945	6	1,835,548	11
TOTAL		3,228	100	1,071,782	100	48,795	100	15,004,065	100	814,345	100	16,942,215	100
1977	01	528	90	409,016	66	19,115	69	5,245,137	84	1,023,513	95	6,697,309	84
	02	3	1	1,279	1	5,995	21	126,827	2	10,017	1	144,121	2
	04	54	9	213,173	34	2,810	10	880,441	14	38,783	4	1,135,261	14
TOTAL		585	100	623,468	100	27,920	100	6,252,405	100	1,072,313	100	7,976,691	100

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Year	Gear Type	Chinook		Sockeye		Coho		Pink		Chum		Total	
		Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
1976	01	704	92	484,912	76	16,716	71	9,712,179	88	706,773	95	10,921,284	88
	02	8	1	1,721	1	3,859	16	149,371	1	3,479	1	158,438	1
	04	54	7	154,851	24	3,139	13	1,216,442	11	30,243	4	1,404,729	11
	TOTAL	766	100	641,484	100	23,714	100	11,077,992	100	740,495	100	12,484,451	100
1975	01	89	88	75,041	55	18,547	78	2,663,539	91	73,109	87	2,830,325	89
	02	2	2	749	1	4,269	18	34,842	1	280	<1	40,142	1
	04	10	10	60,628	44	843	4	244,420	8	11,042	13	316,943	10
	TOTAL	101	100	136,418	100	23,659	100	2,942,801	100	84,431	100	3,187,410	100
1974	01	405	74	346,237	83	12,664	93	2,395,212	91	235,248	94	2,989,766	90
	02	1	<1	2,200	<1	9	<1	32,302	1	632	1	35,144	1
	04	139	26	70,324	17	958	7	219,682	8	13,414	5	304,517	9
	TOTAL	545	100	418,761	100	13,631	100	2,647,196	100	249,294	100	3,329,427	100
1973	01	780	98	139,017	83	3,171	89	431,749	85	303,694	96	878,411	88
	02	2	<1	476	<1	6	<1	7,190	1	907	<1	8,581	1
	04	18	2	27,848	17	396	11	72,769	14	13,320	4	114,351	11
	TOTAL	800	100	167,341	100	3,573	100	511,708	100	317,921	100	1,001,343	100
1972	01	1,232	95	175,484	79	14,017	85	2,273,852	92	1,084,685	93	3,549,270	91
	02	3	<1	2,325	1	53	<1	31,800	1	6,657	1	40,838	1
	04	65	5	44,991	20	2,518	15	173,085	7	72,430	6	293,089	8
	TOTAL	1,300	100	222,800	100	16,588	100	2,478,737	100	1,163,772	100	3,883,197	100
1971	01	837	91	366,739	76	19,140	84	4,010,855	84	1,471,637	96	4,869,208	92
	02	1	1	1,136	1	133	<1	63,675	<1	5,972	<1	70,917	1
	04	82	9	110,604	23	3,571	16	259,962	6	63,835	4	438,054	7
	TOTAL	920	100	478,479	100	22,844	100	4,334,492	100	1,541,444	100	6,378,179	100

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Appendix H.1. (page 5 of 5)

Year	Gear Type	Chinook		Sockeye		Coho		Pink		Chum		Total	
		Number	%	Number	%	Number	%	Number	%	Number	%	Number	%
1970	01	1,003	92	781,054	85	59,722	90	11,176,353	93	860,771	94	12,878,903	92
	02	49	5	7,661	1	970	1	127,259	1	3,500	<1	139,439	1
	04	37	3	128,330	14	5,729	9	741,937	6	54,831	6	930,864	7
	TOTAL	1,089	100	917,045	100	66,421	100	12,045,549	100	919,102	100	13,949,206	100
1969	01	2,354	95	397,572	67	47,071	97	11,994,626	96	511,551	96	12,953,174	95
	02	53	2	8,173	2	182	<1	20,913	<1	299	<1	29,620	<1
	04	62	3	185,736	31	1,506	3	485,284	4	23,083	4	695,671	5
	TOTAL	2,469	100	591,481	100	48,759	100	1,500,823	100	534,933	100	13,678,465	100

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- a Gear Description: 01-purse seine, 02-beach seine, 04-set gillnet, 99-fish caught in test fisheries, cost recovery fisheries, or fish forfeited due to illegal fishing.
- b Fish caught in test fisheries, cost recovery fisheries and forfeitures due to illegal fishing not included.
- c Extensive fishery restrictions due to Exxon Valdez oil spill. Limited commercial openings resulted in only 1,492,399 salmon being harvested, 98% by set gillnet gear in the Alitak District. Majority of salmon harvested were from the Kitoi Bay Hatchery "supplemental cost recovery" fishery (approximately 6,437,666 pink salmon).

Appendix H.2. Commercial salmon harvest by gear type in the Kodiak Management Area, 1992.

	Purse Seine	Beach Seine	Set Gillnet	Test Fish	Total
Permits	336	12	178	1	527
Landings	9,659	161	6,543	26	16,389
Chinook					
Number	20,654	201	3,444	0	24,299
Pounds	301,531	3,887	42,399	0	347,817
Avg. Wt.	14.60	19.34	12.31	0.00	14.31
Sockeye					
Number	3,319,883	3,015	843,864	1,115	4,167,877
Pounds	19,207,625	14,104	4,457,618	5,577	23,684,924
Avg. Wt.	5.79	4.68	5.28	5.00	5.68
Coho					
Number	229,870	428	49,787	0	280,085
Pounds	1,840,927	4,433	446,982	0	2,292,342
Avg. Wt.	8.01	10.36	8.98	0.00	8.18
Pink					
Number	2,736,290	45,375	528,974	5	3,310,644
Pounds	10,100,552	162,823	2,140,586	18	12,403,979
Avg. Wt.	3.69	3.59	4.05	3.60	3.75
Chum					
Number	537,299	2,929	139,312	19	679,559
Pounds	3,867,175	21,755	1,039,274	139	4,928,343
Avg. Wt.	7.20	7.43	7.46	7.32	7.25
Total					
Number	6,843,996	51,948	1,565,381	1,139	8,462,464
Pounds	35,317,810	207,002	8,126,859	5,734	43,657,405

Appendix H.3. Commercial salmon harvest by district and species, in the Kodiak Management Area, 1992.

District	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
			#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
Afognak Avg. Wt.	223	1116	3030	36324 11.99	181415	999521 5.51	47718	387613 8.12	1101170	3885050 3.53	43739	298342 6.82	1377072	5606850
N.W. Kodiak Avg. Wt.	393	7558	8491	107346 12.64	1020130	5484078 5.38	95720	829496 8.67	1043371	4073048 3.90	225973	1693195 7.49	2393685	12187163
S.W. Kodiak Avg. Wt.	289	3070	6355	113734 17.90	1172149	6455632 5.51	13161	120344 9.14	357908	1368752 3.82	59592	444492 7.46	1609165	8502954
Alitak Avg. Wt.	219	2515	1056	20270 19.20	525005	2777604 5.29	24446	239568 9.80	59129	230456 3.90	34461	277770 8.06	644097	3545668
Eastside Kodiak Avg. Wt.	204	1065	2360	37315 15.81	585395	3667177 6.26	60040	440697 7.34	523722	1994077 3.81	184488	1245742 6.75	1356005	7385008
N.E. Kodiak Avg. Wt.	59	95	159	1897 11.93	53307	332574 6.24	7115	51195 7.20	35787	131048 3.66	17226	108409 6.29	113594	625123
Mainland Avg. Wt.	208	970	2848	30931 10.86	630476	3968338 6.29	31885	223429 7.01	189557	721548 3.81	114080	860393 7.54	968846	5804639
Grand Total Avg. Wt.	527	16389	24299	347817 14.31	4167877	23684924 5.68	280085	2292342 8.18	3310644	12403979 3.75	679559	4928343 7.25	8462464	43657405

Appendix H.4.

Salmon harvest by species by day, Kodiak Management Area, 1992.

DATE	PERMITS	LNDGS	Chinook		Sockeye		Coho		Pink		Chum		Total	
			#	LBS	#	LBS	#	LBS	#	LBS	#	LBS	#	LBS
05/30	*	*	0	0	6	36	0	0	0	0	0	0	6	36
06/01	*	*	0	0	24	114	0	0	0	0	0	0	24	114
06/03	*	*	0	0	40	187	0	0	0	0	0	0	40	187
06/08	*	*	0	0	78	350	0	0	0	0	0	0	78	350
06/09	88	92	47	602	17692	84489	0	0	20	64	619	3888	18378	89043
06/10	151	165	507	7487	38840	186364	1	8	47	147	1474	10106	40869	204112
06/11	12	13	27	442	5164	26864	1	6	7	38	171	1098	5370	28448
06/12	*	*	6	156	330	1467	0	0	0	0	6	59	342	1682
06/13	*	*	0	0	83	403	0	0	0	0	0	0	83	403
06/15	116	121	558	10068	42171	194537	0	0	141	479	1207	8203	44077	213287
06/16	231	263	2165	33111	100831	464944	12	74	305	1038	4097	29437	107410	528604
06/17	172	181	1180	26386	65360	302382	1	5	58	197	1685	13134	68284	342104
06/18	189	198	417	7146	62088	292691	1	6	130	387	2514	21757	65150	321987
06/19	205	224	483	8831	70695	352795	2	13	811	2272	2193	18174	74184	382085
06/20	216	247	536	8949	85865	424839	4	29	1116	3056	3052	23464	90573	460337
06/21	133	138	287	5212	39875	193099	3	29	295	856	1477	11973	41937	211169
06/22	216	229	331	4286	52256	245176	8	60	1006	3416	3033	22848	56634	275786
06/23	291	329	569	6061	63984	307249	14	101	2110	7208	7380	56470	74057	377089
06/24	298	325	938	10006	64479	308215	7	66	1751	6485	6535	50871	73710	375643
06/25	232	248	347	3835	35703	172207	11	72	1467	5697	4043	30574	41571	212385
06/26	273	300	243	3297	65240	329577	6	40	2936	9984	5520	42211	73945	385109
06/27	168	185	231	3303	43610	228917	10	73	2367	7841	4432	32240	50650	272374
06/28	119	126	73	849	26434	136659	3	16	2472	8728	3575	25051	32557	171303
06/29	185	217	141	1580	34622	176062	14	89	4584	17505	5923	42217	45284	237453
06/30	162	189	187	2328	37984	187953	19	114	4937	19063	6184	43888	49311	253346
07/01	151	177	540	4720	38168	190084	32	214	8932	35012	8609	65075	56281	295105
07/02	170	199	217	2332	45666	222811	57	374	8478	33158	8369	61424	62787	320099
07/03	199	237	267	2934	51356	254706	58	395	9686	37591	7958	59467	69325	355093
07/04	178	209	306	3602	44943	222809	87	591	11354	42595	8779	63783	65469	333380
07/05	214	238	194	2403	54415	276650	81	607	14802	55459	8909	65913	78401	401032
07/06	260	293	422	5443	82223	455601	272	1576	24477	98384	13821	103164	121215	664168
07/07	295	322	585	7598	129439	781479	850	5316	33399	129481	23028	162569	187301	1086443
07/08	298	342	259	3663	129154	779048	1473	9222	35025	132433	28016	202429	193927	1126795
07/09	155	167	277	3552	106187	651298	1152	7579	18913	73658	14868	104795	141397	840882
07/10	193	206	85	1215	104842	671839	168	1267	18115	66944	8469	66330	131679	807595
07/11	199	210	183	2320	129867	850853	183	1218	19447	74244	6648	52300	156328	980935
07/12	91	93	212	2025	54742	359181	293	2298	12290	46613	4677	35843	72214	445960

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DATE	PERMITS	LNDGS	Chinook		Sockeye		Coho		Pink		Chum		Total	
			#	LBS	#	LBS	#	LBS	#	LBS	#	LBS	#	LBS
07/13	245	259	235	2170	113907	730121	1671	11148	44102	172651	21034	140507	180949	1056597
07/14	309	359	428	6395	231755	1442880	7895	57141	87755	332953	38446	267108	366279	2106477
07/15	319	382	443	5843	206269	1338762	6838	47382	75582	287495	41399	285909	330531	1965391
07/16	341	399	367	4399	161338	1028098	8382	54359	68249	263698	52825	333988	291161	1684542
07/17	124	135	179	2193	64532	394629	3630	24532	22403	84279	19464	134636	110208	640269
07/18	4	4	15	107	1174	7440	54	356	571	2774	177	1307	1991	11984
07/19	*	*	11	67	284	1720	110	829	6712	25482	87	504	7204	28602
07/20	233	236	155	2467	37641	230425	1228	8698	42771	168688	7663	59489	89458	469767
07/21	328	376	668	9386	163231	1043379	4554	33375	107502	415241	22064	168054	298019	1669435
07/22	341	410	823	7477	177304	1127197	9955	68044	112545	429740	20439	150594	321066	1783052
07/23	353	404	526	6211	109570	659189	12527	86544	137252	511730	26773	200309	286648	1463983
07/24	21	21	53	592	9577	55624	3301	22466	14080	53644	2965	20502	29976	152828
07/25	*	*	1	14	236	1087	0	0	0	0	20	262	257	1363
07/26	*	*	0	0	28	164	33	230	3582	13685	24	173	3667	14252
07/27	268	275	92	1297	70780	411415	5262	35131	92569	346086	9708	71874	178411	865803
07/28	347	410	283	4902	147194	909090	11129	73640	144762	556498	26292	189538	329660	1733668
07/29	332	376	663	11253	92487	560778	10043	70084	155586	591954	23699	179447	282478	1413516
07/30	336	390	890	13581	52137	288818	7698	57200	180249	688892	16914	125619	257888	1174110
07/31	109	113	99	1756	15067	82515	1773	12638	81479	303533	2679	18424	101097	418866
08/01	92	96	41	492	9895	49608	559	4208	87481	323074	207	1406	89183	378788
08/02	81	82	17	319	9287	49980	700	5096	91713	328727	671	4091	102388	388213
08/03	192	202	360	5271	10690	57748	3323	25053	128074	473401	11594	90888	154041	652361
08/04	257	304	707	10336	19061	107328	8245	60532	263327	977158	33659	266214	324999	1421568
08/05	278	312	869	13061	19873	109601	9933	71514	256751	932780	31283	227574	318709	1354530
08/06	62	64	93	1197	2503	14158	1667	12202	113987	407390	4351	32680	122601	467627
08/07	38	39	12	314	136	714	454	3390	81385	287605	223	1604	82210	293627
08/08	27	27	5	133	156	740	300	2130	48424	172476	158	858	49043	176337
08/09	24	24	3	81	140	665	319	2399	81064	284800	37	226	81563	288171
08/10	184	187	270	3744	8347	43475	3350	27458	106110	402840	6485	48305	124562	525822
08/11	258	291	595	9193	15461	82458	8263	69060	165258	635051	12038	89252	201615	885014
08/12	263	289	695	10228	14875	78572	9326	75799	134215	498610	10417	79663	169528	742872
08/13	21	21	46	918	1943	10268	1342	10819	20560	70734	1106	7559	24997	100298
08/20	34	52	0	0	9263	47882	69	480	587	2458	44	182	9963	51002
08/22	26	26	5	92	5075	26418	995	10028	663	2679	350	3087	7088	42304
08/23	60	66	23	447	9782	50649	4144	40875	2459	9075	1009	8330	17417	109376
08/24	59	61	18	430	6410	34206	2363	23780	1320	4769	692	6122	10803	69307
08/25	167	185	89	1097	45759	238853	5548	51507	12802	53106	1747	12738	65945	357301

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DATE	PERMITS	LNDGS	Chinook		Sockeye		Coho		Pink		Chum		Total	
			#	LBS	#	LBS	#	LBS	#	LBS	#	LBS	#	LBS
08/26	228	250	227	3216	60442	306958	14402	132475	27592	108879	2434	17019	105097	568547
08/27	245	267	159	2133	36683	186497	20754	177040	19232	72516	6594	46515	83422	484701
08/28	194	220	183	2444	27152	137911	7233	67572	8857	34360	1423	10242	44848	252529
08/29	175	189	61	910	17941	90145	6640	64684	7254	27023	831	5876	32727	188638
08/30	173	186	74	1156	20678	104703	5256	50488	7329	27595	951	6589	34288	190531
08/31	145	154	68	854	25585	130208	6221	59457	5186	20988	921	6472	37981	217979
09/01	155	181	32	430	24292	127673	5135	47503	4901	19321	1449	10403	35809	205330
09/02	131	136	58	1052	19716	100017	10457	100194	3511	13759	1887	14557	35629	229579
09/03	143	152	91	1472	19609	100766	8732	83995	3152	12190	1393	10626	32977	209049
09/04	145	158	88	1464	18523	92448	6776	64980	3303	12961	1765	12546	30455	184399
09/05	116	120	43	813	12945	66064	3489	33504	1726	6648	442	3368	18645	110397
09/06	105	119	45	606	14576	76978	2270	21780	600	2154	614	4544	18105	106062
09/07	106	115	111	1489	10088	51953	1983	18909	264	885	338	2282	12784	75518
09/08	104	108	153	1834	10683	52916	2054	20117	44	175	448	3244	13382	78286
09/09	92	97	71	1156	11775	60930	2758	26594	2176	8342	294	2012	17074	99034
09/10	83	85	11	163	8530	43511	1865	17783	20	80	227	1652	10653	63189
09/11	64	65	21	399	7842	40066	1089	10495	0	0	108	731	9060	51691
09/12	79	82	35	532	10870	54090	1797	17513	17	58	134	956	12853	73149
09/13	64	65	22	286	9135	45344	1047	9853	0	0	514	3696	10718	59179
09/14	59	62	39	586	7558	38034	3715	34476	40	122	324	2192	11676	75410
09/15	51	54	14	292	8643	43281	1438	12897	17	85	196	1317	10308	57872
09/16	45	45	15	268	6696	32182	1062	8834	14	49	75	453	7862	41786
09/17	31	34	10	135	2486	12418	207	1955	0	0	21	144	2724	14652
09/18	27	27	31	415	2634	12851	279	2613	0	0	45	336	2989	16215
09/19	16	17	1	3	1709	8261	176	1579	0	0	22	166	1908	10009
09/20	15	15	20	200	1574	8130	986	9088	0	0	86	579	2666	17997
09/21	*	*	17	304	331	1624	20	169	0	0	0	0	368	2097
09/22	*	*	0	0	125	639	15	147	0	0	9	48	149	834
09/23	*	*	0	0	0	0	91	785	0	0	0	0	91	785
09/24	5	5	0	0	632	3168	194	1823	0	0	0	0	826	4991
09/25	*	*	0	0	801	4569	61	520	0	0	0	0	862	5089
10/07	*	*	0	0	0	0	77	935	0	0	0	0	77	935
TOTAL	527	16389	24299	347817	4167877	23684924	280085	2292342	3310644	12403979	679559	4928343	8462464	43657405
AVG.WT.				14.31		5.68		8.18		3.75		7.25		

Appendix H.5. Purse seine commercial salmon harvest by day, by statistical area, by species (in number and pounds) for the Kodiak Management Area, 1992.

Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25110	06/15	*	*	33	194	147	752	0	0	0	0	50	406	230	1352
	06/16	4	4	53	276	1960	8405	1	3	16	47	268	1986	2298	10717
	06/17	*	*	0	0	643	3019	0	0	14	52	101	707	758	3778
	06/22	5	5	47	385	685	2841	0	0	31	111	37	258	800	3595
	06/23	*	*	10	78	246	977	0	0	35	122	13	108	304	1285
	06/26	5	5	23	255	450	2114	0	0	64	223	48	333	585	2925
	06/27	*	*	0	0	100	441	0	0	20	63	7	94	127	598
	06/29	*	*	12	91	82	306	0	0	77	185	34	272	205	854
	06/30	11	11	22	323	2297	10437	1	5	352	1222	502	4266	3174	16253
	07/01	7	7	236	1967	2497	12646	3	21	1342	4704	432	4260	4510	23598
	07/02	*	*	1	31	469	1932	4	33	363	1028	80	749	917	3773
	07/03	4	4	15	138	1550	8302	15	87	908	3379	564	4429	3052	16335
	07/04	*	*	17	174	933	4733	5	39	761	2963	365	2949	2081	10858
	07/05	5	5	10	130	1532	8345	0	0	921	3665	455	3508	2918	15648
	07/06	15	16	60	800	7475	43414	39	274	2962	11600	1580	11554	12116	67642
	07/07	16	16	10	195	5248	32932	38	259	775	2944	354	2807	6425	39137
	07/08	10	10	6	74	1628	9640	7	47	624	2489	168	1402	2433	13652
	07/09	*	*	11	215	704	4370	11	70	445	1558	233	1634	1404	7847
	07/13	8	8	5	142	1925	13819	8	47	794	3097	110	860	2842	17965
	07/14	18	18	21	241	8416	61650	167	1250	2809	11016	504	3787	11917	77944
	07/15	7	7	8	88	4800	32545	46	293	1209	4155	380	2730	6443	39811
	07/16	*	*	0	0	702	5082	34	231	134	511	104	734	974	6558
	07/20	*	*	2	33	68	263	1	7	821	3136	62	478	954	3917
	07/21	4	5	1	2	285	1337	26	178	3241	12507	449	3850	4002	17874
	07/22	*	*	2	25	187	892	27	165	1032	3857	45	283	1293	5222
	07/23	*	*	6	49	175	910	34	250	1676	8892	505	4037	2396	14138
	07/24	*	*	0	0	33	212	47	400	398	1752	92	496	570	2860
	07/27	*	*	6	49	104	685	58	639	3456	12000	122	1063	3746	14436
	07/28	*	*	3	42	140	678	69	510	1058	3795	132	966	1402	5991
	07/29	8	8	219	3241	591	3573	1204	7698	6002	23336	347	2368	8363	40216
	07/30	6	6	317	4930	225	1123	867	7203	1765	6883	205	1577	3279	21716
	07/31	*	*	0	0	0	0	0	0	300	900	0	0	300	900
	08/03	*	*	0	0	38	175	61	465	1689	5424	97	642	1885	6706
	08/04	*	*	0	0	124	620	61	488	1353	4063	36	252	1574	5423
	08/05	5	5	55	932	285	1614	640	5065	11249	37782	1370	9480	13599	54873
	08/06	*	*	0	0	41	207	0	0	1644	4605	105	1053	1790	5865
	08/11	12	14	47	805	1002	5179	392	3327	12682	45157	260	1902	14383	56370
	08/12	18	18	68	896	1788	9228	844	6737	16336	57891	631	4953	19667	79705
	08/13	*	*	0	0	220	1091	130	904	3150	11079	125	845	3625	13919
	08/26	9	9	1	20	1554	7516	1251	11753	3072	11705	188	1228	6066	32222
	08/27	9	9	8	102	1487	7159	1403	12303	1316	4882	177	1140	4391	25586
	08/28	6	6	5	75	988	4912	622	4948	463	1752	51	365	2129	12052

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25110	08/29	5	5	1	15	465	2472	215	2128	549	1881	26	222	1256	6718
	08/30	*	*	0	0	211	1140	85	707	214	819	9	58	519	2724
	08/31	*	*	0	0	250	1342	180	1742	141	502	14	101	585	3687
	09/02	*	*	0	0	212	1275	219	1983	239	717	15	98	685	4073
	09/03	*	*	1	13	303	1594	54	525	69	273	11	62	438	2467
	09/04	*	*	13	210	249	1149	45	455	71	271	35	160	413	2245
	09/07	*	*	0	0	602	2969	80	850	40	137	7	84	729	4040
	09/08	*	*	0	0	1078	4999	103	921	36	146	3	22	1220	6088
	09/09	5	5	0	0	2441	11959	651	6258	20	60	33	216	3145	18493
	09/10	*	*	0	0	270	1250	28	257	0	0	0	0	298	1507
	09/12	*	*	0	0	115	637	12	112	5	16	2	10	134	775
	09/13	*	*	0	0	1173	5904	182	1903	0	0	6	42	1361	7849
	09/14	*	*	0	0	205	966	20	196	0	0	0	0	225	1162
	09/15	*	*	0	0	173	934	28	208	0	0	11	85	212	1227
	09/16	*	*	0	0	57	295	3	31	0	0	0	0	60	326
	09/19	*	*	0	0	64	368	8	62	0	0	0	0	72	430
	TOTAL		114	261	1355	17236	61692	355329	10029	84037	88743	321354	11560	87971	173379	865927
AVG.WT.					12.72		5.76		8.38		3.62		7.61		
25120	06/16	4	5	219	1272	3247	13313	3	15	60	200	125	915	3654	15715
	06/23	*	*	9	38	71	358	0	0	18	58	12	59	110	513
	06/24	*	*	229	2090	1121	5096	0	0	18	61	91	697	1459	7944
	06/28	*	*	10	116	180	775	0	0	55	202	20	202	265	1295
	06/30	4	4	15	297	1780	7750	0	0	612	2270	92	847	2499	11164
	07/01	*	*	17	185	1483	6787	2	11	717	2669	356	3075	2575	12727
	07/02	7	7	53	516	2606	11114	0	0	1470	5611	198	1785	4327	19026
	07/03	6	6	16	196	1442	6180	0	0	937	3472	151	1241	2546	11089
	07/04	4	4	71	970	1959	8300	6	31	1306	4855	314	1985	3656	16141
	07/05	8	8	53	450	2043	9006	0	0	1791	6957	272	2150	4159	18563
	07/06	11	11	115	1422	3035	13901	7	39	3320	13097	486	4006	6963	32465
	07/07	7	7	38	557	1417	9301	4	29	737	2700	127	1131	2323	13718
	07/08	*	*	0	0	739	3499	0	0	830	3633	225	1929	1794	9061
	07/13	16	16	4	59	5761	33999	5	53	1802	7355	359	2621	7931	44087
	07/14	11	11	10	153	7031	42326	59	416	4836	18530	745	5356	12681	66781
	07/15	*	*	0	0	10	49	0	0	16	61	3	20	29	130
	07/16	*	*	3	48	35	191	4	31	115	451	86	718	243	1439
	07/20	*	*	0	0	253	1631	12	91	373	1723	24	217	662	3662
	07/21	*	*	2	25	51	229	3	27	534	2015	34	320	624	2616
	07/22	*	*	0	0	15	89	4	25	174	673	45	269	238	1056
07/23	*	*	0	0	583	4080	22	156	361	1336	106	839	1072	6411	
07/27	*	*	4	50	21	100	52	374	1333	4604	40	364	1450	5492	
07/29	*	*	4	44	24	115	16	94	320	1143	47	356	411	1752	
07/30	*	*	8	106	18	155	69	512	600	2047	66	587	761	3407	

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25120	08/04	*	*	0	0	196	1171	55	387	180	546	50	314	481	2418
	08/05	*	*	11	116	49	273	297	1978	3482	10471	217	1401	4056	14239
	08/10	6	6	12	183	278	1394	249	1899	2167	7917	112	834	2818	12227
	08/11	11	11	17	226	585	3105	510	4248	5903	22852	251	1877	7266	32308
	08/12	9	9	5	78	307	1591	228	1407	2294	7965	120	815	2954	11856
	08/13	6	6	18	464	767	4385	529	4207	5964	20916	401	2412	7679	32384
	08/25	*	*	4	25	495	2290	165	1525	369	1446	1	10	1034	5296
	08/26	8	8	5	106	1919	9269	893	8574	1017	4063	77	460	3911	22472
	08/27	12	12	13	158	2664	13881	2301	18856	1965	7017	157	1013	7100	40925
	08/28	11	11	24	281	1920	9704	1020	9387	1545	5646	142	970	4651	25988
	08/29	7	7	0	0	360	1742	130	1235	147	440	8	53	645	3470
	08/30	9	9	2	55	486	2350	300	3080	321	1229	16	101	1125	6815
	08/31	*	*	0	0	209	1000	190	1728	75	272	16	86	490	3086
	09/01	4	4	3	29	173	834	121	1237	75	270	10	68	382	2438
	09/02	6	6	5	107	474	2264	271	2677	117	378	9	51	876	5477
	09/03	4	4	3	69	652	3373	361	3205	103	398	3	19	1122	7064
	09/04	*	*	5	62	315	1516	216	1734	25	88	2	15	563	3415
	09/05	4	4	1	20	524	2793	140	1314	76	296	2	12	743	4435
	09/06	*	*	0	0	363	2042	80	770	30	110	8	47	481	2969
	09/07	*	*	1	22	549	2905	101	960	12	38	1	6	664	3931
09/08	*	*	0	0	426	1997	172	1659	0	0	6	38	604	3694	
09/09	*	*	14	214	1543	8552	380	3431	55	189	6	36	1998	12422	
09/11	*	*	2	21	335	1996	75	684	0	0	0	0	412	2701	
09/12	*	*	0	0	372	2051	54	544	12	42	3	22	441	2659	
09/14	*	*	0	0	300	1625	75	832	0	0	1	17	376	2474	
09/15	4	4	0	0	728	3418	403	3275	0	0	0	0	1131	6693	
09/16	*	*	3	31	739	3703	214	1658	14	49	11	39	981	5480	
09/17	*	*	9	116	55	267	26	229	0	0	0	0	90	612	
09/18	*	*	0	0	63	297	0	0	0	0	0	0	63	297	
09/20	*	*	0	0	49	229	3	32	0	0	0	0	52	261	
TOTAL		77	232	1037	10977	52820	270361	9827	84656	48283	178361	5654	42405	117621	586760
AVG.WT.					10.59		5.12		8.61		3.69		7.50		
25130	06/16	*	*	1	3	1590	6271	0	0	0	0	73	467	1664	6741
	06/17	*	*	1	28	3613	14270	0	0	0	0	1	6	3615	14304
	06/22	*	*	4	27	598	2853	0	0	1	6	1	9	604	2895
	06/23	*	*	0	0	376	1518	0	0	0	0	0	0	376	1518
	06/25	*	*	0	0	112	448	0	0	0	0	0	0	112	448
	06/27	*	*	0	0	365	1442	0	0	2	9	0	0	367	1451
	07/22	*	*	0	0	11	41	0	0	143	569	60	400	214	1010
	07/30	*	*	0	0	202	764	11	83	1760	7406	12	74	1985	8327
	08/05	*	*	0	0	4	20	15	110	850	2995	30	180	899	3305
	08/10	4	4	3	57	107	631	194	1641	2940	11209	92	668	3336	14206

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25130	08/11	*	*	0	0	29	144	35	261	1475	5173	39	248	1578	5826
	08/12	*	*	0	0	30	139	160	1531	1745	6699	46	343	1981	8712
	08/26	*	*	0	0	573	2935	412	4011	503	1950	28	265	1516	9161
	08/27	5	7	0	0	501	2759	394	3660	423	1630	34	240	1352	8289
	08/29	*	*	2	50	815	3676	1664	17012	415	1689	46	300	2942	22727
	09/03	*	*	0	0	0	0	79	585	0	0	0	0	79	585
	09/04	*	*	0	0	6	29	18	162	0	0	0	0	24	191
	TOTAL		23	35	11	165	8932	37940	2982	29056	10257	39335	462	3200	22644	109696
AVG.WT.					15.00		4.25		9.74		3.83		6.93		
25140	06/16	*	*	0	0	211	1056	0	0	0	0	0	0	211	1056
	07/07	10	10	7	116	4367	24912	22	141	2738	10647	446	3238	7580	39054
	07/08	8	9	9	116	4000	24478	30	205	2136	7288	589	4825	6764	36912
	07/13	*	*	1	7	174	942	3	24	1068	4318	94	838	1340	6129
	07/14	*	*	0	0	342	2306	6	47	584	2269	35	291	967	4913
	07/15	*	*	0	0	6	20	3	20	96	345	23	213	128	598
	07/22	5	5	2	42	622	4298	76	553	825	2909	189	1501	1714	9303
	07/23	*	*	2	50	25	180	32	272	828	3036	739	4017	1626	7555
	07/27	*	*	1	12	2	10	10	92	137	633	55	277	205	1024
	07/28	*	*	7	104	155	857	126	981	3360	11725	755	5525	4403	19192
	07/29	*	*	3	40	37	194	46	366	2001	6890	100	809	2187	8299
	07/30	*	*	0	0	38	214	33	257	2604	7807	46	341	2721	8619
	08/03	*	*	0	0	33	180	56	420	2008	6642	120	673	2217	7915
	08/04	*	*	4	75	81	461	378	3416	4401	14968	226	1989	5090	20909
	08/05	*	*	0	0	8	40	68	466	1088	3513	45	289	1209	4308
	08/10	*	*	0	0	77	462	78	629	602	2393	34	239	791	3723
	08/11	4	4	6	127	144	739	207	1572	5177	20487	102	699	5636	23624
	08/12	5	5	6	127	245	1290	459	3348	7036	24645	272	1834	8018	31244
08/26	*	*	0	0	455	2246	1177	10095	461	1791	10	72	2103	14204	
TOTAL		32	58	48	816	11022	64885	2810	22904	37150	132306	3880	27670	54910	248581
AVG.WT.					17.00		5.89		8.15		3.56		7.13		
25150	07/13	*	*	0	0	369	1730	0	0	72	223	77	733	518	2686
	07/23	*	*	0	0	2	9	0	0	28	90	12	89	42	188
	08/13	*	*	0	0	0	0	141	1144	4950	15346	0	0	5091	16490
	08/24	*	*	0	0	176	1015	28	214	153	574	0	0	357	1803
	08/25	*	*	0	0	0	0	140	1213	14	30	0	0	154	1243
	08/26	*	*	0	0	0	0	222	2000	140	410	0	0	362	2410
	08/27	*	*	0	0	0	0	30	235	930	3373	0	0	960	3608
	09/02	*	*	0	0	2	11	171	1371	0	0	0	0	173	1382
	TOTAL		8	10	0	0	549	2765	732	6177	6287	20046	89	822	7657
AVG.WT.				0.00		5.04		8.44		3.19		9.24	0	25.91	

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25160	08/11	*	*	0	0	2	9	69	630	650	1886	29	245	750	2770
	08/12	*	*	10	167	35	182	785	6260	1070	4297	24	190	1924	11096
	08/27	5	5	0	0	154	741	3008	22650	145	467	7	45	3314	23903
	09/03	*	*	0	0	0	0	340	2917	0	0	0	0	340	2917
TOTAL		8	10	10	167	191	932	4202	32457	1865	6650	60	480	6328	40686
AVG.WT.					16.70		4.88		7.72		3.57		8.00		
25170	08/10	*	*	5	10	7	40	82	764	145	600	9	40	248	1454
	08/11	*	*	9	93	27	145	250	2116	2062	7235	263	1174	2611	10763
	08/12	*	*	0	0	0	0	560	4476	100	325	0	0	660	4801
	08/13	*	*	0	0	49	227	105	884	810	2848	50	337	1014	4296
	08/26	*	*	0	0	0	0	895	7510	0	0	0	0	895	7510
	08/27	*	*	0	0	45	223	1858	14820	67	267	4	25	1974	15335
	08/28	*	*	0	0	0	0	385	2967	0	0	0	0	385	2967
	09/02	*	*	0	0	122	612	1082	8379	0	0	3	24	1207	9015
	09/04	*	*	0	0	0	0	550	4290	0	0	0	0	550	4290
	TOTAL		9	13	14	103	250	1247	5767	46206	3184	11275	329	1600	9544	60431
AVG.WT.					7.36		4.99		8.01		3.54		4.86		
25181	07/14	*	*	0	0	226	1268	9	86	220	780	240	1944	695	4078
	07/21	*	*	0	0	33	199	7	78	162	627	44	314	246	1218
	07/23	*	*	0	0	0	0	0	0	40	169	50	246	90	415
TOTAL		*	*	0	0	259	1467	16	164	422	1576	334	2504	1031	5711
AVG.WT.					0.00		5.66		10.25		3.73		7.50		
25183	08/04	*	*	0	0	0	0	16	132	2324	9181	0	0	2340	9313
	08/27	*	*	0	0	4	13	320	2751	25	90	0	0	349	2854
TOTAL		*	*	0	0	4	13	336	2883	2349	9271	0	0	2689	12167
AVG.WT.					0.00		3.25		8.58		3.95		0.00		
25210	07/07	*	*	133	1330	2177	11995	330	1650	1934	6779	859	4298	5433	26052
	07/13	*	*	15	35	337	2157	42	260	539	1585	531	2605	1464	6642
	07/14	*	*	10	108	1304	7229	80	563	1613	5113	1702	8982	4709	21995
	07/15	5	5	39	246	1733	10695	173	1606	3353	12265	3478	20773	8776	45585
	07/16	*	*	1	5	297	1850	15	115	353	1345	363	1770	1029	5085
	07/21	*	*	1	16	110	765	22	147	415	1284	302	2104	850	4316
	07/24	*	*	0	0	60	333	150	1015	1151	4388	640	4548	2001	10284
	07/30	*	*	1	5	128	402	82	470	2021	7196	246	1278	2478	9351
	08/02	*	*	0	0	9	36	2	17	1820	6553	4	14	1835	6620
	08/05	*	*	0	0	2	10	1	5	863	3012	0	0	866	3027

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25210	08/10	*	*	0	0	4	20	36	185	3579	12438	0	0	3619	12643
	08/11	*	*	0	0	47	265	65	603	2953	10441	56	410	3121	11719
	08/12	6	6	0	0	129	653	114	979	8653	29184	99	521	8995	31337
TOTAL		23	31	200	1745	6337	36410	1112	7615	29247	101583	8280	47303	45176	194656
AVG.WT.					8.73		5.75		6.85		3.47		5.71		
25220	07/09	*	*	0	0	517	3611	23	135	150	559	387	2865	1077	7170
	07/15	*	*	0	0	30	170	40	244	425	1525	475	2160	970	4099
	07/16	*	*	0	0	306	2250	0	0	1415	4733	1093	4673	2814	11656
	07/23	*	*	0	0	491	3263	105	731	787	2687	89	623	1472	7304
	08/12	*	*	33	401	3	15	5	47	204	743	33	392	278	1598
TOTAL		5	5	33	401	1347	9309	173	1157	2981	10247	2077	10713	6611	31827
AVG.WT.					12.15		6.91		6.69		3.44		5.16		
25230	07/15	*	*	7	80	1368	6840	85	510	969	2910	223	1340	2652	11680
	07/23	*	*	2	75	44	280	0	0	182	637	16	120	244	1112
	07/26	*	*	0	0	28	164	33	230	3582	13685	24	173	3667	14252
	07/30	11	11	11	275	2570	16000	250	1680	7479	29000	576	4090	10886	51045
	07/31	4	4	0	0	14	67	38	292	3845	13121	19	92	3916	13572
	08/01	*	*	0	0	38	179	45	307	5647	18815	21	107	5751	19408
	08/02	5	5	1	5	114	479	113	748	9401	33058	53	267	9682	34557
	08/03	*	*	0	0	22	74	19	127	8819	29510	32	183	8892	29894
	08/04	6	7	0	0	221	1276	264	1795	43523	146991	220	1454	44228	151516
	08/05	6	6	0	0	47	261	198	1312	27425	90084	140	953	27810	92610
	08/06	13	13	1	11	41	188	56	352	30437	100360	25	146	30560	101057
	08/07	4	4	0	0	15	66	22	145	8690	31447	7	35	8734	31693
	08/08	5	5	0	0	40	175	33	228	11437	38886	6	37	11516	39326
	08/09	7	7	1	18	36	124	26	227	28104	99443	1	7	28168	99819
	08/10	*	*	0	0	10	60	54	352	9066	31731	13	79	9143	32222
08/13	*	*	7	128	31	190	64	487	795	2784	53	416	950	4005	
TOTAL		52	73	30	592	4639	26423	1300	8792	199401	682462	1429	9499	206799	727768
AVG.WT.					19.73		5.70		6.76		3.42		6.65		
25231	06/24	*	*	25	73	810	4081	0	0	100	410	86	652	1021	5216
	07/07	*	*	0	0	122	595	33	172	94	371	218	1296	467	2434
	07/08	*	*	1	31	193	1087	33	182	88	420	105	531	420	2251
	07/09	*	*	140	1683	3737	16142	201	1623	1241	4254	843	6369	6162	30071
	07/15	*	*	4	21	1475	8523	160	1225	2439	7380	257	2149	4335	19298
	07/16	4	4	0	0	1209	7389	151	1061	1644	5401	257	1749	3261	15600
	07/19	*	*	0	0	120	637	68	544	6484	24637	28	283	6700	26101
	07/21	*	*	0	0	311	1559	71	575	2698	7557	44	441	3124	10132

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25231	07/22	*	*	9	86	4549	28825	533	3721	3869	12920	871	5458	9831	51010
	07/23	6	6	1	13	3997	22862	375	2622	8671	27973	696	5758	13740	59228
	07/24	*	*	4	23	643	4305	212	1497	1069	4640	184	1117	2112	11582
	07/28	*	*	1	29	110	604	51	312	7454	23341	38	312	7654	24598
	07/29	*	*	1	30	105	509	100	696	10859	38082	64	522	11129	39839
	07/30	14	14	7	187	474	2660	494	3240	20757	77317	824	5526	22556	88930
	07/31	11	12	2	33	408	2374	443	3135	21437	78724	228	1553	22518	85819
	08/01	10	10	5	151	118	636	189	1436	19940	75784	56	442	20308	78449
	08/02	11	11	8	206	187	1067	231	1852	32799	117032	127	680	33352	120837
	08/03	8	10	2	44	90	425	118	1112	26646	87386	87	516	26943	89483
	08/04	13	14	2	30	149	760	327	2416	47323	168174	180	1184	47981	172564
	08/05	24	24	3	32	261	1294	516	3478	53244	190888	537	3624	54561	199316
	08/06	23	23	21	321	472	2317	646	4617	50069	183535	596	4326	51804	195116
	08/07	17	17	12	314	78	421	338	2476	45284	160239	174	1277	45886	164727
	08/08	17	17	5	133	99	481	261	1854	26330	93096	151	819	26846	96383
	08/09	12	12	2	63	82	429	288	2134	42650	147220	32	199	43054	150045
08/10	*	*	0	0	7	26	41	318	9459	31669	3	17	9510	32030	
08/12	*	*	0	0	0	0	0	0	68	193	0	0	68	193	
09/09	*	*	1	29	10	63	13	136	2054	7910	3	21	2081	8159	
09/15	*	*	0	0	0	0	100	1405	0	0	0	0	100	1405	
TOTAL		84	200	256	3532	19816	110071	5993	43839	444770	1576553	6689	46821	477524	1780816
AVG.WT.					13.80		5.55		7.32		3.54		7.00		
25232	07/27	*	*	0	0	75	351	3	20	8812	28890	311	1553	9201	30814
	07/28	*	*	0	0	47	234	1	6	8000	24469	219	1105	8267	25814
	07/29	4	4	0	0	154	700	27	191	8248	28063	49	216	8478	29170
	07/30	4	4	0	0	37	168	0	0	6892	23236	10	58	6939	23462
	07/31	4	4	0	0	27	156	4	23	7354	25581	8	41	7393	25801
	08/01	9	9	0	0	119	526	42	269	16586	58478	46	260	16793	59533
	08/02	4	4	0	0	60	242	40	249	9966	38063	37	192	10103	38746
	08/03	5	5	0	0	27	143	13	161	11754	40712	24	146	11818	41162
	08/04	7	8	3	17	87	454	57	419	14371	49097	228	1659	14746	51646
	08/05	9	9	4	105	51	255	71	537	18921	61622	99	707	19146	63226
	08/06	10	10	1	61	23	146	9	79	19710	74518	20	103	19763	74907
	08/07	15	15	0	0	39	205	90	752	25290	88490	40	284	25459	89731
	08/08	4	4	0	0	16	80	5	40	10401	39744	1	2	10423	39866
08/09	5	5	0	0	22	112	5	38	10310	38137	4	20	10341	38307	
08/10	*	*	0	0	12	41	17	134	5908	23635	6	21	5943	23831	
TOTAL		43	88	8	183	796	3813	384	2918	182523	642735	1102	6367	184813	656016
AVG.WT.					22.88		4.79		7.60		3.52		5.78		

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25233	07/11	*	*	0	0	18	93	0	0	76	303	7	31	101	427
	08/01	*	*	0	0	7	37	12	98	1838	6950	15	83	1872	7168
	08/04	*	*	0	0	18	95	12	75	2016	7767	11	70	2057	8007
	08/12	*	*	0	0	32	141	140	1065	1367	4990	26	198	1565	6394
TOTAL		5	6	0	0	75	366	164	1238	5297	20010	59	382	5595	21996
AVG.WT.					0.00		4.88		7.55		3.78		6.47		
25234	06/16	*	*	0	0	347	1305	0	0	1	3	1	4	349	1312
	07/06	4	4	0	0	282	1271	0	0	83	340	12	108	377	1719
	07/08	*	*	0	0	34	210	0	0	0	0	0	0	34	210
	07/09	*	4	1	41	588	3038	0	0	222	789	12	89	823	3957
	07/12	*	*	0	0	20	90	0	0	68	263	2	10	90	363
	07/20	*	*	0	0	175	1015	79	500	470	1600	42	250	766	3365
	08/27	*	*	0	0	8	38	34	298	35	140	0	0	77	476
	09/02	*	*	0	0	17	83	36	335	0	0	0	0	53	418
	TOTAL		11	17	1	41	1471	7050	149	1133	879	3135	69	461	2569	11820
AVG.WT.					41.00		4.79		7.60		3.57		6.68		
25235	07/07	*	*	0	0	14	80	4	25	35	145	17	90	70	340
	07/10	*	*	3	24	315	1847	43	313	226	855	36	218	623	3257
	07/12	*	*	4	78	119	713	19	197	349	801	10	90	501	1879
	07/14	*	*	2	25	1010	6428	96	655	951	3298	84	577	2143	10983
	07/15	7	7	3	19	4534	30985	306	2325	2698	9904	232	1491	7773	44724
	07/16	6	6	4	47	768	5133	176	1165	1069	3978	166	1055	2183	11378
	07/21	*	*	0	0	716	4485	44	245	1329	4755	60	375	2149	9860
	07/23	*	5	5	50	2412	15691	457	3275	3663	11555	244	1860	6781	32431
	07/27	*	*	3	55	73	400	112	720	550	2605	47	270	785	4050
	07/29	*	*	0	0	235	1142	353	1979	4312	15457	110	883	5010	19461
	08/03	*	*	0	0	24	143	17	121	1530	5848	5	42	1576	6154
	08/11	*	*	0	0	4	17	24	336	295	1031	1	10	324	1394
	TOTAL		13	32	24	298	10224	67064	1651	11356	17007	60232	1012	6961	29918	145911
AVG.WT.					12.42		6.56		6.88		3.54		6.88		
25311	06/10	*	*	0	0	95	498	0	0	0	0	1	8	96	506
	06/11	*	*	7	191	772	3510	0	0	6	36	60	453	845	4190
	06/15	4	4	16	94	973	4206	0	0	2	6	85	604	1076	4910
	06/16	10	11	159	2293	4003	16438	4	23	2	7	312	2355	4480	21116
	06/17	*	*	12	179	189	918	0	0	0	0	36	273	237	1370
	06/22	6	6	26	329	859	4010	0	0	95	358	168	1483	1148	6180
	06/23	9	9	26	269	878	3636	0	0	177	640	285	2475	1366	7020
	06/24	12	13	31	284	1686	5980	0	0	74	249	313	2562	2104	9075

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25311	06/25	5	5	53	752	811	3529	0	0	147	484	472	3363	1483	8128
	06/26	*	*	0	0	8	35	0	0	3	10	0	0	11	45
	06/29	6	6	14	133	780	3367	0	0	146	520	511	4254	1451	8274
	06/30	*	*	2	26	513	2543	4	17	219	854	179	1347	917	4787
	07/01	4	4	8	83	874	4075	0	0	246	859	581	4687	1709	9704
	07/02	8	8	28	378	2336	9138	6	36	1314	4284	1851	14025	5535	27861
	07/03	6	6	98	753	777	3182	3	21	717	2675	662	5420	2257	12051
	07/04	5	5	114	864	849	3343	9	61	710	2704	794	6326	2476	13298
	07/05	*	*	4	69	299	1019	5	41	157	603	176	1546	641	3278
	07/06	*	*	30	292	518	2244	7	55	419	1648	406	3934	1380	8173
	07/07	*	*	0	0	172	670	1	5	143	569	75	607	391	1851
	07/13	*	*	2	65	506	3189	8	49	486	2058	343	3188	1345	8549
	07/14	*	*	5	37	778	3952	24	153	804	2430	286	2255	1897	8827
	07/16	*	*	13	116	306	1219	4	39	88	355	47	398	458	2127
	07/20	5	5	6	72	2038	13191	26	216	3935	14360	942	8173	6947	36012
	07/21	16	18	17	320	21239	141246	343	2292	7452	28120	3185	23353	32236	195331
	07/22	7	7	4	87	1096	6773	146	1076	3499	12811	1486	10024	6231	30771
	07/23	4	4	3	22	409	2670	93	633	937	3431	261	2164	1703	8920
	07/24	*	*	0	0	674	4210	0	0	300	1137	4	26	978	5373
	07/27	*	*	3	44	26	130	18	160	516	2038	125	1154	688	3526
	07/28	*	*	4	41	479	2965	121	850	1647	6595	614	3337	2865	13788
	07/29	*	*	1	10	12	79	26	223	1040	4188	196	1674	1275	6174
	07/30	5	5	1	23	15	76	37	259	2373	9561	366	3079	2792	12998
	08/03	*	*	0	0	38	224	10	105	515	1966	90	622	653	2917
	08/04	5	6	3	39	398	2208	290	2495	9285	35684	751	6685	10727	47111
	08/05	*	*	10	117	331	1578	84	752	2861	12052	261	2008	3547	16507
	08/10	15	15	44	681	967	4769	417	3678	9533	37967	508	3907	11469	51002
	08/11	21	21	41	590	767	4122	771	6221	9070	35431	642	4869	11291	51233
	08/12	17	17	8	99	617	3083	645	5886	7814	29750	583	4833	9667	43651
	08/13	*	*	0	0	0	0	45	437	406	1506	30	282	481	2225
	08/25	9	9	0	0	2480	13309	284	2575	555	2226	68	463	3387	18573
	08/26	12	12	0	0	2526	14168	405	3397	2577	10378	111	816	5619	28759
	08/27	16	16	5	82	3063	16135	893	7458	1544	5497	154	1135	5659	30307
	08/28	6	6	0	0	1062	5697	235	2253	338	1279	54	341	1689	9570
	08/29	10	10	1	16	621	2969	289	2558	394	1599	42	278	1347	7420
	08/30	8	8	0	0	1338	6551	302	2785	250	920	40	245	1930	10501
	08/31	*	*	0	0	92	450	38	388	17	63	10	40	157	941
	09/01	10	10	0	0	1681	8111	466	4509	424	1601	55	345	2626	14566
	09/02	*	*	0	0	470	2134	123	1131	87	322	6	44	686	3631
	09/03	4	4	0	0	829	3894	220	2243	204	760	17	98	1270	6995
	09/04	11	11	10	129	4788	22533	722	6876	908	3541	56	342	6484	33421
	09/05	4	4	1	16	405	1786	62	616	64	220	4	23	536	2661
	09/06	5	5	0	0	737	3908	67	715	33	161	5	34	842	4818
	09/07	5	5	2	40	375	1841	69	711	34	138	11	45	491	2775

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25311	09/08	6	6	106	1204	701	3103	178	1787	0	0	18	123	1003	6217
	09/09	*	*	0	0	326	1585	70	631	0	0	4	27	400	2243
	09/10	*	*	0	0	161	825	86	836	0	0	1	10	248	1671
	09/12	7	7	0	0	986	4685	91	899	0	0	10	64	1087	5648
	09/13	8	8	0	0	1587	7277	236	2128	0	0	16	92	1839	9497
	09/14	7	7	0	0	1786	8652	230	2304	0	0	10	52	2026	11008
	09/15	*	*	1	7	678	3446	138	1273	17	85	29	171	863	4982
	09/16	*	*	4	73	573	2526	42	424	0	0	2	10	621	3033
	09/20	*	*	20	200	77	330	12	142	0	0	0	0	109	672
	09/22	*	*	0	0	25	108	2	12	0	0	0	0	27	120
	09/24	*	*	0	0	606	3038	61	623	0	0	0	0	667	3661
	09/25	*	*	0	0	40	191	24	245	0	0	0	0	64	436
	TOTAL		118	354	943	11119	76101	407277	8492	75302	74584	286736	18410	142551	178530	922985
AVG.WT.					11.79		5.35		8.87		3.84		7.74		
25312	06/10	*	*	8	121	3346	19341	0	0	0	0	10	105	3364	19567
	06/11	*	*	7	53	2005	10730	0	0	0	0	46	211	2058	10994
	06/15	*	*	2	21	56	309	0	0	0	0	0	0	58	330
	06/16	4	4	4	11	331	1753	0	0	0	0	5	43	340	1807
	06/17	*	*	0	0	113	596	0	0	0	0	0	0	113	596
	TOTAL		12	13	21	206	5851	32729	0	0	0	0	61	359	5933	33294
AVG.WT.					9.81		5.59		0.00		0.00		5.89		
25313	06/11	*	*	5	69	609	3585	0	0	0	0	8	68	622	3722
	06/16	5	5	2	88	528	2585	0	0	0	0	33	200	563	2873
	06/22	*	*	0	0	57	186	0	0	2	7	5	32	64	225
	07/29	*	*	133	2390	45	304	519	4430	1733	6536	114	822	2544	14482
	09/08	*	*	1	19	417	2027	50	491	0	0	17	101	485	2638
	TOTAL		12	12	141	2566	1656	8687	569	4921	1735	6543	177	1223	4278	23940
AVG.WT.					18.20		5.25		8.65		3.77		6.91		
25314	06/29	*	*	0	0	100	609	0	0	0	0	6	36	106	645
	06/30	*	*	1	21	170	847	0	0	116	455	39	271	326	1594
	07/01	*	*	4	28	140	736	0	0	79	308	25	224	248	1296
	07/14	*	*	0	0	376	2710	0	0	41	162	11	73	428	2945
	07/21	*	*	3	67	32	317	0	0	89	306	4	35	128	725
	07/23	5	5	11	93	537	2617	134	1103	551	2239	530	2638	1763	8690
	07/28	*	*	24	615	49	249	53	383	1372	4975	286	2688	1784	8910
	07/29	*	*	1	12	2	14	9	54	135	474	9	42	156	596
	08/03	5	5	117	1478	122	704	159	1417	4313	16348	546	4502	5257	24449
	08/04	8	8	209	3502	253	1298	259	2028	4353	17053	554	4976	5628	28857

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25314	08/05	7	7	69	1178	77	393	95	778	2151	8578	407	3620	2799	14547
	08/10	*	*	15	300	17	93	27	186	1091	4063	41	397	1191	5039
	08/11	4	4	17	351	86	372	194	1656	2562	9530	155	1303	3014	13212
	08/12	*	*	72	1102	80	472	146	1359	3131	11309	172	1301	3601	15543
	08/26	7	7	12	204	1093	5143	422	3662	1820	7122	108	670	3455	16801
	08/27	*	*	8	98	302	1516	177	1247	691	2912	23	151	1201	5924
	08/28	*	*	5	60	174	775	50	495	309	983	6	45	544	2358
	08/30	*	*	0	0	14	77	0	0	2	10	0	0	16	87
	08/31	*	*	1	16	36	160	61	627	107	433	9	58	214	1294
	09/01	*	*	0	0	12	73	2	18	16	50	3	20	33	161
	09/02	*	*	0	0	176	889	54	582	56	236	4	26	290	1733
	09/04	*	*	0	0	440	2145	58	573	92	345	0	0	590	3063
	09/12	*	*	0	0	50	500	0	0	0	0	0	0	50	500
	09/14	*	*	0	0	59	358	7	70	0	0	0	0	66	428
	TOTAL		34	61	569	9125	4397	23067	1907	16238	23077	87891	2938	23076	32888	159397
AVG.WT.					16.04		5.25		8.51		3.81		7.85		
25331	06/15	*	*	0	0	44	188	0	0	0	0	4	34	48	222
	06/16	4	4	43	379	1029	4430	1	8	0	0	96	633	1169	5450
	06/22	*	*	1	8	73	322	0	0	3	8	8	83	85	421
	06/23	8	8	69	719	830	3939	2	14	99	310	203	1713	1203	6695
	06/24	5	5	39	393	924	3795	0	0	100	361	128	1059	1191	5608
	06/25	6	6	18	150	522	2514	0	0	60	190	123	951	723	3805
	06/26	*	*	2	11	124	685	0	0	22	71	60	334	208	1101
	06/29	*	*	0	0	60	358	0	0	0	0	26	201	86	559
	06/30	*	*	0	0	41	204	0	0	17	73	11	121	69	398
	07/01	6	6	11	140	972	5299	2	9	517	1931	292	1975	1794	9354
	07/02	5	5	3	20	1240	6716	0	0	745	2608	372	2861	2360	12205
	07/03	7	7	13	171	2777	13763	0	0	1556	5559	526	4495	4872	23988
	07/04	10	10	18	345	3219	16300	7	36	2270	7223	1192	9252	6706	33156
	07/05	10	10	19	340	1770	8960	3	19	1685	6388	774	6212	4251	21919
	07/06	9	9	3	55	3897	22091	5	24	2381	9708	647	4645	6933	36523
	07/07	12	12	2	20	7120	44275	14	112	3934	13741	978	7865	12048	66013
	07/08	13	13	16	422	7612	47290	63	398	3521	12354	771	6413	11983	66877
	07/09	*	*	3	42	2429	16035	41	253	980	5136	400	2704	3853	24170
	07/13	18	18	3	34	3852	25154	38	269	2523	9787	615	5141	7031	40385
	07/14	23	23	4	54	10149	69653	101	704	2589	10005	814	6239	13657	86655
07/15	17	17	2	22	7273	49459	185	1285	2266	8477	435	3384	10161	62627	
07/16	12	12	2	62	4438	29845	167	1089	2332	8472	428	3399	7367	42867	
07/20	13	13	6	92	1810	11248	98	626	2737	9687	110	767	4761	22420	
07/21	17	17	8	245	3755	24289	127	839	4243	16102	461	3439	8594	44914	
07/22	11	11	2	16	2280	14460	69	447	2169	7934	369	2739	4889	25596	
07/23	24	24	45	587	2103	13270	303	2032	9535	34924	2169	15911	14155	66724	

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25331	07/27	4	4	2	71	113	453	99	784	2435	9086	72	610	2721	11004
	07/28	*	*	2	36	27	164	17	141	340	1201	26	207	412	1749
	07/29	9	9	29	412	928	5386	601	3988	12088	46456	1581	10926	15227	67168
	07/30	23	23	80	1181	1272	7419	674	5396	9374	33224	1091	9031	12491	56251
	07/31	*	*	5	95	32	160	110	984	1755	7760	10	78	1912	9077
	08/03	8	10	20	311	147	754	287	2430	5261	19482	952	6416	6667	29393
	08/04	12	12	71	1150	447	2459	324	2468	7509	27795	1126	7907	9477	41779
	08/05	15	15	52	773	879	5453	1208	7776	11674	40215	1982	12888	15795	67105
	08/06	4	4	56	562	207	1088	225	1575	4501	17325	599	4705	5588	25255
	08/10	6	6	42	671	209	1035	175	1416	3281	11645	163	1287	3870	16054
	08/11	7	7	49	703	176	911	291	2569	3380	12337	195	1415	4091	17935
	08/12	17	17	181	2558	905	4510	1088	8677	16324	56562	622	4686	19120	76993
	08/25	4	4	5	40	501	2401	135	967	836	3232	34	166	1511	6806
	08/26	6	6	4	95	1474	7535	768	7204	2174	8767	169	1056	4589	24657
	08/27	9	9	16	219	1782	9489	1186	9917	2874	10302	201	1392	6059	31319
	08/28	*	*	11	195	216	1139	249	2115	318	1223	31	210	825	4882
	08/30	*	*	3	63	166	810	207	1944	205	621	15	67	596	3505
	08/31	4	4	7	55	550	2844	746	7106	521	2033	58	429	1882	12467
	09/01	*	*	0	0	261	1508	140	1003	268	941	20	118	689	3570
	09/05	*	*	1	12	155	934	55	443	84	270	8	49	303	1708
	09/09	4	4	0	0	809	4444	152	1557	29	112	3	22	993	6135
09/10	*	*	0	0	217	995	25	227	0	0	0	0	242	1222	
09/13	*	*	0	0	188	911	19	169	0	0	0	0	207	1080	
09/14	*	*	0	0	471	1889	62	518	40	122	0	0	573	2529	
09/16	*	*	0	0	0	0	361	2677	0	0	0	0	361	2677	
TOTAL		146	387	968	13529	82475	499233	10430	82215	131555	481760	20970	156235	246398	1232972
AVG.WT.					13.98		6.05		7.88		3.66		7.45		
25333	07/01	*	*	0	0	0	0	0	0	654	2669	805	8483	1459	11152
	07/29	*	*	0	0	0	0	0	0	460	1776	332	3072	792	4848
	07/30	*	*	2	23	17	93	35	282	968	3524	472	4489	1494	8411
TOTAL		4	5	2	23	17	93	35	282	2082	7969	1609	16044	3745	24411
AVG.WT.					11.50		5.47		8.06		3.83		9.97		
25335	06/15	*	*	0	0	4	20	0	0	1	5	9	45	14	70
	06/22	*	*	6	25	139	543	0	0	19	57	13	91	177	716
	06/23	*	*	1	23	125	644	0	0	0	0	0	0	126	667
	06/30	*	*	0	0	30	135	0	0	27	100	9	65	66	300
	07/01	*	*	4	26	170	786	0	0	77	274	42	340	293	1426
	07/05	4	4	0	0	812	4391	1	2	476	1740	211	1818	1500	7951
	07/06	*	*	0	0	406	2315	8	58	231	1011	44	337	689	3721
07/07	7	7	0	0	4823	31835	13	81	998	3923	310	2718	6144	38557	

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25335	07/08	5	5	1	28	1072	6622	13	71	794	2835	123	958	2003	10514
	07/09	*	*	0	0	1006	6900	26	158	425	1629	60	525	1517	9212
	07/13	*	*	0	0	435	3031	9	83	141	592	39	270	624	3976
	07/14	6	7	1	31	3945	24598	69	453	960	3910	205	1453	5180	30445
	07/15	6	6	2	71	4062	27435	131	804	1905	6153	142	869	6242	35332
	07/16	11	11	2	66	7026	47104	240	1555	2840	10103	444	3379	10552	62207
	07/17	*	*	1	28	1687	8514	39	268	553	1740	319	2371	2599	12921
	07/18	*	*	3	11	68	415	19	114	145	546	24	175	259	1261
	07/20	*	*	0	0	348	2260	16	110	575	1898	18	128	957	4396
	07/21	*	*	0	0	438	2800	25	164	398	1721	38	298	899	4983
	07/22	20	21	1	17	10213	63082	346	2341	8388	30030	742	5453	19690	100923
	07/23	25	25	0	0	6031	36663	138	848	4757	17784	400	2814	11326	58109
	07/24	*	*	3	46	1100	6098	86	585	1312	5001	208	1483	2709	13213
	07/27	*	*	0	0	81	452	10	76	328	1270	14	117	433	1915
	07/28	*	*	0	0	73	358	49	335	585	2166	25	184	732	3043
	07/29	*	*	0	0	16	80	7	49	191	752	8	79	222	960
	07/30	*	*	0	0	55	308	30	153	2505	8723	27	172	2617	9356
	08/05	*	*	7	60	5	22	5	38	135	522	56	530	208	1172
	08/10	*	*	2	43	22	101	49	404	378	1403	16	131	467	2082
	08/11	*	4	19	315	40	207	145	1041	1341	4617	73	480	1618	6660
	08/12	4	4	0	0	103	525	129	1142	1389	5099	85	578	1706	7344
	08/26	*	*	0	0	232	625	37	330	151	645	3	20	423	1620
	08/27	*	*	0	0	256	1400	94	941	359	1292	54	295	763	3928
	08/28	*	*	0	0	4	22	14	90	10	68	0	0	28	180
	08/29	*	*	0	0	317	1491	44	445	121	421	11	82	493	2439
	08/31	*	*	0	0	4	25	396	3517	10	45	3	22	413	3609
	09/10	*	*	0	0	67	406	36	368	19	76	0	0	122	850
	09/14	*	*	0	0	56	240	10	140	0	0	0	0	66	380
	TOTAL	63	135	53	790	45271	282453	2234	16764	32544	118151	3775	28280	83877	446438
	AVG.WT.				14.91		6.24		7.50		3.63		7.49		
25410	06/09	*	*	23	221	1296	5510	0	0	0	0	17	126	1336	5857
	06/10	8	8	174	2037	5032	21260	0	0	18	46	403	2412	5627	25755
	06/15	11	11	66	903	2419	10325	0	0	2	6	111	792	2598	12026
	06/16	15	15	44	466	2048	9730	0	0	9	31	305	2001	2406	12228
	06/17	*	*	1	16	50	243	0	0	0	0	11	85	62	344
	06/22	16	16	59	802	1962	8663	0	0	45	142	204	1331	2270	10938
	06/23	16	16	28	213	1378	5939	0	0	24	88	254	2034	1684	8274
	06/24	17	18	52	535	2380	10567	0	0	139	475	745	5563	3316	17140
	06/25	*	*	30	442	253	1257	0	0	0	0	45	315	328	2014
	06/26	5	5	2	13	1173	5293	0	0	163	626	285	2174	1623	8106
	06/27	9	9	6	104	820	3594	0	0	36	136	217	1310	1079	5144
	06/28	*	*	0	0	90	388	0	0	0	0	2	11	92	399

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25410	06/29	33	34	20	319	4549	21179	0	0	203	732	587	3980	5359	26210
	06/30	30	30	21	264	4506	20010	0	0	100	306	535	3620	5162	24200
	07/01	35	37	104	865	8383	39356	2	10	985	3740	1719	12766	11193	56737
	07/02	19	19	41	379	2150	9145	0	0	265	1132	704	4819	3160	15475
	07/03	22	24	74	923	4261	20298	6	45	380	1351	759	5153	5480	27770
	07/04	*	*	3	44	889	4458	0	0	125	522	178	1251	1195	6275
	07/05	16	16	38	253	3536	16691	2	17	1055	4374	835	6054	5466	27389
	07/06	16	17	27	301	5638	24089	2	15	1970	8332	773	4961	8410	37698
	07/07	15	15	11	226	2839	13198	10	72	816	3423	766	5200	4442	22119
	07/08	5	5	3	25	329	1368	6	38	77	317	101	526	516	2274
	07/13	5	5	9	202	420	2619	8	85	427	1687	100	760	964	5353
	07/14	16	17	6	75	2040	10814	32	264	2609	9581	833	6342	5520	27076
	07/15	14	19	4	31	2887	19489	56	364	2932	10900	683	5577	6562	36361
	07/16	*	*	3	43	80	480	4	37	835	2715	56	429	978	3704
	07/20	8	8	4	38	637	4346	26	185	3584	14784	419	3427	4670	22780
	07/21	6	6	38	368	564	3591	191	1449	9509	39187	454	2858	10756	47453
	07/22	15	15	8	99	2769	17129	238	1716	15451	60999	823	6721	19289	86664
	07/23	27	28	16	186	1924	11067	339	2327	17436	65137	2975	24358	22690	103075
	07/27	*	*	2	23	175	972	2	7	1408	5600	36	254	1623	6856
	07/29	5	5	17	232	204	1268	91	754	1283	4095	79	632	1674	6981
	07/30	*	*	1	8	76	381	101	797	425	1763	22	201	625	3150
	08/01	*	*	0	0	23	166	8	40	249	749	2	22	282	977
	08/03	17	18	4	131	843	4518	48	383	3462	11440	70	518	4427	16990
	08/04	7	8	2	47	869	4437	170	1208	5211	20229	267	1750	6519	27671
	08/05	10	10	2	40	785	3971	37	251	2595	9718	61	435	3480	14415
	08/10	23	23	71	857	851	4483	593	5118	2632	9718	234	1829	4381	22005
	08/11	40	40	131	1950	3717	19680	1697	13891	19979	77549	986	7625	26510	120695
	08/12	42	43	70	940	4763	24884	1406	11701	16899	64057	875	5928	24013	107510
	08/13	5	5	21	326	807	4037	286	2411	2016	7106	135	940	3265	14820
	08/25	40	40	48	597	13471	67798	1263	11611	1932	7701	105	837	16819	88544
	08/26	84	85	148	1899	23603	118089	4096	39362	5619	21327	449	2993	33915	183670
	08/27	60	61	58	696	8729	43504	3448	32784	3114	11458	375	2380	15724	90822
	08/28	48	48	65	684	9157	45153	1573	15639	1272	4779	156	958	12223	67213
	08/29	43	45	23	295	5524	27329	860	8085	1873	6275	125	902	8405	42886
	08/30	47	48	17	262	6847	33773	931	8650	2175	7457	97	647	10067	50789
	08/31	40	40	17	231	4191	21609	1003	9486	691	2692	57	398	5959	34416
	09/01	23	23	1	13	1152	6021	463	4423	426	1444	36	143	2078	12044
	09/02	16	16	8	171	1420	6617	688	6346	294	1101	28	212	2438	14447
	09/03	23	24	34	496	1442	7859	807	7597	508	1815	36	330	2827	18097
	09/04	13	13	2	39	591	3265	93	947	246	806	33	227	965	5284
	09/05	5	5	0	0	332	1621	42	412	37	118	2	12	413	2163
	09/06	6	6	1	27	306	1494	73	708	0	0	3	21	383	2250
	09/07	9	9	13	144	678	3546	271	2576	125	362	14	81	1101	6709
	09/08	8	8	4	57	676	3080	135	1270	0	0	1	5	816	4412

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total		
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	
25410	09/09	*	*	35	531	450	2044	157	1588	0	0	5	39	647	4202	
	09/10	6	6	5	55	145	698	187	1640	0	0	3	35	340	2428	
	09/11	*	*	0	0	12	50	6	70	0	0	0	0	18	120	
	09/12	4	4	0	0	440	2002	19	199	0	0	4	26	463	2227	
	09/13	5	5	5	41	362	1624	16	127	0	0	3	11	386	1803	
	09/14	6	6	31	428	710	3462	95	960	0	0	2	19	838	4869	
	09/15	6	6	8	198	1703	7855	128	1357	0	0	8	42	1847	9452	
	09/16	4	4	7	156	847	3369	33	402	0	0	0	0	887	3927	
	09/17	*	*	0	0	93	371	17	212	0	0	0	0	110	583	
	09/18	4	4	29	377	430	1916	26	244	0	0	1	12	486	2549	
	09/24	*	*	0	0	26	130	0	0	0	0	0	0	26	130	
	09/25	*	*	0	0	761	4378	37	275	0	0	0	0	798	4653	
	TOTAL		198	1077	1795	22344	164513	809550	21828	200155	133666	510128	20209	147420	342011	1689597
	AVG.WT.					12.45		4.92		9.17		3.82		7.29		
25420	06/23	*	*	0	0	9	43	0	0	2	6	6	48	17	97	
	06/24	*	*	1	8	6	25	0	0	0	0	3	20	10	53	
	06/26	*	*	1	24	96	354	0	0	20	94	17	119	134	591	
	06/29	*	*	2	16	146	692	0	0	44	156	56	487	248	1351	
	06/30	*	*	1	4	23	108	0	0	12	46	25	176	61	334	
	07/01	*	*	0	0	67	277	0	0	8	40	10	67	85	384	
	07/02	*	*	0	0	416	1964	0	0	60	227	93	700	569	2891	
	07/03	5	5	0	0	392	1589	0	0	100	408	91	630	583	2627	
	07/05	*	*	0	0	69	297	0	0	32	104	19	116	120	517	
	07/08	*	*	0	0	8	35	0	0	4	16	5	52	17	103	
	07/15	*	*	0	0	25	135	1	7	97	370	12	130	135	642	
	07/20	*	*	0	0	162	1046	0	0	1068	4556	153	1402	1383	7004	
	07/22	*	*	0	0	7	38	0	0	620	2626	27	235	654	2899	
	07/29	*	*	0	0	1	5	1	8	443	1867	314	2577	759	4457	
	08/03	*	*	0	0	6	33	0	0	262	1069	191	1646	459	2748	
	08/05	*	*	0	0	0	0	0	0	636	2593	183	1494	819	4087	
	08/10	5	5	0	0	25	127	50	545	636	2616	82	650	793	3938	
	08/12	*	*	0	0	9	37	4	38	160	646	21	146	194	867	
	08/26	*	*	0	0	656	3227	101	993	198	714	23	149	978	5083	
	08/27	13	13	1	18	3194	15363	544	5567	595	2417	41	262	4375	23627	
	08/28	4	4	2	28	401	1956	85	870	65	258	9	64	562	3176	
08/29	*	*	0	0	5	25	30	283	6	22	0	0	41	330		
08/31	6	6	0	0	1225	6060	263	2751	160	690	24	149	1672	9650		
09/01	13	13	0	0	1108	5389	195	1894	121	469	15	131	1439	7883		
09/02	10	10	1	14	1770	8782	603	6271	346	1416	116	929	2836	17412		
09/03	10	10	0	0	1414	6490	411	4286	199	772	91	727	2115	12275		
09/04	10	10	0	0	514	2266	115	1222	29	118	23	189	681	3795		
09/05	12	12	0	0	848	4072	278	2902	137	553	26	258	1289	7785		

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total		
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	
25420	09/06	13	13	3	30	397	1894	105	1014	4	20	9	59	518	3017	
	09/07	6	6	0	0	302	1393	40	387	0	0	4	29	346	1809	
	09/08	13	13	1	20	840	4030	220	2358	0	0	8	58	1069	6466	
	09/09	5	5	2	31	174	879	79	752	0	0	5	34	260	1696	
	09/10	9	9	0	0	865	3859	164	1616	0	0	13	112	1042	5587	
	09/11	6	6	0	0	310	1391	77	784	0	0	7	66	394	2241	
	09/12	*	*	0	0	61	273	39	361	0	0	8	43	108	677	
	09/13	*	*	0	0	12	54	4	45	0	0	0	0	16	99	
	09/14	*	*	0	0	6	27	11	120	0	0	1	8	18	155	
	09/15	*	*	0	0	90	411	4	34	0	0	2	17	96	462	
	09/16	6	6	0	0	885	4013	74	641	0	0	8	62	967	4716	
	09/17	*	*	0	0	6	28	2	20	0	0	1	6	9	54	
	09/19	*	*	0	0	28	140	16	144	0	0	0	0	44	284	
	TOTAL		50	186	15	193	16578	78827	3516	35913	6064	24889	1742	14047	27915	153869
	AVG.WT.					12.87		4.75		10.21		4.10		8.06		
25430	06/24	*	*	15	156	117	564	0	0	17	67	335	3343	484	4130	
	06/26	*	*	2	36	29	148	0	0	7	24	48	412	86	620	
	06/28	*	*	1	24	47	214	0	0	34	122	103	824	185	1184	
	06/29	*	*	3	29	15	67	0	0	19	81	44	471	81	648	
	07/03	*	*	0	0	223	809	0	0	30	109	70	518	323	1436	
	07/04	*	*	0	0	38	136	0	0	29	110	7	35	74	281	
	07/08	4	4	6	63	4	21	0	0	76	333	82	780	168	1197	
	07/14	*	*	2	24	1	5	0	0	315	1358	275	2704	593	4091	
	07/15	5	6	16	259	491	3136	13	100	3114	12052	6292	49328	9926	64875	
	07/16	5	5	3	31	3	8	1	8	679	2797	1474	13947	2160	16791	
	07/20	8	8	0	0	59	329	8	51	2312	9595	566	5080	2945	15055	
	07/28	*	*	1	9	43	241	0	0	630	2553	139	1120	813	3923	
	07/30	*	*	3	54	45	245	6	48	620	2490	411	3395	1085	6232	
	08/03	*	*	10	110	3	22	3	13	194	753	59	452	269	1350	
	08/10	*	*	0	0	34	133	14	115	1413	5445	76	552	1537	6245	
	08/25	*	*	0	0	160	952	18	161	20	69	0	0	198	1182	
	08/27	*	*	0	0	46	270	166	1232	37	139	0	0	249	1641	
	08/28	4	4	0	0	31	154	197	1976	41	176	4	23	273	2329	
	08/29	7	7	0	0	168	740	505	4595	103	397	18	109	794	5841	
	08/30	*	*	0	0	53	258	276	2631	19	100	5	46	353	3035	
	08/31	*	*	0	0	12	56	54	539	5	19	1	7	72	621	
09/01	*	*	0	0	29	140	50	492	0	0	4	25	83	657		
09/02	*	*	0	0	14	75	214	2072	32	117	2	14	262	2278		
09/03	*	*	6	113	154	919	40	336	30	102	0	0	230	1470		
09/04	*	*	0	0	2	9	110	1181	8	40	0	0	120	1230		
09/08	*	*	1	10	3	12	146	1465	0	0	1	8	151	1495		
09/09	4	5	0	0	3	10	213	2129	0	0	1	3	217	2142		

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25420	09/10	*	*	0	0	0	0	172	1730	0	0	0	0	172	1730
	09/11	*	*	0	0	1	5	20	200	0	0	0	0	21	205
	09/12	*	*	0	0	0	0	94	949	0	0	0	0	94	949
	09/13	*	*	0	0	1	5	64	662	0	0	0	0	65	667
	09/14	*	*	0	0	0	0	30	380	0	0	0	0	30	380
TOTAL		27	74	69	918	1829	9683	2414	23065	9784	39048	10017	83196	24113	155910
AVG.WT.					13.30		5.29		9.55		3.99		8.31		
25440	06/16	*	*	1	8	7	21	0	0	0	0	2	13	10	42
	06/22	*	*	19	334	240	1053	3	22	129	274	52	476	443	2159
	06/23	*	*	5	64	407	1665	0	0	39	127	94	923	545	2779
	06/24	*	*	6	31	18	96	0	0	0	0	13	128	37	255
	06/25	*	*	4	27	269	1178	0	0	62	204	88	732	423	2141
	06/28	*	*	0	0	0	0	0	0	13	50	15	140	28	190
	06/29	*	*	7	94	105	511	0	0	60	248	121	1050	293	1903
	06/30	*	*	0	0	105	509	0	0	23	93	58	478	186	1080
	07/01	*	*	23	333	805	4298	0	0	291	1025	429	3259	1548	8915
	07/02	*	*	0	0	60	250	0	0	35	100	74	560	169	910
	07/04	*	*	2	11	37	147	0	0	28	180	4	28	71	366
	07/05	*	*	0	0	429	2063	0	0	48	98	16	106	493	2267
	07/08	*	*	9	77	49	323	2	15	7	32	31	276	98	723
	07/12	*	*	0	0	77	386	0	0	0	0	0	0	77	386
	07/13	*	*	0	0	982	4860	0	0	740	3345	475	4295	2197	12500
	07/14	*	*	0	0	707	4650	2	15	368	1736	104	830	1181	7231
	07/15	5	6	2	25	916	6259	12	104	1086	3849	318	2098	2334	12335
	07/16	8	8	0	0	15	71	5	46	148	591	62	587	230	1295
	07/20	*	*	0	0	390	2640	7	45	141	578	16	115	554	3378
	07/21	21	21	9	161	19485	134224	193	1655	9436	35807	2083	16008	31206	187855
	07/22	9	9	1	5	538	3412	95	646	2061	7944	365	2952	3060	14959
	07/23	14	14	45	338	418	2539	165	1198	4547	17400	1776	13261	6951	34736
	07/27	*	*	3	31	15	107	51	359	378	1323	108	648	555	2468
	07/30	*	*	5	60	15	87	0	0	1008	3991	475	4088	1503	8226
	08/03	6	6	37	420	207	1068	269	2110	2885	12327	293	2135	3691	18060
	08/04	*	*	0	0	91	556	103	900	1948	6040	137	1248	2279	8744
	08/05	12	13	23	287	388	2223	351	2890	6743	27225	1822	13508	9327	46133
	08/10	6	6	0	0	106	519	90	861	1392	5251	81	436	1669	7067
	08/11	21	22	30	346	710	3752	1104	9721	13529	52635	617	4173	15990	70627
08/12	15	16	10	147	338	1997	494	4122	6080	23890	237	1803	7159	31959	
08/25	4	4	1	32	3640	19368	354	3588	463	2184	70	422	4528	25594	
08/26	*	*	0	0	432	2214	105	1006	170	552	3	24	710	3796	
08/27	*	*	2	15	454	2160	93	929	94	377	27	172	670	3653	
08/28	*	*	0	0	134	699	41	401	42	149	0	0	217	1249	
08/29	*	*	0	0	160	764	36	325	37	110	4	30	237	1229	

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25440	08/30	*	*	0	0	4	14	81	821	0	0	0	0	85	835
	09/01	*	*	0	0	1	6	65	645	2	10	0	0	68	661
	09/02	*	*	0	0	221	1050	68	465	98	175	42	387	429	2077
	09/04	*	*	0	0	314	1480	45	471	56	269	20	165	435	2385
	09/06	*	*	0	0	31	132	11	108	0	0	0	0	42	240
	09/09	*	*	6	132	68	409	25	257	16	62	1	8	116	868
	09/16	*	*	0	0	4	18	2	20	0	0	0	0	6	38
	09/18	*	*	0	0	269	1230	9	89	0	0	0	0	278	1319
	09/20	*	*	0	0	120	530	8	63	0	0	0	0	128	593
	TOTAL		83	173	250	2978	33781	211538	3889	33897	54203	210251	10133	77562	102256	536226
AVG.WT.					11.91		6.26		8.72		3.88		7.65		
25510	06/27	*	*	7	104	861	4261	0	0	10	37	122	853	1000	5255
	06/29	*	*	3	30	348	1343	0	0	1	5	7	34	359	1412
	06/30	15	15	24	305	1851	8664	1	7	29	94	271	1732	2176	10802
	07/01	7	7	6	183	1447	6753	0	0	35	130	204	1207	1692	8273
	07/02	*	*	15	221	2122	8861	0	0	108	365	325	1908	2570	11355
	07/03	*	*	0	0	245	960	0	0	12	38	23	98	280	1096
	07/04	*	*	1	33	675	2513	0	0	90	318	15	70	781	2934
	07/05	*	*	0	0	104	569	0	0	20	85	0	0	124	654
	07/06	*	*	1	31	453	1922	0	0	172	725	33	172	659	2850
	07/27	4	4	13	129	585	3061	15	129	1248	4958	23	152	1884	8429
	07/28	*	*	0	0	10	46	0	0	35	137	0	0	45	183
	07/29	4	4	4	117	1130	6109	19	178	2678	10881	10	59	3841	17344
	07/30	12	12	43	607	2534	12692	120	969	7545	29875	160	1256	10402	45399
	09/11	*	*	1	22	491	2415	106	1026	0	0	22	142	620	3605
	09/12	15	15	9	92	1973	8886	578	5652	0	0	67	511	2627	15141
	09/13	*	*	3	40	246	1070	39	435	0	0	0	0	288	1545
09/14	*	*	3	50	411	2135	118	1257	0	0	3	25	535	3467	
TOTAL		55	76	133	1964	15486	72260	996	9653	11983	47648	1285	8219	29883	139744
AVG.WT.					14.77		4.67		9.69		3.98		6.40		
25520	06/25	26	26	61	636	3408	15311	0	0	214	882	645	4692	4328	21521
	06/26	40	42	43	610	10120	45484	1	5	357	1382	1299	9103	11820	56584
	06/27	39	40	37	445	6572	30001	4	34	118	465	771	5761	7502	36706
	06/28	13	13	11	116	2144	9723	0	0	16	49	280	1893	2451	11781
	06/29	10	10	8	119	1225	5610	4	29	75	255	230	1559	1542	7572
	06/30	13	13	18	177	3028	14521	1	5	37	145	401	2843	3485	17691
	07/01	*	*	3	49	268	1331	0	0	5	15	98	604	374	1999
	07/02	4	4	12	157	1299	6334	0	0	27	92	175	1280	1513	7863
	07/03	*	*	0	0	2047	9541	0	0	6	25	67	609	2120	10175
	07/04	*	*	8	97	1711	8592	0	0	132	542	171	1204	2022	10435

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total		
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	
25520	07/05	4	4	3	94	2723	13627	0	0	319	1312	303	2079	3348	17112	
	07/06	*	*	0	0	338	1577	0	0	104	423	57	349	499	2349	
	07/07	*	*	3	51	319	1447	0	0	102	439	92	409	516	2346	
	07/27	4	4	1	15	806	4181	20	181	1836	7206	23	112	2686	11695	
	07/28	*	*	1	33	1070	6102	40	331	1875	7111	33	195	3019	13772	
	07/29	7	7	10	125	1810	9701	69	645	5010	20032	21	169	6920	30672	
	07/30	5	5	41	550	908	4630	198	1675	3142	12441	51	323	4340	19619	
	08/03	15	15	3	92	1170	5890	51	397	2634	10813	80	628	3938	17820	
	08/04	14	14	19	348	1555	8070	102	814	5709	23714	865	4507	8250	37453	
	08/05	12	12	31	583	3241	16406	218	1602	6977	28621	187	1305	10654	48517	
	08/06	*	*	3	75	281	1411	3	20	317	1280	1	15	605	2801	
	09/12	*	*	0	0	519	2313	81	778	0	0	0	0	600	3091	
	09/13	*	*	0	0	58	263	4	38	0	0	0	0	62	301	
	TOTAL		110	227	316	4372	46620	222066	796	6554	29012	117244	5850	39639	82594	389875
AVG.WT.					13.84		4.76		8.23		4.04		6.78			
25610	07/09	17	17	1	10	9413	53349	7	42	965	4130	435	3195	10821	60726	
	07/10	21	21	4	81	13041	83648	2	14	1589	6019	283	2497	14919	92259	
	07/11	*	*	0	0	2324	13211	0	0	178	660	30	214	2532	14085	
	07/14	*	4	0	0	6959	44123	64	433	584	2230	226	1703	7833	48489	
	07/15	*	*	0	0	169	1309	4	27	55	237	20	230	248	1803	
	07/17	*	*	39	594	3159	22114	178	1250	908	3634	648	4539	4932	32131	
	07/27	*	*	0	0	1337	6607	1	6	686	2851	6	43	2030	9507	
	08/29	*	*	1	12	232	1095	60	510	181	580	9	85	483	2282	
	TOTAL		42	51	45	697	36634	225456	316	2282	5146	20341	1657	12506	43798	261282
	AVG.WT.					15.49		6.15		7.22		3.95		7.55		
25620	06/12	*	*	4	115	97	397	0	0	0	0	1	8	102	520	
	06/15	35	37	363	8095	22622	97745	0	0	18	49	37	298	23040	106187	
	06/16	101	106	1378	25828	58470	266029	1	6	17	50	704	6245	60570	298158	
	06/17	114	120	1128	25450	45453	210849	0	0	26	70	1219	9158	47826	245527	
	06/18	118	122	309	5242	39882	188030	0	0	109	321	1661	13460	41961	207053	
	06/19	93	99	320	6231	33550	158062	0	0	84	237	1037	8611	34991	173141	
	06/20	140	151	368	6403	47639	231701	3	22	396	1042	1777	13262	50183	252430	
	06/21	130	135	275	4966	37678	181824	3	29	185	568	1372	10921	39513	198308	
	06/22	103	113	101	1666	33854	158718	1	8	148	424	1073	8787	35177	169603	
	06/23	78	85	179	1899	20104	93962	1	7	84	259	583	5097	20951	101224	
	06/24	89	90	339	4052	23851	114804	2	27	152	479	675	5612	25019	124974	
	06/25	12	12	61	423	3748	17948	0	0	28	66	129	1457	3966	19894	
	07/08	*	*	2	45	1195	7450	12	80	165	700	660	4100	2034	12375	
	07/09	55	55	20	211	28889	178657	34	301	4252	16841	1938	15204	35133	211214	
	07/10	83	84	25	399	50983	320179	27	191	6993	25679	2634	20357	60662	366805	

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25620	07/11	92	93	27	466	72181	476231	81	507	10949	40512	2980	23281	86218	540997
	07/12	9	9	10	196	11277	78484	5	32	1854	7548	492	3684	13638	89944
	07/22	*	*	20	218	622	3046	0	0	36	125	33	281	711	3670
	07/27	38	38	5	77	17941	93375	36	316	12708	48847	94	590	30784	143205
	07/28	38	39	3	52	13810	74787	109	809	17138	67664	260	1802	31320	145114
	07/29	23	23	7	129	3947	20883	12	96	12300	48472	165	939	16431	70519
	07/30	20	20	6	148	2704	13747	46	449	14428	57501	62	590	17246	72435
	07/31	25	25	10	205	2161	11566	7	72	16788	66594	6	47	18972	78484
	08/01	26	27	5	57	3260	15608	70	564	27249	105276	40	287	30624	121792
	08/02	23	23	1	30	2169	10937	25	173	15184	60085	228	1602	17607	72827
	08/03	*	*	1	42	460	2457	7	49	1722	7026	25	264	2215	9838
	08/05	*	*	5	100	1004	5268	11	105	1146	4142	6	51	2172	9666
	09/02	*	*	0	0	65	310	265	2560	40	135	0	0	370	3005
	09/03	4	4	0	0	308	1520	2264	22465	245	831	12	98	2829	24914
	09/04	*	*	0	0	0	0	39	390	0	0	0	0	39	390
	09/05	*	*	0	0	140	630	840	8244	112	401	9	69	1101	9344
	09/07	*	*	0	0	68	311	36	349	0	0	4	30	108	690
	09/09	*	*	0	0	243	1180	25	330	0	0	10	78	278	1588
	09/12	*	*	0	0	75	390	285	3113	0	0	0	0	360	3503
	TOTAL		266	1526	4972	92745	580450	3037085	4247	41294	144556	561944	19926	156270	754151	3889338
AVG.WT.					18.65		5.23		9.72		3.89		7.84		
25625	06/16	9	9	39	721	4953	23178	0	0	0	0	26	202	5018	24101
	06/17	*	*	0	0	174	849	0	0	0	0	4	33	178	882
	06/20	*	*	0	0	1871	8352	0	0	0	0	33	288	1904	8640
	06/22	16	16	8	133	3623	15042	1	8	11	24	109	959	3752	16166
	06/23	4	4	11	120	819	3856	1	6	3	9	42	344	876	4335
	06/24	*	*	15	90	858	4542	0	0	27	105	40	382	940	5119
	06/25	7	7	2	10	653	2917	0	0	3	9	17	161	675	3097
	06/26	*	*	0	0	45	188	0	0	0	0	0	0	45	188
	07/04	9	9	13	220	4714	25053	17	109	1174	3762	826	6776	6744	35920
	07/05	10	10	3	85	8189	45035	11	106	2061	5129	1043	7423	11307	57778
	07/06	12	12	1	20	16979	99979	15	110	2231	8021	1122	8782	20348	116912
	07/07	22	25	13	191	28625	169409	10	96	3936	14526	3004	21023	35588	205245
	07/08	56	59	48	540	43961	250452	10	72	7699	27774	4732	35462	56450	314300
	07/09	60	61	35	642	39976	249553	149	953	7364	27801	3370	27488	50894	306437
	07/10	62	64	14	188	32775	217971	29	231	6395	23664	2682	20085	41895	262139
	07/11	69	70	15	237	46584	307674	13	97	6021	23444	1660	12672	54293	344124
	07/12	45	47	18	327	29358	188280	22	130	4443	17860	957	7312	34798	213909
	07/13	48	51	7	52	26368	170907	20	135	7594	28738	1049	7803	35038	207635
	07/14	53	54	11	146	19081	120056	34	239	6818	26595	883	6300	26827	153336
	07/15	20	20	8	111	10351	64567	48	342	4072	14805	554	3895	15033	83720
07/16	22	25	10	96	10724	64213	20	163	4805	17404	530	3330	16089	85206	

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25625	07/17	*	*	0	0	1495	8927	16	115	688	2754	133	870	2332	12666
	07/27	14	15	5	52	5503	31001	12	97	4526	17661	61	386	10107	49197
	07/28	18	19	11	167	5748	34041	360	2280	8103	31922	575	3779	14797	72189
	07/29	13	13	5	102	2708	13909	87	500	4562	19808	123	829	7485	35148
	07/30	18	18	18	325	2216	11107	38	298	6114	24507	30	233	8416	36470
	07/31	15	15	7	199	1266	6143	51	406	5027	19960	20	175	6371	26883
	08/01	10	11	1	13	932	4875	36	210	4486	16070	10	76	5465	21244
	08/02	*	*	0	0	280	1440	8	65	1017	4323	0	0	1305	5828
	08/30	*	*	0	0	125	666	5	52	56	227	1	7	187	952
	08/31	*	*	0	0	1841	8475	248	2411	305	1167	15	102	2409	12155
	09/01	*	*	0	0	747	3775	46	474	175	716	6	47	974	5012
	09/02	7	7	0	0	1704	8644	740	7173	288	1308	8	56	2740	17181
	09/03	*	*	0	0	235	1201	163	1543	37	150	1	9	436	2903
	09/04	4	4	20	331	1569	7355	142	1443	409	1580	14	98	2154	10807
	09/05	9	9	0	0	1625	8045	222	2305	328	1252	40	297	2215	11899
	09/06	*	*	0	0	1313	7223	75	706	400	1364	35	231	1823	9524
	09/07	*	*	0	0	82	438	12	126	0	0	0	0	94	564
09/08	*	*	2	40	413	1929	79	874	0	0	20	143	514	2986	
09/09	*	*	0	0	161	769	48	474	0	0	22	132	231	1375	
09/12	*	*	22	370	51	267	10	100	0	0	0	0	83	737	
TOTAL		194	681	362	5528	360695	2192303	2798	24449	101178	384439	23797	178190	488830	2784909
AVG.WT.					15.27		6.08		8.74		3.80		7.49		
25630	06/24	*	*	1	19	250	1532	0	0	0	0	12	92	263	1643
	06/25	55	55	23	219	9519	45210	1	10	34	146	397	2935	9974	48520
	06/26	27	29	6	113	9492	47070	1	10	56	202	259	1906	9814	49301
	07/04	15	15	16	197	3811	17688	0	0	19	73	920	5201	4766	23159
	07/05	22	22	18	194	9226	44413	0	0	523	1733	607	3550	10374	49890
	07/06	22	22	21	264	9344	54085	3	13	1109	4368	927	7557	11404	66287
	07/07	12	12	1	6	9650	60253	15	112	1500	6645	1002	7190	12168	74206
	07/08	6	6	3	100	2771	16124	0	0	378	1684	274	2318	3426	20226
	07/09	4	4	6	67	1116	7058	3	21	161	560	77	636	1363	8342
	07/10	8	9	8	146	1810	8944	8	59	160	594	42	332	2028	10075
	07/11	21	21	17	215	4531	25720	6	40	681	2732	177	1153	5412	29860
	07/12	14	14	5	56	4312	26938	3	28	824	2839	84	732	5228	30593
	07/13	10	13	6	138	6106	39449	13	89	2078	8336	177	1447	8380	49459
	07/14	8	8	13	254	1914	10771	20	184	671	2731	22	161	2640	14101
	07/15	*	*	11	251	285	1417	0	0	54	237	0	0	350	1905
	07/16	*	*	8	150	730	3833	1	6	116	370	10	70	865	4429
	07/17	*	*	0	0	418	2032	31	213	189	711	70	524	708	3480
07/22	*	*	0	0	424	2219	1	7	419	1601	0	0	844	3827	
07/27	*	*	0	0	916	5606	7	69	884	3568	7	50	1814	9293	
07/28	8	10	9	166	3109	14875	32	289	3648	14334	22	205	6820	29869	

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25630	07/29	6	6	9	206	1675	8287	27	167	2415	9520	22	176	4148	18356
	07/30	31	32	45	980	7512	38158	287	2223	9302	33196	336	2394	17482	76951
	07/31	39	39	20	492	5363	28242	174	1259	7931	27444	43	307	13531	57744
	08/01	29	31	28	251	4869	24750	143	1165	6990	26246	8	67	12038	52479
	08/02	32	33	7	78	6297	34967	211	1527	19005	60678	62	410	25582	97660
	08/28	11	11	13	230	861	4611	243	2354	277	1028	14	90	1408	8313
	08/29	11	11	0	0	2848	14400	440	4468	1164	4497	59	400	4511	23765
	08/30	9	10	9	176	2722	13600	304	2842	1084	4165	105	693	4224	21476
	08/31	5	5	2	33	1186	5867	245	2482	414	1500	26	183	1873	10065
	09/01	7	7	6	100	964	5581	222	1768	458	1619	28	161	1678	9229
	09/02	8	8	18	345	2100	10291	311	2863	375	1561	7	44	2811	15104
	09/03	7	7	7	143	1075	5195	175	1635	191	696	6	34	1454	7703
	09/04	5	5	3	78	758	3750	184	1898	212	767	36	166	1193	6659
	09/05	7	7	15	358	1278	6300	245	2359	204	805	10	79	1752	9901
	09/06	*	*	24	318	853	4793	255	2376	90	338	45	297	1267	8122
	09/07	5	7	79	1054	382	1872	165	1661	0	0	31	185	657	4772
	09/08	*	*	8	92	146	747	70	707	0	0	3	22	227	1568
	09/09	*	*	4	60	55	265	9	90	0	0	0	0	68	415
	09/11	*	*	2	30	60	305	20	206	0	0	0	0	82	541
	09/21	*	*	17	304	100	540	6	56	0	0	0	0	123	900
TOTAL		155	477	488	7883	120838	647758	3881	35256	63616	227524	5927	41767	194750	960188
AVG.WT.					16.15		5.36		9.08		3.58		7.05		
25640	06/27	*	*	12	107	1380	6900	1	7	32	97	135	945	1560	8056
	06/29	7	7	1	10	876	3760	0	0	5	20	44	282	926	4072
	06/30	4	4	13	213	1256	5611	0	0	0	0	114	681	1383	6505
	07/01	5	5	11	125	624	2486	1	7	5	10	58	345	699	2973
	07/02	*	*	0	0	659	3265	0	0	1	3	42	393	702	3661
	07/06	*	*	2	90	4467	24695	0	0	353	1840	411	2875	5233	29500
	07/07	*	*	0	0	885	4378	1	6	223	1023	70	510	1179	5917
	07/29	*	*	0	0	150	766	5	38	253	1139	2	20	410	1963
	07/30	*	*	0	0	732	4683	105	679	500	1778	270	1823	1607	8963
	08/01	*	*	0	0	238	1298	14	119	604	1933	3	18	859	3368
	TOTAL		24	26	39	545	11267	57842	127	856	1976	7843	1149	7892	14558	74978
AVG.WT.					13.97		5.13		6.74		3.97		6.87		
25710	06/23	*	*	0	0	400	1927	0	0	0	0	9	81	409	2008
	07/08	*	*	1	38	227	1099	0	0	9	44	1996	16445	2233	17626
	07/16	*	*	3	81	1353	8800	0	0	135	569	1352	9727	2843	19177
	07/17	*	*	0	0	1635	9941	2	15	124	495	13	106	1774	10557
	07/23	*	*	1	19	1391	8520	0	0	360	1437	14	116	1766	10092
TOTAL		5	6	5	138	5006	30287	2	15	628	2545	3384	26475	9025	59460
AVG.WT.					27.60		6.05		7.50		4.05		7.82		

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25720	06/09	*	*	2	73	135	694	0	0	0	0	0	0	137	767
	06/10	40	40	179	3705	4546	21778	1	8	0	0	103	1074	4829	26565
	06/12	*	*	2	41	233	1070	0	0	0	0	5	51	240	1162
	06/17	14	14	30	554	2056	9174	0	0	13	47	45	415	2144	10190
	06/18	24	24	98	1759	7810	36592	1	6	6	13	340	3313	8255	41683
	06/19	14	14	37	688	3523	16183	0	0	0	0	171	1626	3731	18497
	06/20	21	23	98	1559	10732	49638	0	0	27	82	385	3486	11242	54765
	06/21	*	*	9	196	1519	7339	0	0	0	0	52	526	1580	8061
	06/23	27	27	40	499	4386	20374	0	0	24	83	272	2340	4722	23296
	06/24	43	45	42	766	11604	55045	0	0	83	257	761	6037	12490	62105
	06/25	20	20	14	280	4346	20741	0	0	4	14	220	2023	4584	23058
	06/26	30	31	17	286	11057	52744	0	0	11	41	889	8240	11974	61311
	06/27	*	*	0	0	1106	5535	0	0	1	4	66	617	1173	6156
	07/02	9	9	1	3	811	4032	0	0	8	28	73	568	893	4631
	07/03	25	26	20	241	8449	41888	1	5	55	195	596	4786	9121	47115
	07/04	13	13	6	183	5054	23920	0	0	61	266	389	3243	5510	27612
	07/05	17	17	19	360	9946	50261	3	26	113	429	677	5327	10758	56403
	07/06	14	14	16	283	8219	40267	1	11	97	365	661	5445	8994	46371
	07/07	10	10	5	98	4086	19216	0	0	45	180	229	1918	4365	21412
	07/08	10	10	12	254	6251	31589	2	10	538	1878	627	4751	7430	38482
	07/09	*	*	2	60	1858	9318	0	0	167	541	181	1456	2208	11375
	07/15	6	6	8	154	1681	10984	4	22	227	998	127	971	2047	13129
	07/16	9	11	5	90	10062	66363	91	714	1381	5273	467	3140	12006	75580
	07/17	27	31	27	524	13941	89742	185	1375	3013	11614	3001	23120	20167	126375
	07/18	*	*	8	62	494	3096	0	0	176	638	28	202	706	3998
	07/20	9	9	11	270	3687	22291	35	278	1526	5969	207	1366	5466	30174
	07/21	21	21	6	134	11386	65249	104	602	3879	14219	697	4805	16072	85009
	07/22	20	20	19	387	17635	105239	57	520	5684	21348	396	2958	23791	130452
	07/23	29	30	8	124	14111	83947	153	1116	4604	18183	634	4749	19510	108119
	07/24	*	*	0	0	785	4302	0	0	190	722	12	101	987	5125
	07/25	*	*	1	14	236	1087	0	0	0	0	20	262	257	1363
	07/27	8	8	5	116	1985	9566	16	139	1008	4257	25	155	3039	14233
	07/28	17	17	14	290	8389	42140	78	711	7322	29681	502	3907	16305	76729
	07/29	20	21	21	475	3743	19413	91	682	5119	19043	224	1579	9198	41192
	07/30	13	13	44	952	944	4886	28	271	1676	6713	102	708	2794	13530
	08/22	*	*	5	92	518	2686	94	920	153	531	17	125	787	4354
	08/23	28	29	23	447	4531	22880	2301	22569	1592	5713	222	1628	8669	53237
	08/24	28	29	18	430	4363	23398	1360	13067	868	3068	180	1336	6789	41299
	08/25	7	7	0	0	944	4643	198	1819	190	546	14	105	1346	7113
	08/26	9	9	6	141	1497	7727	441	4302	172	566	65	458	2181	13194
	08/27	8	8	3	106	1942	9584	704	6504	449	1530	75	532	3173	18256
	08/28	6	6	12	244	1129	5596	854	8336	92	299	125	1235	2212	15710
	08/29	7	7	4	111	1410	7396	698	7161	123	414	71	491	2306	15573
	08/30	6	6	6	150	1536	7691	782	7830	191	631	67	538	2582	16840

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25720	08/31	9	9	7	94	1393	7342	628	6302	120	405	74	527	2222	14670
	09/01	6	6	1	12	527	2605	413	4160	16	52	58	450	1015	7279
	09/03	4	4	8	147	161	973	388	3895	7	25	46	222	610	5262
	09/04	*	*	1	20	81	370	180	1794	0	0	16	116	278	2300
	09/07	*	*	0	0	90	461	119	1084	0	0	38	262	247	1807
	09/08	*	*	0	0	114	573	48	456	0	0	4	72	166	1101
	09/10	*	*	1	20	115	725	109	1274	0	0	0	0	225	2019
	TOTAL		129	666	921	17494	217157	1150353	10168	97969	41031	156861	14256	113362	283533	1536039
AVG.WT.					18.99		5.30		9.64		3.82		7.95		
25740	09/05	*	*	0	0	62	298	49	500	0	0	21	200	132	998
	09/06	*	*	0	0	46	225	103	1102	0	0	123	1115	272	2442
	09/08	*	*	0	0	5	22	5	63	0	0	163	1144	173	1229
	09/15	*	*	0	0	1051	6046	300	2222	0	0	79	579	1430	8847
	09/18	*	*	0	0	737	3696	132	1256	0	0	36	272	905	5224
TOTAL		5	6	0	0	1901	10287	589	5143	0	0	422	3310	2912	18740
AVG.WT.				0.00		5.41		8.73		0.00		7.84			
25741	09/06	*	*	0	0	127	639	43	463	0	0	7	59	177	1161
	09/07	*	*	0	0	79	378	27	271	0	0	21	183	127	832
	09/09	*	*	0	0	71	332	11	150	0	0	7	52	89	534
	09/20	*	*	0	0	387	2228	146	1034	0	0	29	211	562	3473
TOTAL		4	7	0	0	664	3577	227	1918	0	0	64	505	955	6000
AVG.WT.				0.00		5.39		8.45		0.00		7.89			
25750	06/09	*	*	0	0	6	30	0	0	0	0	0	0	6	30
	06/10	5	5	9	206	158	827	0	0	0	0	6	62	173	1095
	06/17	5	5	4	84	1292	5922	0	0	2	8	26	279	1324	6293
	06/18	4	4	3	36	1285	6128	0	0	1	3	115	1271	1404	7438
	06/19	4	4	2	76	786	3570	0	0	1	3	53	536	842	4185
	06/20	*	*	0	0	30	128	0	0	0	0	3	30	33	158
	06/23	8	8	9	167	2656	12133	0	0	4	11	225	2136	2894	14447
	06/24	5	5	2	28	606	2826	0	0	5	22	41	389	654	3265
	06/26	*	*	1	10	684	3067	0	0	0	0	93	814	778	3891
	07/02	5	5	0	0	868	4196	1	10	7	24	309	2657	1185	6887
	07/03	*	*	0	0	296	1501	0	0	2	12	8	68	306	1581
	07/04	*	*	0	0	480	2458	0	0	13	48	32	300	525	2806
	07/05	*	*	0	0	306	1449	1	4	7	24	71	600	385	2077
	07/06	*	*	0	0	119	675	0	0	11	36	62	532	192	1243
	07/07	*	*	0	0	983	6184	1	9	86	352	74	620	1144	7165

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25750	07/08	*	*	1	15	2349	15211	1	11	376	1310	18	141	2745	16688
	07/16	*	*	0	0	1550	10663	3	20	98	372	26	184	1677	11239
	07/17	*	*	0	0	88	595	0	0	8	26	8	57	104	678
TOTAL		26	59	31	622	14542	77563	7	54	621	2251	1170	10676	16371	91166
AVG.WT.					20.06		5.33		7.71		3.62		9.12		
25760	06/24	*	*	1	48	138	635	0	0	0	0	10	94	149	777
	07/08	*	*	0	0	456	3181	0	0	46	176	1	6	503	3363
	TOTAL	*	*	1	48	594	3816	0	0	46	176	11	100	652	4140
AVG.WT.				48.00		6.42		0.00		3.83		9.09			
25770	06/18	*	*	0	0	197	947	0	0	5	14	25	243	227	1204
	06/23	*	*	1	28	694	3214	0	0	0	0	27	255	722	3497
	07/03	*	*	0	0	273	1351	0	0	7	30	8	129	288	1510
	07/05	*	*	0	0	532	3285	0	0	51	203	28	234	611	3722
	07/06	*	*	3	56	1252	8202	2	11	79	333	44	333	1380	8935
	07/15	*	*	0	0	1516	10713	2	14	115	602	17	128	1650	11457
	07/16	*	*	0	0	2620	18138	8	53	200	764	19	154	2847	19109
	TOTAL		7	9	4	84	7084	45850	12	78	457	1946	168	1476	7725	49434
AVG.WT.					21.00		6.47		6.50		4.26		8.79		
25810	06/15	*	*	0	0	227	1034	0	0	18	46	4	29	249	1109
	06/16	*	*	0	0	16	99	0	0	0	0	6	43	22	142
	06/23	10	11	13	124	6482	33829	3	22	455	1174	1791	12856	8744	48005
	07/06	17	17	22	235	4466	29351	68	325	577	2064	2584	17934	7717	49909
	07/07	23	23	19	306	11207	77344	72	463	1429	5112	5254	34898	17981	118123
	07/08	29	30	43	578	25102	176171	661	4038	4169	16680	8986	58435	38961	255902
	07/09	7	7	38	344	9531	61746	448	2670	1547	6347	4475	27554	16039	98661
	07/13	17	17	20	174	21787	130465	609	3976	5220	18761	8519	56073	36155	209449
	07/14	36	38	52	744	80124	483985	2758	19137	22569	81102	15378	112981	120881	697949
	07/15	38	41	145	1845	42884	274877	1304	9739	9918	38309	7594	50490	61845	375260
	07/16	36	37	73	770	29336	189446	2081	13253	7533	31670	13151	80095	52174	315234
	07/17	7	7	17	76	5366	32035	811	5251	2747	8506	2980	16427	11921	62295
	07/20	17	17	31	665	1924	12914	217	1486	1162	4856	479	3993	3813	23914
	07/21	7	7	1	6	2118	13253	183	1239	886	3220	208	1538	3396	19256
	07/22	11	11	12	152	4838	29992	1021	6521	5489	20520	637	4485	11997	61670
	07/23	16	16	42	332	5173	31793	1628	10715	8974	31159	1714	11157	17531	85156
	07/24	*	*	26	283	2364	13881	1368	9333	4327	16164	950	6031	9035	45692
	07/28	*	*	1	30	383	1772	13	90	640	2707	195	1664	1232	6263
	07/29	*	*	7	202	196	913	5	96	630	2490	138	1201	976	4902
	07/30	*	*	3	62	420	2293	406	2878	2496	10388	159	1148	3484	16769

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total		
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	
25810	07/31	*	*	25	293	763	3048	23	143	2218	7319	541	3823	3570	14626	
	08/02	*	*	0	0	150	706	70	465	990	3248	120	630	1330	5049	
	08/03	5	5	0	0	1220	5892	662	4028	9364	37730	633	5247	11879	52897	
	08/04	4	4	2	51	271	1284	246	1644	2154	8314	133	938	2806	12231	
	08/05	4	4	101	1814	471	2567	534	3179	7561	28405	1022	5583	9689	41548	
	08/11	*	*	2	70	158	721	279	2085	3263	12675	812	5366	4514	20917	
	08/12	*	*	1	16	40	135	54	534	663	2383	197	1479	955	4547	
	08/30	*	*	0	0	167	869	11	83	167	711	3	12	348	1675	
	08/31	*	*	0	0	33	179	0	0	11	39	1	7	45	225	
	TOTAL		116	308	696	9172	257217	1612594	15535	103393	107177	402099	78664	522117	459289	2649375
	AVG.WT.					13.18		6.27		6.66		3.75		6.64		
25820	07/06	4	4	7	84	398	2042	0	0	77	279	107	915	589	3320	
	07/07	4	4	5	89	823	4233	3	18	135	455	105	956	1071	5751	
	07/08	*	*	1	23	443	2040	1	5	28	135	61	564	534	2767	
	07/09	*	*	11	146	694	3196	0	0	65	259	138	1367	908	4968	
	07/14	*	*	2	20	988	5797	26	175	260	818	86	686	1362	7496	
	07/16	*	*	0	0	160	834	2	10	39	150	25	214	226	1208	
	07/21	8	8	10	162	2211	12228	116	884	1859	7329	862	6244	5058	26847	
	07/22	*	*	0	0	356	1955	10	62	664	3216	191	1553	1221	6786	
	07/23	4	5	7	135	1373	7629	56	378	2595	9983	929	7214	4960	25339	
	07/24	*	*	11	114	556	3113	42	301	378	1572	332	2989	1319	8089	
	07/27	*	*	1	40	278	1295	6	46	405	1657	70	582	760	3620	
	07/28	*	*	6	144	664	3186	14	88	1710	6329	353	3067	2747	12814	
	07/29	*	*	3	38	205	890	6	28	421	1642	76	649	711	3247	
	07/30	*	*	22	298	510	2200	20	142	1624	5942	403	3392	2579	11974	
	08/01	*	*	2	20	285	1500	0	0	2846	9110	0	0	3133	10630	
	08/03	*	*	10	220	143	667	54	335	1394	5510	518	4549	2119	11281	
	08/04	4	4	30	571	225	1077	107	901	3547	13662	701	5226	4610	21437	
	08/05	6	6	201	2136	218	1168	151	1162	11857	46189	1047	8083	13474	58738	
	08/10	4	4	0	0	5	31	4	32	5105	20638	1386	10432	6500	31133	
	08/11	9	9	20	694	173	1041	188	1872	11638	45153	1777	13367	13796	62127	
08/12	4	4	57	1610	151	979	250	2181	3540	13648	1142	9933	5140	28351		
08/13	*	*	0	0	23	109	42	345	2029	7464	312	2327	2406	10245		
09/13	*	*	0	0	0	0	0	0	0	0	450	3275	450	3275		
TOTAL		35	69	406	6544	10882	57210	1098	8965	52216	201140	11071	87584	75673	361443	
AVG.WT.					16.12		5.26		8.16		3.85		7.91			
25830	07/07	*	*	5	50	1318	9277	24	156	200	654	839	4505	2386	14642	
	07/08	*	*	0	0	0	0	0	0	0	0	285	1878	285	1878	
	07/09	*	*	7	61	3591	23947	166	1054	578	1825	1688	8996	6030	35883	
	07/11	*	*	0	0	602	4189	0	0	40	250	9	60	651	4499	

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25830	07/13	*	*	0	0	116	696	0	0	57	222	55	388	228	1306
	07/14	*	*	3	54	13613	70247	128	1121	1213	4580	1432	10053	16389	86055
	07/15	5	5	0	0	5633	39224	120	837	1469	5189	1993	13884	9215	59134
	07/16	11	11	3	47	5395	36568	634	3314	1375	5089	1943	9892	9350	54910
	07/17	4	4	37	203	3591	24640	495	3405	1500	5586	1866	12320	7489	46154
	07/20	*	*	6	48	194	1358	21	145	100	336	54	319	375	2206
	07/21	*	*	2	14	221	1485	61	351	430	1505	96	685	810	4040
	07/22	*	*	0	0	2660	16518	1253	7624	2996	10235	393	2800	7302	37177
	07/23	*	*	11	85	647	3890	520	3586	1776	6322	406	2603	3360	16486
	07/24	*	*	0	0	1958	10933	803	5336	2419	8616	255	1685	5435	26570
	07/28	*	*	0	0	3	32	0	0	126	480	2	14	131	526
	07/29	*	*	0	0	139	655	16	110	4058	16102	163	1390	4376	18257
	07/30	4	4	2	30	82	455	1	10	5491	20882	152	1357	5728	22734
	08/02	*	*	0	0	8	52	0	0	953	3853	28	236	989	4141
	08/03	5	5	0	0	51	238	20	138	4666	18454	168	1475	4905	20305
	08/04	*	*	2	49	36	183	25	210	3428	13122	148	1163	3639	14727
	08/05	9	9	0	0	116	585	151	1117	6277	23810	644	4491	7188	30003
	08/10	9	9	0	0	36	197	31	280	9607	37581	196	1682	9870	39740
	08/11	6	6	1	28	34	203	32	204	5993	23595	313	2633	6373	26663
	08/12	8	8	2	55	59	251	92	743	4515	17330	701	5024	5369	23403
	TOTAL	50	92	81	724	40103	245823	4593	29741	59267	225618	13829	89533	117873	591439
	AVG.WT.				8.94		6.13		6.48		3.81		6.47		
25840	06/22	*	*	2	48	1096	5856	0	0	50	171	108	911	1256	6986
	07/06	*	*	1	25	52	313	0	0	0	0	31	219	84	557
	07/07	5	5	0	0	2313	14956	41	291	238	871	950	5567	3542	21685
	07/08	6	6	14	231	5684	33657	232	1411	869	2708	2027	13891	8826	51898
	07/09	*	*	0	0	1087	7658	43	299	206	896	406	2873	1742	11726
	07/13	26	26	5	21	28270	191438	584	3864	4798	18459	4678	24018	38335	237800
	07/14	12	12	5	99	20243	128162	937	5966	6084	24020	4569	25865	31838	184112
	07/15	30	30	16	294	33253	221088	1654	10018	7275	27973	8324	48923	50522	308296
	07/16	22	23	24	172	18207	112239	1038	6553	5501	20185	9939	56788	34709	195937
	07/17	7	7	17	201	8428	48766	781	5348	2508	9853	2537	16690	14271	80858
	07/20	17	17	1	20	1034	6320	96	611	596	2329	159	973	1886	10253
	07/21	16	16	3	105	3370	21031	167	1079	2886	11180	269	2312	6695	35707
	07/22	16	16	5	91	6740	42219	1964	12655	8006	28702	645	4827	17360	88494
	07/23	10	10	10	83	4538	28080	1725	11861	8553	30721	1221	8476	16047	79221
	07/24	*	*	9	126	749	4295	272	1870	1084	4153	135	972	2249	11416
	07/27	12	12	3	91	1585	8893	961	5996	8389	32200	281	1920	11219	49100
	07/28	8	8	1	30	436	2477	129	952	4679	18733	201	1525	5446	23717
	08/04	*	*	2	42	136	679	36	232	3462	12913	122	1070	3758	14936
	08/05	*	*	1	18	12	72	13	108	395	1531	23	170	444	1899
	08/10	*	*	0	0	0	0	0	0	440	1748	10	90	450	1838
	TOTAL	92	199	119	1697	137233	878199	10673	69114	66019	249346	36635	218080	250679	1416436
	AVG.WT.				14.26		6.40		6.48		3.78		5.95		

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25851	07/16	*	*	2	33	1430	10013	186	1398	560	2086	1418	5637	3596	19167
	07/21	*	*	27	452	642	3586	38	270	2292	9258	270	2444	3269	16010
	07/22	*	*	0	0	295	1763	37	327	2201	8692	199	1603	2732	12385
	07/23	*	*	0	0	241	1411	11	90	1285	4941	293	2543	1830	8985
	07/28	4	4	16	557	298	1481	54	403	2996	11833	463	3999	3827	18273
	07/29	6	6	23	630	319	1588	114	783	5718	22191	366	2846	6540	28038
	07/30	4	4	1	25	81	428	53	362	2697	10384	219	1672	3051	12871
	08/03	*	*	0	0	7	30	36	290	2499	10231	639	5450	3181	16001
	08/04	8	8	16	394	76	322	142	1158	11919	46885	1854	16338	14007	65097
	08/05	4	4	0	0	10	60	60	363	2801	10872	414	3488	3285	14783
	08/10	*	*	1	24	13	56	19	185	2077	8333	329	3036	2439	11634
	08/11	7	7	2	57	260	1402	165	1525	14817	57938	1191	10169	16435	71091
	08/12	8	8	5	117	228	1213	280	2243	8773	35277	1335	11497	10621	50347
TOTAL		23	56	93	2289	3900	23353	1195	9397	60635	238921	8990	70722	74813	344682
AVG.WT.					24.61		5.99		7.86		3.94		7.87		
25852	07/17	*	*	4	55	540	3405	42	248	118	444	55	254	759	4406
	07/27	*	*	0	0	249	1339	198	1359	1600	6351	50	402	2097	9451
	07/28	*	*	0	0	76	620	0	0	1503	5880	17	130	1596	6630
	07/29	*	*	0	0	0	0	0	0	358	1355	277	2495	635	3850
	07/30	*	*	0	0	0	0	9	57	161	597	48	251	218	905
	08/04	*	*	0	0	0	0	0	0	300	1261	7	52	307	1313
	08/10	4	4	0	0	18	87	11	90	5446	21687	264	1987	5739	23851
	08/11	4	4	0	0	5	33	12	77	3561	13978	243	1724	3821	15812
	09/02	4	4	0	0	0	0	3872	40085	3	12	1197	9422	5072	49519
	09/03	4	4	0	0	0	0	1141	11123	77	212	730	5914	1948	17249
	09/04	7	7	2	80	47	219	2582	25674	128	540	958	6931	3717	33444
	09/14	*	*	0	0	52	214	2724	24559	0	0	265	1768	3041	26541
	09/20	*	*	0	0	3	12	716	6880	0	0	16	102	735	6994
	09/23	*	*	0	0	0	0	91	785	0	0	0	0	91	785
	09/24	*	*	0	0	0	0	133	1200	0	0	0	0	133	1200
TOTAL		18	37	6	135	990	5929	11531	112137	13255	52317	4127	31432	29909	201950
AVG.WT.					22.50		5.99		9.72		3.95		7.62		
25853	09/02	*	*	0	0	0	0	40	433	10	41	72	529	122	1003
TOTAL		*	*	0	0	0	0	40	433	10	41	72	529	122	1003
AVG.WT.					0.00		0.00		10.83		4.10		7.35		
25854	07/30	*	*	17	305	356	2513	108	795	3288	13494	131	980	3900	18087
TOTAL		*	*	17	305	356	2513	108	795	3288	13494	131	980	3900	18087
AVG.WT.					17.94		7.06		7.36		4.10		7.48		

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25855	07/13	*	*	2	40	1760	12907	6	49	289	1169	37	322	2094	14487
	07/14	*	*	59	845	3791	26407	24	142	371	1332	171	1140	4416	29866
	07/16	*	*	7	204	2050	13633	139	917	361	1415	509	2770	3066	18939
	07/17	*	*	0	0	256	1704	23	150	60	245	45	185	384	2284
	07/20	6	6	2	29	1045	6682	123	781	1343	4796	123	791	2636	13079
	07/21	8	8	10	192	6443	39581	517	3971	7092	27015	785	5863	14847	76622
	07/22	*	*	9	211	1249	7604	150	1055	2577	10218	275	2205	4260	21293
	07/23	*	*	28	503	1478	8786	263	1883	1962	7952	141	1060	3872	20184
	07/29	*	*	6	124	395	2081	155	1114	2700	11079	110	824	3366	15222
	08/03	*	*	4	80	330	2016	366	2853	5169	19469	189	1530	6058	25948
	08/04	4	4	5	145	228	1223	298	2118	5006	20235	285	2159	5822	25880
	08/05	*	*	13	268	145	693	372	2370	2722	11404	132	1059	3384	15794
	08/10	*	*	0	0	16	78	14	99	961	3670	48	300	1039	4147
	TOTAL		21	37	145	2641	19186	123395	2450	17502	30613	119999	2850	20208	55244	283745
AVG.WT.					18.21		6.43		7.14		3.92		7.09		
25860	06/22	*	*	0	0	232	1260	0	0	56	168	75	562	363	1990
	06/24	*	*	0	0	140	691	0	0	16	61	585	5167	741	5919
	07/07	*	*	0	0	480	2925	5	37	117	482	105	789	707	4233
	07/13	*	*	0	0	927	4757	0	0	13	50	15	155	955	4962
	07/15	9	10	30	708	16033	107132	273	1556	1298	5134	689	4635	18323	119165
	07/16	4	4	8	104	2764	18691	160	1112	602	2393	820	3598	4354	25898
	07/20	*	*	3	125	586	3962	75	501	467	1970	88	595	1219	7153
	07/22	4	4	10	160	1400	8014	277	1699	2201	8386	228	1609	4116	19868
	07/23	8	8	11	146	3916	21789	831	5172	6123	24499	566	4180	11447	55786
	07/27	4	4	8	63	1054	5618	604	3877	5525	19786	499	3304	7690	32648
	07/28	4	4	2	70	1188	5938	1228	7923	9094	34649	340	2421	11852	51001
	07/29	*	*	4	100	1193	5847	904	5590	5794	20544	135	1018	8030	33099
	07/30	4	4	3	64	1376	6733	594	4590	7127	26974	209	1399	9309	39760
	08/03	*	*	1	7	33	143	10	63	262	930	1	7	307	1150
	08/04	4	4	0	0	217	1123	187	1199	2852	10420	77	531	3333	13273
08/05	7	7	1	26	275	1603	482	3008	6165	22075	312	2226	7235	28938	
08/10	*	*	0	0	1	6	2	10	576	1773	10	86	589	1875	
08/11	*	*	1	25	22	113	19	154	2190	7991	222	1449	2454	9732	
08/12	4	4	0	0	24	115	29	183	1815	6838	31	200	1899	7336	
TOTAL		29	67	82	1598	31861	196460	5680	36674	52293	195123	5007	33931	94923	463786
AVG.WT.					19.49		6.17		6.46		3.73		6.78		
25870	07/29	*	*	0	0	115	390	0	0	26	100	0	0	141	490
	08/11	*	*	0	0	88	431	16	128	3380	12293	36	268	3520	13120
	08/12	*	*	0	0	25	113	7	67	650	2512	15	92	697	2784
	08/13	*	*	0	0	46	229	0	0	440	1685	0	0	486	1914
TOTAL		*	5	0	0	274	1163	23	195	4496	16590	51	360	4844	18308
AVG.WT.					0.00		4.24		8.48		3.69		7.06		

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25880	06/23	*	*	6	35	360	1760	0	0	58	150	355	3454	779	5399
	07/14	*	*	0	0	2078	15037	17	105	148	530	183	1279	2426	16951
	07/15	*	*	4	79	1425	8719	75	551	180	726	425	3411	2109	13486
	07/17	*	*	0	0	44	440	0	0	5	13	1150	9131	1199	9584
	07/20	*	*	0	0	16	93	0	0	11	45	1085	6751	1112	6889
	07/28	*	*	0	0	480	2278	0	0	431	1727	2011	11798	2922	15803
	07/30	*	*	1	12	86	411	1	10	106	423	641	3617	835	4473
	TOTAL		6	8	11	126	4489	28738	93	666	939	3614	5850	39441	11382	72585
AVG.WT.					11.45		6.40		7.16		3.85		6.74		
25890	07/14	*	*	8	74	4813	31695	139	833	369	1548	438	3203	5767	37353
	08/04	4	4	0	0	5	17	3	27	8805	33469	288	2098	9101	35611
	08/05	*	*	0	0	1	5	0	0	350	1331	1	7	352	1343
	08/10	*	4	1	4	7	27	3	20	3944	14342	94	625	4049	15018
	08/11	*	*	0	0	7	29	16	136	3566	13132	47	334	3636	13631
	08/12	*	*	0	0	0	0	0	0	1280	4573	0	0	1280	4573
	TOTAL		5	15	9	78	4833	31773	161	1016	18314	68395	868	6267	24185	107529
AVG.WT.					8.67		6.57		6.31		3.73		7.22		
25910	07/15	*	*	0	0	1625	10070	97	630	760	3105	196	1275	2678	15080
	TOTAL	*	*	0	0	1625	10070	97	630	760	3105	196	1275	2678	15080
AVG.WT.					0.00		6.20		6.49		4.09		6.51		
25921	07/15	*	*	9	21	505	3390	75	635	525	2112	169	990	1283	7148
	07/16	*	*	0	0	40	207	2	16	40	165	25	208	107	596
	07/17	*	*	3	51	2254	10931	200	1345	810	3055	864	6444	4131	21826
	07/21	*	*	2	43	213	1130	68	455	370	1427	86	728	739	3783
	07/22	*	*	1	11	74	473	24	156	276	993	40	263	415	1896
	TOTAL		8	8	15	126	3086	16131	369	2607	2021	7752	1184	8633	6675	35249
AVG.WT.					8.40		5.23		7.07		3.84		7.29		
25923	07/29	*	*	0	0	0	0	0	0	148	573	313	2192	461	2765
	TOTAL	*	*	0	0	0	0	0	0	148	573	313	2192	461	2765
AVG.WT.					0.00		0.00		0.00		3.87		7.00		
25925	07/06	*	*	1	38	159	916	0	0	61	235	110	768	331	1957
	07/07	*	*	1	30	1612	9289	42	428	561	1986	491	3411	2707	15144
	07/08	*	*	0	0	1865	11009	113	759	800	2812	477	3097	3255	17677
	07/14	6	7	8	173	11817	72868	2606	20938	6303	22188	3590	20182	24324	136349

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25925	07/15	8	9	15	79	10947	73568	963	6672	5660	21229	1545	13109	19130	114657
	07/16	26	28	41	201	13812	89260	1655	10598	7994	30192	6466	35545	29968	165796
	07/17	4	4	9	102	3374	19672	260	1905	1277	5216	905	6759	5825	33654
	07/19	*	*	6	24	44	348	35	247	156	625	4	38	245	1282
	07/20	*	*	0	0	99	524	14	84	172	568	59	364	344	1540
	07/21	9	10	9	97	1393	8909	171	1154	1497	6064	876	5944	3946	22168
	07/30	*	*	0	0	3142	18008	299	2047	395	1516	524	3753	4360	25324
	08/04	*	*	0	0	1	4	0	0	173	668	27	196	201	868
	08/05	*	*	6	52	316	1904	489	3114	2833	7244	322	2260	3966	14574
TOTAL		51	71	96	796	48581	306279	6647	47946	27882	100543	15396	95426	98602	550990
AVG.WT.					8.29		6.30		7.21		3.61		6.20		
25936	06/24	*	*	4	30	37	170	0	0	5	20	11	90	57	310
	06/26	*	*	0	0	32	160	0	0	0	0	0	0	32	160
	06/29	*	*	0	0	132	660	1	6	39	145	23	137	195	948
	07/24	*	*	0	0	14	80	0	0	35	144	2	20	51	244
	07/28	*	*	1	32	8	25	3	25	90	323	210	1588	312	1993
	07/30	*	*	0	0	5	20	4	25	110	335	28	245	147	625
	08/03	*	*	7	135	0	0	0	0	239	905	564	5315	810	6355
	08/04	*	*	0	0	2	9	1	7	1016	3324	50	450	1069	3790
	08/05	*	*	1	54	1	7	0	0	59	231	21	203	82	495
	08/11	*	*	0	0	3	15	0	0	60	180	20	260	83	455
	08/12	*	*	0	0	5	30	10	75	165	635	20	165	200	905
	09/01	*	*	0	0	7	71	143	1002	78	274	510	4081	738	5428
	TOTAL		8	13	13	251	246	1247	162	1140	1896	6516	1459	12554	3776	21708
AVG.WT.					19.31		5.07		7.04		3.44		8.60		
25937	07/01	*	*	0	0	27	123	0	0	0	0	0	0	27	123
	07/08	*	*	0	0	187	1080	0	0	380	1500	33	240	600	2820
	07/14	*	*	0	0	139	825	28	145	120	485	20	170	307	1625
	07/16	*	*	0	0	145	975	18	100	210	750	10	80	383	1905
	08/04	*	*	0	0	2	12	1	11	1175	4173	694	6346	1872	10542
	08/06	*	*	0	0	0	0	1	5	71	350	69	720	141	1075
	08/10	4	4	7	69	16	74	18	132	372	1309	108	828	521	2412
	08/11	*	*	0	0	0	0	0	0	17	65	33	279	50	344
	08/12	5	5	6	55	5	48	43	362	585	2036	228	1858	867	4359
TOTAL		9	19	13	124	521	3137	109	755	2930	10668	1195	10521	4768	25205
AVG.WT.					9.54		6.02		6.93		3.64		8.80		
25938	06/23	6	6	6	102	904	4259	0	0	64	246	108	673	1082	5280
	06/24	*	*	6	70	307	1465	0	0	0	0	31	220	344	1755

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25938	06/25	*	*	0	0	116	620	0	0	19	64	12	68	147	752
	06/26	*	*	9	69	328	1624	2	13	48	142	58	400	445	2248
	06/28	*	*	0	0	224	1100	0	0	204	855	88	583	516	2538
	06/29	7	7	3	31	1589	8121	1	5	641	2362	247	1704	2481	12223
	06/30	*	*	0	0	20	104	1	6	36	101	4	41	61	252
	07/02	*	*	22	124	213	867	0	0	232	914	55	310	522	2215
	07/05	*	*	0	0	33	187	3	20	77	242	3	15	116	464
	07/08	*	*	0	0	261	1653	14	90	261	1051	65	431	601	3225
	07/14	*	*	0	0	160	1156	26	160	308	1110	66	429	560	2855
	07/20	*	*	0	0	47	280	9	70	211	705	6	40	273	1095
	07/21	6	6	2	10	98	493	86	562	791	2855	74	537	1051	4457
	07/22	8	8	3	44	367	2236	68	440	1443	4796	126	891	2007	8407
	07/23	5	5	0	0	296	1705	82	519	1456	4968	262	1952	2096	9144
	07/27	4	4	0	0	129	579	18	116	4967	15519	25	139	5139	16353
	07/28	7	7	1	17	332	1952	338	2247	3104	10910	170	1107	3945	16233
	07/29	*	*	0	0	88	416	90	720	1486	5246	178	1671	1842	8053
	07/30	5	5	5	82	68	361	127	830	1978	7039	147	987	2325	9299
	07/31	*	*	9	95	183	1138	300	2108	1682	5046	223	1565	2397	9952
	08/05	*	*	1	40	70	489	40	392	1102	4537	118	850	1331	6308
	08/11	*	*	0	0	9	46	28	223	189	706	19	105	245	1080
	08/12	*	*	0	0	8	34	21	181	230	814	291	2291	550	3320
	TOTAL	38	75	67	684	5850	30885	1254	8702	20529	70228	2376	17009	30076	127508
	AVG.WT.				10.21		5.28		6.94		3.42		7.16		
25939	06/23	4	4	0	0	1006	4827	0	0	177	558	356	2210	1539	7595
	06/24	9	9	9	88	2502	11983	0	0	217	680	208	1431	2936	14182
	06/25	4	4	0	0	233	1130	4	20	39	161	10	53	286	1364
	06/26	*	*	4	21	203	1014	0	0	35	117	32	218	274	1370
	06/28	*	*	0	0	42	202	0	0	7	40	3	15	52	257
	06/29	6	6	0	0	1308	5901	3	16	668	2593	394	2679	2373	11189
	06/30	7	7	6	57	593	3167	3	22	425	1695	181	1192	1208	6133
	07/01	7	7	72	260	530	3020	4	33	368	1607	97	602	1071	5522
	07/02	*	*	0	0	16	90	0	0	20	85	9	60	45	235
	07/03	*	*	1	2	103	368	2	15	85	335	9	48	200	768
	07/07	*	*	0	0	524	2861	6	43	474	1846	83	668	1087	5418
	07/08	5	5	0	0	219	1497	12	74	199	779	94	632	524	2982
	07/14	4	4	17	170	480	3106	70	435	493	1837	55	353	1115	5901
	07/15	*	*	7	115	1330	9310	121	851	1045	4181	733	5136	3236	19593
	07/16	*	*	8	65	1499	10519	177	1034	909	3326	259	1618	2852	16562
	07/21	*	*	2	45	75	405	67	425	500	1550	44	280	688	2705
	07/23	*	*	3	30	982	5886	269	1732	1350	4911	338	2376	2942	14935
	07/28	*	*	10	77	320	1696	450	2836	2782	12520	673	4510	4235	21639
	07/29	*	*	0	0	88	525	49	343	1018	3055	29	205	1184	4128

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total		
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	
25939	07/30	*	*	7	50	178	1065	203	1428	2965	11610	426	2599	3779	16752	
	07/31	*	*	20	336	163	982	316	2218	4339	17463	458	2766	5296	23765	
	08/03	*	*	1	5	16	87	43	254	450	1614	67	389	577	2349	
	08/05	4	4	4	17	313	1819	456	3222	9809	34981	760	5249	11342	45288	
	08/11	5	5	9	64	53	313	113	951	1208	4538	65	524	1448	6390	
	08/12	*	*	0	0	0	0	0	0	60	203	37	306	97	509	
	TOTAL		43	80	180	1402	12776	71773	2368	15952	29642	112285	5420	36119	50386	237531
AVG.WT.					7.79		5.62		6.74		3.79		6.66			
25940	07/14	*	*	0	0	1102	5514	0	0	268	1033	292	2045	1662	8592	
	07/15	*	*	3	7	2126	14144	274	2451	1576	7108	540	3790	4519	27500	
	07/16	*	*	0	0	891	5931	163	981	433	1539	441	2492	1928	10943	
	07/17	*	*	2	70	1380	8281	161	1091	745	2864	876	6135	3164	18441	
	07/20	*	*	1	2	10	39	0	0	8	29	1	6	20	76	
	07/23	*	*	0	0	53	350	26	191	169	585	29	227	277	1353	
	07/31	*	*	0	0	8	44	8	50	775	2784	450	3482	1241	6360	
	08/05	*	*	3	42	37	226	0	0	271	1028	170	1334	481	2630	
	TOTAL		12	14	9	121	5607	34529	632	4764	4245	16970	2799	19511	13292	75895
	AVG.WT.					13.44		6.16		7.54		4.00		6.97		
25941	06/22	*	*	1	18	105	527	0	0	0	0	0	0	106	545	
	07/07	*	*	1	30	344	1983	0	0	47	141	30	210	422	2364	
	07/16	5	5	4	57	5091	33139	206	1849	1238	5741	1398	13311	7937	54097	
	08/03	*	*	2	50	78	391	0	0	98	393	8	55	186	889	
	08/04	*	*	19	501	280	1684	0	0	575	2407	2049	18387	2923	22979	
	08/05	*	*	0	0	0	0	0	0	30	120	62	642	92	762	
	09/04	*	*	0	0	2	10	16	160	4	13	204	1481	226	1664	
	TOTAL		8	12	27	656	5900	37734	222	2009	1992	8815	3751	34086	11892	83300
AVG.WT.					24.30		6.40		9.05		4.43		9.09			
25942	07/07	*	*	25	410	3267	16142	0	0	46	182	30	299	3368	17033	
	07/08	4	4	8	164	1211	6235	0	0	59	227	57	532	1335	7158	
	07/14	*	*	45	709	3636	22393	0	0	273	994	137	984	4091	25080	
	07/15	8	10	16	280	9382	61744	76	530	1707	5736	629	4240	11810	72530	
	07/16	13	14	13	218	11576	72729	414	2907	3105	10870	2802	19537	17910	106261	
	07/17	*	*	4	36	1405	9452	173	759	740	2542	330	1660	2652	14449	
	07/19	*	*	5	43	120	735	7	38	72	220	55	183	259	1219	
	07/20	11	11	40	597	1724	10726	91	616	669	2561	116	953	2640	15453	
	07/21	27	27	227	3942	13954	87393	488	3301	6912	25617	1541	12678	23122	132931	
	07/22	25	25	58	910	7974	50342	1151	8640	7742	31141	1560	9982	18485	101015	

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total		
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	
25942	07/23	23	23	110	1655	7319	44447	2925	21390	13841	50209	1421	10735	25616	128436	
	07/24	*	*	0	0	479	2862	211	1403	811	3294	75	605	1576	8164	
	09/05	*	*	0	0	13	67	302	2520	0	0	40	345	355	2932	
TOTAL		56	127	551	8964	62060	385267	5838	42104	35977	133593	8793	62733	113219	632661	
AVG.WT.					16.27		6.21		7.21		3.71		7.13			
26210	07/27	*	*	0	0	636	4222	48	331	54	210	39	286	777	5049	
	07/29	8	8	13	224	7649	47450	868	5686	1746	5772	725	5560	11001	64692	
	TOTAL	9	9	13	224	8285	51672	916	6017	1800	5982	764	5846	11778	69741	
AVG.WT.					17.23		6.24		6.57		3.32		7.65			
26215	07/27	22	22	2	22	23930	156235	1760	10615	1777	6207	3296	24942	30765	198021	
	07/28	60	65	10	228	79772	526097	4736	29019	4991	18778	6255	42518	95764	616640	
	07/29	29	29	4	70	29014	184316	1563	11008	3800	13735	4353	32479	38734	241608	
	07/30	5	5	5	54	10584	63597	901	6012	2355	8446	1249	7825	15094	85934	
	07/31	*	*	1	8	3010	18061	179	1074	145	582	323	1940	3658	21665	
	08/27	*	*	0	0	24	116	455	3867	15	51	55	391	549	4425	
	08/30	*	*	0	0	0	0	30	290	0	0	0	0	30	290	
	TOTAL		93	124	22	382	146334	948422	9624	61885	13083	47799	15531	110095	184594	1168583
	AVG.WT.					17.36		6.48		6.43		3.65		7.09		
	26220	07/27	*	*	0	0	1	7	0	0	53	200	645	4610	699	4817
07/28		6	6	9	140	3800	25797	240	1760	340	2261	279	2167	4668	32125	
07/29		12	12	1	28	12065	79152	567	3885	2458	8644	1847	13205	16938	104914	
07/30		*	*	0	0	1010	6352	100	776	302	1078	150	876	1562	9082	
TOTAL		19	20	10	168	16876	111308	907	6421	3153	12183	2921	20858	23867	150938	
AVG.WT.					16.80		6.60		7.08		3.86		7.14			
26225	07/27	*	*	0	0	1302	9762	118	935	291	1084	171	1427	1882	13208	
	07/28	5	5	11	161	6052	37619	695	4221	1259	5067	973	6445	8990	53513	
	07/29	10	12	48	837	8574	51431	768	5221	2316	8626	1389	10557	13095	76672	
	07/30	*	*	0	0	1194	6554	51	354	74	261	45	370	1364	7539	
	07/31	*	*	0	0	400	2480	0	0	0	0	200	1400	600	3880	
	08/03	*	*	0	0	748	4593	162	1046	82	334	183	1295	1175	7268	
	08/04	9	11	9	139	2074	12006	733	4316	2212	8591	3974	35811	9002	60863	
	08/05	4	4	0	0	68	405	63	580	104	368	523	5530	758	6883	
	TOTAL		25	38	68	1137	20412	124850	2590	16673	6338	24331	7458	62835	36866	229826
	AVG.WT.					16.72		6.12		6.44		3.84		8.43		

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
26230	06/23	*	*	0	0	230	1158	0	0	0	0	0	0	230	1158
	07/28	*	*	0	0	14	55	0	0	2950	12198	295	1546	3259	13799
	07/29	*	*	0	0	2111	14804	96	581	391	1798	195	1325	2793	18508
	07/30	*	*	0	0	349	2184	58	398	2855	11137	338	2012	3600	15731
	07/31	*	*	0	0	1152	7460	118	859	6237	24909	132	1027	7639	34255
	08/01	*	*	0	0	6	33	0	0	1046	3663	6	44	1058	3740
	08/05	*	*	0	0	29	166	40	300	50	165	70	652	189	1283
	08/06	*	*	0	0	0	0	0	0	1163	4095	3	20	1166	4115
	08/07	*	*	0	0	4	22	3	12	580	2180	0	0	587	2214
	TOTAL		12	13	0	0	3895	25882	315	2150	15272	60145	1039	6626	20521	94803
AVG.WT.					0.00		6.64		6.83		3.94		6.38		
26235	07/29	*	*	0	0	238	1659	20	132	20	65	21	129	299	1985
	08/05	*	*	0	0	112	595	0	0	229	687	360	1841	701	3123
TOTAL		*	*	0	0	350	2254	20	132	249	752	381	1970	1000	5108
AVG.WT.					0.00		6.44		6.60		3.02		5.17		
26240	07/06	*	*	1	16	509	3181	3	17	110	481	53	560	676	4255
	07/07	*	*	42	357	1199	8206	0	0	229	861	322	2683	1792	12107
	07/21	8	8	32	605	12804	93095	282	2825	1170	4520	1114	7843	15402	108888
	07/22	6	6	29	300	5977	43130	229	1541	1346	4324	577	4338	8158	53633
	07/23	4	4	1	14	3756	24530	347	2435	2341	6403	326	2543	6771	35925
	07/28	*	*	0	0	80	550	1	6	151	465	4	25	236	1046
	07/29	*	*	0	0	1200	9036	85	854	424	1633	157	1418	1866	12941
	08/03	5	5	0	0	735	4447	62	638	1162	4733	1119	8113	3078	17931
	08/04	13	15	3	76	2348	15572	1132	8367	4506	20401	3899	29045	11888	73461
	08/05	7	7	27	333	1940	11646	703	5495	5301	18379	2873	20432	10844	56285
	08/06	*	*	8	127	810	4862	281	2426	1530	5739	1000	7589	3629	20743
TOTAL		44	56	143	1828	31358	218255	3125	24604	18270	67939	11444	84589	64340	397215
AVG.WT.					12.78		6.96		7.87		3.72		7.39		
26245	07/06	*	*	0	0	68	370	1	8	7	36	19	149	95	563
	07/07	4	4	26	356	1481	9616	0	0	207	933	249	2089	1963	12994
	07/08	*	*	0	0	630	3978	0	0	15	41	18	140	663	4159
	07/21	*	*	0	0	55	367	7	40	43	190	15	150	120	747
	07/22	*	*	1	5	235	1305	12	84	43	172	18	128	309	1694
	07/28	*	*	1	44	715	5228	34	255	211	841	93	698	1054	7066
	07/29	*	*	0	0	734	5223	27	209	254	942	19	152	1034	6526
	07/30	*	*	0	0	603	4251	90	641	116	442	83	671	892	6005
	08/03	4	4	0	0	585	3266	100	796	833	3017	423	3530	1941	10609
	08/04	6	6	1	32	1442	9344	573	4099	3089	11151	1734	12916	6839	37542
08/05	6	8	1	21	445	2540	186	1408	1111	3987	1021	7666	2764	15622	
TOTAL		17	31	30	458	6993	45488	1030	7540	5929	21752	3692	28289	17674	103527
AVG.WT.					15.27		6.50		7.32		3.67		7.66		

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
26250	07/09	*	*	1	7	945	6269	0	0	110	439	219	1799	1275	8514
	07/20	*	*	10	124	803	6061	38	303	63	240	37	333	951	7061
	07/21	4	4	9	117	2993	20783	64	397	804	3013	221	1604	4091	25914
	07/22	*	*	32	357	9879	75444	207	1520	506	1921	414	3180	11038	82422
	07/28	4	5	0	0	1450	9693	152	1194	1226	4248	701	5740	3529	20875
	07/29	4	4	21	367	1380	8878	99	663	473	1836	225	1472	2198	13216
	07/30	*	*	2	38	1098	6294	110	755	359	1375	246	1764	1815	10226
	08/04	*	*	1	6	361	1723	97	808	999	2871	389	3533	1847	8941
	08/05	5	5	0	0	611	3827	322	2349	985	4100	949	7395	2867	17671
	08/06	*	*	0	0	121	1092	4	37	209	899	135	877	469	2905
TOTAL		18	28	76	1016	19641	140064	1093	8026	5734	20942	3536	27697	30080	197745
AVG.WT.					13.37		7.13		7.34		3.65		7.83		
26255	07/06	*	*	3	48	142	746	0	0	17	58	59	525	221	1377
	07/07	*	*	9	71	299	1955	18	126	20	72	96	889	442	3113
	07/14	*	*	33	500	55	410	0	0	50	175	20	90	158	1175
	07/21	9	9	194	1289	17484	102803	342	2718	2247	8128	1215	9297	21482	124235
	07/22	33	36	500	2973	55140	360184	1224	9260	4928	19076	4096	30103	65888	421596
	07/23	*	*	1	4	3721	21461	103	600	370	1392	319	1906	4514	25363
	07/27	*	*	0	0	148	1037	27	147	57	241	74	580	306	2005
	08/04	8	9	1	15	601	3566	511	3716	1833	6719	1505	11047	4451	25063
	08/05	7	7	2	24	873	5095	343	2554	1176	4129	1144	7799	3538	19601
	TOTAL		47	68	743	4924	78463	497257	2568	19121	10698	39990	8528	62236	101000	623528
AVG.WT.					6.63		6.34		7.45		3.74		7.30		
26260	07/06	7	7	69	854	1158	6937	7	57	406	1702	237	1941	1877	11491
	07/07	11	11	178	2523	6078	39015	39	304	724	3295	1075	9302	8094	54439
	07/20	5	5	11	40	6853	44041	110	911	515	2002	238	1810	7727	48804
	07/21	12	12	20	344	16268	106427	319	2407	2110	8479	1277	9866	19994	127523
	07/22	10	11	27	373	16848	102490	254	1870	1460	5707	1181	8523	19770	118963
	07/23	8	8	96	883	17034	103449	618	3751	1451	5737	1332	10056	20531	123876
	07/24	*	*	0	0	162	1000	110	726	606	2061	76	429	954	4216
	07/27	*	*	0	0	728	4610	82	579	185	707	132	991	1127	6887
	07/28	*	*	5	161	5136	30820	246	2472	2190	8436	1767	12373	9344	54262
	07/29	*	*	0	0	398	2390	31	319	63	244	60	426	552	3379
	08/04	*	*	2	41	105	550	55	373	684	2473	200	1473	1046	4910
	08/06	*	*	3	40	459	2555	220	1398	1596	5296	690	5202	2968	14491
	TOTAL		44	67	411	5259	71227	444284	2091	15167	11990	46139	8265	62392	93984
AVG.WT.					12.80		6.24		7.25		3.85		7.55		

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total		
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	
26265	07/06	*	*	2	12	1082	6744	0	0	273	1044	70	665	1427	8465	
	07/07	6	7	15	165	9064	59901	11	94	1896	7902	1178	9838	12164	77900	
	07/08	9	12	17	208	7967	50257	57	377	2119	7340	1157	9629	11317	67811	
	07/15	4	6	4	18	11938	70845	67	423	1442	5798	377	2874	13828	79958	
	07/20	*	*	0	0	114	685	37	370	100	385	10	75	261	1515	
	07/23	*	*	0	0	1080	7616	22	229	153	590	116	818	1371	9253	
	08/03	*	*	0	0	0	0	0	0	620	2431	879	7003	1499	9434	
	08/04	*	*	0	0	0	0	0	0	1139	3988	1014	6622	2153	10610	
	08/05	*	*	0	0	0	0	0	0	1012	3745	1777	12981	2789	16726	
	08/06	*	*	0	0	0	0	0	0	241	923	928	6674	1169	7597	
	08/27	*	*	0	0	0	0	771	5340	47	181	2270	16322	3088	21843	
	TOTAL		20	33	38	403	31245	196048	965	6833	9042	34327	9776	73501	51066	311112
	AVG.WT.					10.61		6.27		7.08		3.80		7.52		
	26270	07/07	*	*	1	16	2405	13756	25	126	520	2289	468	2751	3419	18938
TOTAL		*	*	1	16	2405	13756	25	126	520	2289	468	2751	3419	18938	
AVG.WT.					16.00		5.72		5.04		4.40		5.88			
26275	06/19	14	14	40	628	6641	38245	2	13	436	1192	252	2054	7371	42132	
	06/20	5	5	7	106	2275	12811	0	0	144	376	50	346	2476	13639	
	06/21	*	*	3	50	678	3936	0	0	110	288	53	526	844	4800	
	06/26	9	9	14	207	2635	14319	0	0	271	887	115	803	3035	16216	
	06/27	*	*	7	101	1276	7216	0	0	220	650	77	568	1580	8535	
	06/28	*	*	0	0	730	4041	0	0	0	0	20	142	750	4183	
	06/29	11	13	3	38	3408	19164	0	0	0	0	244	1579	3655	20781	
	06/30	*	*	0	0	475	2922	0	0	61	165	65	565	601	3652	
	07/10	*	*	1	39	840	5166	3	23	563	1992	220	1647	1627	8867	
	07/11	*	*	0	0	87	582	7	30	16	74	13	103	123	789	
	07/12	6	6	10	229	3391	22492	16	116	1737	6406	774	6271	5928	35514	
	07/13	4	4	2	50	2772	18111	1	8	1980	7856	152	1405	4907	27430	
	07/14	*	*	6	114	1530	10501	2	13	943	3820	189	1245	2670	15693	
	07/15	*	*	3	48	1913	11689	18	174	1234	4831	143	1087	3311	17829	
	07/16	*	*	1	20	1803	11164	78	485	776	3084	131	1013	2789	15766	
	07/17	*	*	3	5	832	5418	53	397	697	2983	159	1235	1744	10038	
	08/03	*	*	2	24	100	585	30	251	1225	4853	135	1310	1492	7023	
	08/04	4	4	2	23	130	757	155	1241	4883	19474	950	8549	6120	30044	
	08/05	*	*	2	65	120	703	220	1975	3205	13022	365	3464	3912	19229	
08/06	*	*	0	0	44	275	222	1693	2055	6989	177	1241	2498	10198		
TOTAL		54	77	106	1747	31680	190097	807	6419	20556	78942	4284	35153	57433	312358	
AVG.WT.					16.48		6.00		7.95		3.84		8.21			

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total		
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	
26280	06/19	12	12	57	630	6999	38350	0	0	56	158	198	1435	7310	40573	
	06/20	17	17	47	634	12583	67884	1	7	277	836	481	3209	13389	72570	
	06/26	28	29	43	584	9746	53622	0	0	581	1709	269	2091	10639	58006	
	06/27	32	36	60	1174	14569	82307	1	10	489	1457	545	4165	15664	89113	
	06/28	20	20	8	115	7068	40369	0	0	132	403	250	1980	7458	42867	
	06/29	14	15	9	73	3967	23643	0	0	229	733	229	1694	4434	26143	
	06/30	*	*	0	0	34	190	0	0	0	0	0	0	34	190	
	07/10	14	15	23	216	2881	20166	30	249	1345	5367	1430	12414	5709	38412	
	07/11	14	14	79	897	2063	13100	15	115	931	3914	945	7818	4033	25844	
	07/12	8	8	4	70	1543	10671	14	82	633	2568	347	2691	2541	16082	
	07/13	4	5	7	136	2826	19570	31	258	1286	5782	449	4036	4599	29782	
	07/14	7	10	26	418	9458	66046	136	923	4365	17124	880	7422	14865	91933	
	07/15	6	6	0	0	2804	20490	28	143	1265	5123	313	2639	4410	28395	
	07/16	12	12	18	303	7157	46117	170	1191	2833	11539	1063	7891	11241	67041	
	07/17	20	23	16	248	9163	59151	127	1036	5071	19429	3085	22469	17462	102333	
	07/18	*	*	4	34	612	3929	35	242	250	1590	125	930	1026	6725	
	07/22	*	*	0	0	194	1290	0	0	29	103	42	296	265	1689	
	07/23	*	*	9	122	5563	31984	187	1291	815	2937	653	4824	7227	41158	
	07/27	*	*	2	34	1525	9036	480	3601	3376	13357	475	3724	5858	29752	
	07/28	4	4	10	93	785	4611	268	1915	2365	10227	289	2746	3717	19592	
	07/29	*	*	0	0	76	590	76	633	506	2041	77	575	735	3839	
	07/30	*	*	15	158	162	976	72	720	2380	9166	314	2202	2943	13222	
	08/03	4	4	70	1132	313	1727	368	2678	5396	22152	773	5487	6920	33176	
	08/04	7	7	120	948	371	1834	395	2652	8530	33484	1624	12409	11040	51327	
	08/05	*	*	54	720	228	1239	244	1707	3665	14201	462	3406	4653	21273	
	TOTAL		106	250	681	8739	102690	618892	2678	19453	46805	185400	15318	118553	168172	951037
	AVG.WT.					12.83		6.03		7.26		3.96		7.74		
26285	06/27	*	*	1	30	779	3532	0	0	50	180	30	211	860	3953	
	07/28	*	*	0	0	68	516	0	0	375	1424	825	8824	1268	10764	
	07/29	*	*	0	0	9	54	15	105	489	1873	2173	15564	2686	17596	
	08/27	*	*	0	0	0	0	542	3757	80	306	877	6306	1499	10369	
	TOTAL	*	4	1	30	856	4102	557	3862	994	3783	3905	30905	6313	42682	
AVG.WT.				30.00		4.79		6.93		3.81		7.91				
26290	06/19	*	*	2	49	1161	6680	0	0	32	89	51	263	1246	7081	
	06/20	*	*	1	28	169	971	0	0	6	17	1	5	177	1021	
	06/26	*	*	6	74	1668	10538	0	0	146	439	37	264	1857	11315	
	06/27	4	4	15	136	2869	16818	0	0	285	858	166	1348	3335	19160	
	06/28	*	*	0	0	989	4580	0	0	66	176	62	433	1117	5189	
	06/29	*	*	2	20	477	2308	0	0	40	129	13	87	532	2544	

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
26290	07/17	*	*	0	0	223	1426	23	160	218	850	39	275	503	2711
	07/29	*	*	8	87	180	1108	235	2175	1185	4668	1277	10966	2885	19004
	08/27	*	*	0	0	0	0	90	904	313	1206	1207	8452	1610	10562
TOTAL		13	18	34	394	7736	44429	348	3239	2291	8432	2853	22093	13262	78587
AVG.WT.					11.59		5.74		9.31		3.68		7.74		
26295	06/19	15	16	8	154	7912	43205	0	0	199	582	183	1590	8302	45531
	06/20	7	7	9	107	4313	24005	0	0	266	703	123	1098	4711	25913
	06/25	*	*	0	0	702	3766	0	0	65	242	10	105	777	4113
	06/26	20	25	15	317	8934	48762	0	0	597	1748	322	2628	9868	53455
	06/27	20	20	27	388	5655	30517	0	0	445	1202	438	3388	6565	35495
	06/28	12	12	5	100	3660	19623	0	0	610	1397	188	1476	4463	22596
	06/29	8	8	4	26	2524	14539	1	6	252	850	170	1307	2951	16728
	06/30	5	5	8	57	2984	17190	0	0	170	595	208	1498	3370	19340
	07/10	5	5	7	122	1976	12977	26	187	743	2429	1142	8780	3894	24495
	07/11	5	5	45	505	1403	9678	61	429	555	2355	822	6928	2886	19895
	07/12	5	5	161	1069	4642	31106	214	1713	2382	8328	2011	15053	9410	57269
	07/13	4	5	139	938	2072	13978	221	1421	1338	4762	901	6766	4671	27865
	07/14	*	*	0	0	415	2993	56	332	323	1258	161	1262	955	5845
	07/15	*	*	1	7	1219	9022	56	383	696	3209	211	1674	2183	14295
	07/16	*	*	8	102	701	4831	43	345	640	2761	718	5942	2110	13981
	07/17	*	*	0	0	80	434	3	20	81	308	25	194	189	956
	07/27	*	*	0	0	211	1168	155	1269	898	3052	72	627	1336	6116
07/28	*	*	24	198	563	3122	586	3968	3039	11709	1091	7873	5303	26870	
08/04	*	*	10	116	50	263	494	3412	2682	9857	1132	7818	4368	21466	
08/05	*	*	0	0	14	99	310	2276	852	3074	3989	27997	5165	33446	
TOTAL		51	130	471	4206	50030	291278	2226	15761	16833	60421	13917	104004	83477	475670
AVG.WT.					8.93		5.82		7.08		3.59		7.47		
PURSE SEINE GRAND TOTAL		336	9659	20654	301531	3319883	19207625	229870	1840927	2736290	10100552	537299	3867175	6843996	35317810
AVG.WT.					14.60		5.79		8.01		3.69		7.20		

Appendix H.6. Beach seine commercial salmon harvest by day, by statistical area, by species (in number and pounds) for the Kodiak Management Area, 1992.

Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25130	06/15	*	*	0	0	94	361	0	0	0	0	0	0	94	361
	TOTAL	*	*	0	0	94	361	0	0	0	0	0	0	94	361
	AVG.WT.				0.00		3.84		0.00		0.00		0.00		
25140	07/22	*	*	0	0	1	6	0	0	465	1478	4	30	470	1514
	TOTAL	*	*	0	0	1	6	0	0	465	1478	4	30	470	1514
	AVG.WT.				0.00		6.00		0.00		3.18		7.50		
25150	07/22	*	*	0	0	15	70	0	0	274	797	0	0	289	867
	TOTAL	*	*	0	0		70	0	0	274	797	0	0	274	867
	AVG.WT.				0.00		4.67		0.00		2.91		0.00		
25230	07/28	*	*	0	0	6	21	0	0	1623	5608	95	507	1724	6136
	07/29	*	*	0	0	22	94	0	0	2525	8230	145	759	2692	9083
	07/30	*	*	0	0	14	66	0	0	1902	6489	34	176	1950	6731
	TOTAL	*	8	0	0	42	181	0	0	6050	20327	274	1442	6366	21950
	AVG.WT.				0.00		4.31		0.00		3.36		5.26		
25231	07/09	*	*	1	23	46	154	0	0	33	88	0	0	80	265
	TOTAL	*	*	1	23	46	154	0	0	33	88	0	0	80	265
	AVG.WT.				23.00		3.35		0.00		2.67		0.00		
25232	07/27	*	*	0	0	25	85	1	4	3288	10980	63	325	3377	11394
	07/28	*	*	0	0	21	104	0	0	1862	6268	128	520	2011	6892
	07/29	*	*	0	0	2	11	0	0	2225	7151	158	733	2385	7895
	07/31	*	*	0	0	0	0	0	0	1581	5066	7	41	1588	5107
	08/02	*	*	0	0	13	54	0	0	578	1834	12	60	603	1948
	08/05	*	*	0	0	2	6	1	8	843	2749	1	3	847	2766
	08/06	*	*	0	0	4	17	0	0	444	1476	3	9	451	1502
	08/07	*	*	0	0	0	0	1	5	1541	5249	2	8	1544	5262
	08/08	*	*	0	0	1	4	1	8	256	750	0	0	258	762
	TOTAL	*	13	0	0	68	281	4	25	12618	41523	374	1699	13064	43528
	AVG.WT.				0.00		4.13		6.25		3.29		4.54		
25233	10/07	*	*	0	0	0	0	77	935	0	0	0	0	77	935
	TOTAL	*	*	0	0	0	0	77	935	0	0	0	0	77	935
	AVG.WT.				0.00		0.00		12.14		0.00		0.00		
25234	07/06	*	*	0	0	40	153	0	0	14	60	0	0	54	213
	07/07	*	*	1	34	36	135	0	0	15	61	0	0	52	230
	07/08	*	*	0	0	82	306	0	0	2	6	1	4	85	316
	07/10	*	*	0	0	221	941	0	0	101	345	0	0	322	1286

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25234	07/14	*	*	0	0	115	563	0	0	66	251	0	0	181	814
	07/16	*	*	0	0	112	448	0	0	70	238	0	0	182	686
	07/17	*	*	0	0	29	143	0	0	30	116	0	0	59	259
	07/29	*	*	1	11	90	334	10	65	787	2629	1	8	889	3047
	TOTAL	4	12	2	45	725	3023	10	65	1085	3706	2	12	1824	6851
	AVG.WT.				22.50		4.17		6.50		3.42		6.00		
25312	06/15	*	*	0	0	6	30	0	0	0	0	0	0	6	30
	06/23	*	*	2	14	62	300	0	0	7	28	7	66	78	408
	TOTAL	*	*	2	14	68	330	0	0	7	28	7	66	84	438
	AVG.WT.				7.00		4.85		0.00		4.00		9.43		
25313	06/16	*	*	0	0	11	66	0	0	0	0	4	28	15	94
	TOTAL	*	*	0	0	11	66	0	0	0	0	4	28	15	94
	AVG.WT.				0.00		6.00		0.00		0.00		7.00		
25314	06/23	*	*	20	259	76	350	0	0	8	28	10	94	114	731
	06/24	*	*	0	0	10	42	0	0	2	6	1	5	13	53
	06/30	*	*	0	0	56	285	0	0	23	99	3	24	82	408
	07/01	*	*	0	0	21	87	0	0	11	42	7	64	39	193
	TOTAL	*	8	20	259	163	764	0	0	44	175	21	187	248	1385
	AVG.WT.				12.95		4.69		0.00		3.98		8.90		
25331	06/25	*	*	1	18	10	40	0	0	16	68	0	0	27	126
	08/25	*	*	0	0	23	110	2	25	33	144	1	10	59	289
	08/26	*	*	0	0	112	605	33	296	185	766	5	42	335	1709
	08/28	*	*	0	0	6	25	44	431	41	180	0	0	91	636
	08/29	*	*	0	0	0	0	17	150	0	0	0	0	17	150
	08/30	*	*	0	0	4	22	1	10	0	0	0	0	5	32
	09/04	*	*	0	0	71	336	26	272	24	85	1	8	122	701
	09/06	*	*	0	0	193	948	9	82	0	0	0	0	202	1030
	09/07	*	*	0	0	38	164	1	9	0	0	0	0	39	173
	09/08	*	*	0	0	32	148	15	143	0	0	0	0	47	291
	09/09	*	*	0	0	36	198	3	47	0	0	1	8	40	253
	09/10	*	*	0	0	34	158	8	77	0	0	0	0	42	235
	TOTAL	*	15	1	18	559	2754	159	1542	299	1243	8	68	1026	5625
	AVG.WT.				18.00		4.93		9.70		4.16		8.50		
25420	07/29	*	*	0	0	0	0	0	0	700	2986	0	0	700	2986
	07/30	*	*	0	0	0	0	0	0	574	2274	1	8	575	2282
	08/10	*	*	1	6	10	52	3	26	48	194	1	7	63	285
	TOTAL	*	4	1	6	10	52	3	26	1322	5454	2	15	1338	5553
	AVG.WT.				6.00		5.20		8.67		4.13		7.50		

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25430	07/14	*	*	1	16	0	0	0	0	60	254	176	1273	237	1543
	07/15	*	*	0	0	0	0	0	0	48	205	21	229	69	434
	07/16	*	*	0	0	0	0	0	0	62	262	2	15	64	277
	07/20	*	*	0	0	0	0	0	0	200	833	36	296	236	1129
	07/21	*	5	1	9	1	5	0	0	272	1123	15	132	289	1269
	07/22	*	*	1	8	1	1	0	0	275	1062	15	112	292	1183
	07/23	*	4	0	0	0	0	0	0	387	1520	144	1119	531	2639
	07/27	*	*	0	0	0	0	0	0	182	742	22	164	204	906
	07/28	*	*	2	13	0	0	0	0	303	1246	93	820	398	2079
	07/29	*	*	1	17	0	0	0	0	686	2746	153	1324	840	4087
	07/30	*	*	0	0	0	0	0	0	151	635	27	212	178	847
	08/03	*	*	0	0	0	0	0	0	80	312	22	219	102	531
	08/04	*	*	0	0	0	0	0	0	175	674	16	117	191	791
	08/05	*	*	0	0	0	0	2	12	149	604	47	340	198	956
	08/11	*	*	0	0	0	0	0	0	22	91	7	53	29	144
	08/12	*	*	2	38	2	9	3	24	150	539	16	118	173	728
	TOTAL	*	37	8	101	4	15	5	36	3202	12848	812	6543	4031	19543
AVG.WT.				12.63		3.75		7.20		4.01		8.06			
25440	07/04	*	*	0	0	11	57	0	0	37	161	9	69	57	287
	07/05	*	*	0	0	3	11	0	0	9	31	2	16	14	58
	07/07	*	*	0	0	0	0	0	0	7	39	0	0	7	39
	07/23	*	*	4	56	7	30	0	0	348	1473	35	315	394	1874
	07/27	*	*	1	13	12	50	0	0	428	1634	26	224	467	1921
25440	07/28	*	*	1	36	9	40	0	0	329	1232	17	155	356	1463
	07/29	*	*	2	36	1	5	0	0	105	454	72	657	180	1152
	07/30	*	*	0	0	1	4	0	0	110	507	56	500	167	1011
	08/04	*	*	0	0	4	16	0	0	135	540	22	212	161	768
	08/05	*	*	0	0	0	0	0	0	50	192	15	140	65	332
	TOTAL	*	14	8	141	48	213	0	0	1558	6263	254	2288	1868	8905
AVG.WT.				17.63		4.44		0.00		4.02		9.01			
25620	06/19	*	*	0	0	16	74	0	0	0	0	0	0	16	74
	TOTAL	*	*	0	0	16	74	0	0	0	0	0	0	16	74
	AVG.WT.				0.00		4.63		0.00		0.00		0.00		
25630	07/12	*	*	0	0	3	21	0	0	0	0	0	0	3	21
	07/27	*	*	0	0	35	194	0	0	182	730	0	0	217	924
	07/28	*	*	0	0	75	412	0	0	57	229	0	0	132	641
	07/29	*	*	0	0	20	111	0	0	171	685	1	9	192	805
	07/30	*	*	0	0	10	50	0	0	31	125	0	0	41	175
	TOTAL	*	5	0	0	143	788	0	0	441	1769	1	9	585	2566
AVG.WT.				0.00		5.51		0.00		4.01		9.00			

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25720	07/05	*	*	2	40	279	1398	0	0	7	27	15	160	303	1625
	07/09	*	*	0	0	41	200	0	0	2	6	5	35	48	241
	TOTAL	*	*	2	40	320	1598	0	0	9	33	20	195	351	1866
	AVG.WT.				20.00		4.99		0.00		3.67		9.75		
25750	07/03	*	*	0	0	163	783	0	0	6	14	9	62	178	859
	TOTAL	*	*	0	0	163	783	0	0	6	14	9	62	178	859
	AVG.WT				0.00		4.80		0.00		2.33		6.89		
25810	07/16	*	*	0	0	0	0	0	0	25	144	228	2516	253	2660
	08/05	*	*	92	2038	62	382	106	1268	1014	4070	140	1280	1414	9038
	08/10	*	*	5	87	57	264	16	129	298	1152	102	624	478	2256
	TOTAL	*	4	97	2125	119	646	122	1397	1337	5366	470	4420	2145	13954
	AVG.WT.				21.91		5.43		11.45		4.01		9.40		
25820	08/03	*	*	1	35	0	0	11	107	0	0	0	0	12	142
	08/12	*	*	9	103	35	155	13	84	688	2777	172	1270	917	4389
	TOTAL	*	*	10	138	35	155	24	191	688	2777	172	1270	929	4531
	AVG.WT.				13.80		4.43		7.96		4.04		7.38		
25830	08/10	*	*	0	0	0	0	0	0	34	115	44	377	78	492
	08/11	*	*	0	0	0	0	0	0	50	173	36	234	86	407
	TOTAL	*	*	0	0	0	0	0	0	84	288	80	611	164	899
	AVG.WT.				0.00		0.00		0.00		3.43		7.64		
25851	08/05	*	*	0	0	10	63	0	0	471	1719	30	183	511	1965
	TOTAL	*	*	0	0	10	63	0	0	471	1719	30	183	511	1965
	AVG.WT.				0.00		6.30		0.00		3.65		6.10		
25852	07/23	*	*	0	0	33	205	0	0	0	0	0	0	33	205
	TOTAL	*	*	0	0	33	205	0	0	0	0	0	0	33	205
	AVG.WT.				0.00		6.21		0.00		0.00		0.00		
25860	07/30	*	*	0	0	300	1395	0	0	2313	8682	0	0	2613	10077
	TOTAL	*	*	0	0	300	1395	0	0	2313	8682	0	0	2613	10077
	AVG.WT.				0.00		4.65		0.00		3.75		0.00		
25890	08/04	*	*	0	0	0	0	0	0	1445	5392	1	3	1446	5395
	08/10	*	*	1	2	5	25	11	83	3247	11523	122	759	3386	12392
	08/11	*	*	0	0	2	8	11	121	3401	12255	125	982	3539	13366
	TOTAL	*	6	1	2	7	33	22	204	8093	29170	248	1744	8371	31153
	AVG.WT.				2.00		4.71		9.27		3.60		7.03		
25922	08/03	*	*	0	0	0	0	0	0	138	511	17	139	155	650
	TOTAL	*	*	0	0	0	0	0	0	138	511	17	139	155	650
	AVG.WT.				0.00		0.00		0.00		3.70		8.18		

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total			
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs		
25923	08/04	*	*	0	0	0	0	0	0	321	1186	56	272	377	1458		
	08/05	*	*	0	0	0	0	0	0	98	378	23	167	121	545		
	TOTAL	*	*	0	0	0	0	0	0	419	1564	79	439	498	2003		
	AVG.WT.				0.00		0.00		0.00		3.73		5.56				
25924	07/30	*	*	0	0	0	0	0	0	57	188	0	0	57	188		
	TOTAL	*	*	0	0	0	0	0	0	57	188	0	0	57	188		
	AVG.WT.				0.00		0.00		0.00		3.30		0.00				
25925	07/14	*	*	34	690	0	0	0	0	71	275	3	25	108	990		
	07/16	*	*	10	152	2	15	0	0	97	375	0	0	109	542		
	07/22	*	*	0	0	0	0	0	0	192	741	4	29	196	770		
	07/27	*	*	0	0	1	5	0	0	380	1466	2	16	383	1487		
	07/28	*	*	1	34	3	18	0	0	297	1147	0	0	301	1199		
	07/29	*	*	0	0	3	21	0	0	594	2290	8	61	605	2372		
	07/30	*	*	1	31	4	25	0	0	525	2022	3	20	533	2098		
	08/04	*	*	2	68	1	5	1	4	706	2720	12	84	722	2881		
	08/05	*	*	0	0	1	5	1	8	1500	5776	9	70	1511	5859		
	TOTAL	*	10	48	975	15	94	2	12	4362	16812	41	305	4468	18198		
	AVG.WT.				20.31		6.27		6.00		3.85		7.44				
BEACH SEINE GRAND TOTAL				12	161	201	3887	3015	14104	428	4433	45375	162823	2929	21755	51948	207002
AVG.WT.							19.34		4.68		10.36		3.59		7.43		

Appendix H.7. Set gillnet commercial salmon harvest by day, by statistical area, by species (in number and pounds) for the Kodiak Management Area, 1992.

Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25311	06/09	5	5	0	0	1012	4909	0	0	2	4	21	103	1035	5016
	06/10	6	6	12	102	3603	16554	0	0	3	9	116	711	3734	17376
	06/15	6	6	2	31	1914	9485	0	0	4	15	57	396	1977	9927
	06/16	8	12	17	224	2692	13512	0	0	3	12	141	949	2853	14697
	06/22	10	10	2	16	1033	5313	0	0	33	129	80	590	1148	6048
	06/23	10	14	27	323	1577	8163	2	16	74	290	440	3138	2120	11930
	06/24	7	7	8	62	712	3568	0	0	40	169	124	854	884	4653
	06/25	7	7	5	69	646	3061	0	0	38	140	76	472	765	3742
	06/26	7	7	4	87	279	1393	1	8	15	45	95	657	394	2190
	06/27	6	6	3	31	525	2618	0	0	44	162	76	570	648	3381
	06/28	6	10	0	0	1118	5525	0	0	109	453	237	1668	1464	7646
	06/29	7	15	6	64	1469	6871	0	0	208	801	300	2087	1983	9823
	06/30	6	8	2	17	1260	6615	0	0	337	1232	377	2561	1976	10425
	07/01	7	12	1	9	2262	11461	2	13	411	1764	535	3441	3211	16688
	07/02	7	11	1	10	1368	7037	3	19	269	1103	369	2262	2010	10431
	07/03	8	9	1	21	815	4318	6	40	301	1151	322	2375	1445	7905
	07/04	7	13	3	20	809	4230	7	46	330	1316	327	2119	1476	7731
	07/05	6	7	2	44	662	3495	11	69	422	1794	183	1299	1280	6701
	07/06	8	13	7	140	1497	8063	21	130	966	4001	550	3679	3041	16013
	07/07	7	8	4	66	1053	5818	5	29	888	3595	423	2827	2373	12335
	07/08	7	13	1	6	684	3694	26	184	776	3195	484	3073	1971	10152
	07/13	7	8	1	6	312	1799	5	37	902	3722	230	1766	1450	7330
	07/14	7	12	3	31	1273	7829	34	254	1328	5446	378	2608	3016	16168
	07/15	7	12	9	147	1002	6318	51	360	882	3668	389	2967	2333	13460
	07/16	7	13	5	52	287	1527	31	222	1008	4264	358	2714	1689	8779
	07/20	7	8	2	58	445	2611	17	125	2119	8780	171	1395	2754	12969
	07/21	8	14	1	8	1963	11851	59	442	2398	9750	698	5108	5119	27159
	07/22	8	8	7	93	400	2289	60	424	2059	8378	575	4102	3101	15286
	07/23	8	10	6	69	618	3587	96	727	2009	8322	526	3771	3255	16476
	07/27	7	7	5	66	113	660	29	218	1569	6402	158	1134	1874	8480
	07/28	8	14	8	147	496	2781	106	762	3904	15953	521	3752	5035	23395
	07/29	7	10	4	60	164	930	34	246	2108	8530	193	1425	2503	11191
	07/30	9	17	7	74	252	1343	60	467	3287	13302	595	4395	4201	19581
	08/03	5	6	1	59	384	2174	12	90	1732	7215	141	1011	2270	10549
	08/04	9	10	18	243	1245	6801	74	513	5354	21803	902	6456	7593	35816
	08/05	8	13	8	86	1196	6709	105	829	4189	17049	821	5630	6319	30303
	08/10	8	8	19	174	711	3900	56	460	1314	5202	209	1445	2309	11181
	08/11	8	11	59	680	979	5366	131	1157	2085	8485	240	1674	3494	17362
	08/12	8	13	41	404	564	3281	100	809	1198	4847	197	1361	2100	10702
	08/25	9	10	4	34	3382	18412	128	1094	579	2332	64	436	4157	22308
	08/26	9	10	6	60	2889	14636	165	1408	429	1806	46	297	3535	18207
	08/27	7	7	2	17	715	3641	45	411	89	365	23	151	874	4585
	08/28	8	9	4	64	431	2202	53	441	71	301	24	180	583	3188
	08/29	8	12	5	81	516	2621	53	468	149	593	14	97	737	3860
	08/30	8	9	5	80	632	3231	73	661	138	538	20	129	868	4639
	08/31	7	8	1	36	699	3663	112	970	156	619	28	161	996	5449
	09/01	9	12	0	0	1785	9113	97	805	121	528	26	153	2029	10599

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25311	09/02	8	10	1	8	1669	8363	113	992	136	536	23	154	1942	10053
	09/03	8	11	0	0	1094	5669	101	858	110	434	17	106	1322	7067
	09/04	8	11	0	0	1724	9014	110	939	181	739	12	71	2027	10763
	09/05	8	9	5	78	1747	8922	96	852	119	466	11	68	1978	10386
	09/06	8	8	0	0	477	2450	60	518	0	0	2	11	539	2979
	09/07	7	7	0	0	412	2163	26	237	0	0	4	27	442	2427
	09/08	7	8	0	0	624	3282	71	701	0	0	20	151	715	4134
	09/09	7	8	0	0	495	2488	52	466	0	0	7	41	554	2995
	09/10	8	8	2	36	895	4808	127	1152	0	0	25	162	1049	6158
	09/11	4	4	0	0	96	524	10	89	0	0	1	8	107	621
	09/12	8	9	0	0	916	4761	140	1063	0	0	3	14	1059	5838
	09/13	7	8	0	0	778	4067	46	396	0	0	5	31	829	4494
	09/14	5	5	0	0	613	3124	24	221	0	0	2	16	639	3361
	09/15	4	4	1	21	534	2820	40	390	0	0	7	50	582	3281
	09/16	6	6	0	0	1051	5423	76	665	0	0	8	52	1135	6140
	09/17	5	7	0	0	423	2188	15	135	0	0	2	14	440	2337
	09/18	*	*	1	20	229	1162	8	64	0	0	0	0	238	1246
	09/19	*	*	0	0	623	2980	49	465	0	0	10	67	682	3512
	09/20	*	*	0	0	68	400	4	40	0	0	0	0	72	440
	09/21	*	*	0	0	231	1084	14	113	0	0	0	0	245	1197
	TOTAL		16	600	349	4334	65142	340670	3052	25310	46996	191755	13039	91192	128578	653261
AVG.WT.					12.42		5.23		8.29		4.08		6.99		
25312	06/16	*	*	0	0	86	285	0	0	0	0	1	5	87	290
	09/11	*	*	0	0	202	1010	28	280	0	0	0	0	230	1290
	TOTAL	*	*	0	0	288	1295	28	280	0	0	1	5	317	1580
AVG.WT.				0.00		4.50		10.00		0.00		5.00			
25313	06/09	8	8	1	7	904	4603	0	0	0	0	5	25	910	4635
	06/10	*	5	0	0	673	3287	0	0	0	0	7	39	680	3326
	06/11	5	5	3	55	1083	5350	1	6	0	0	22	139	1109	5550
	06/15	8	8	0	0	1850	9918	0	0	6	17	21	153	1877	10088
	06/16	10	16	3	51	2438	12193	1	10	14	48	102	748	2558	13050
	06/22	8	8	2	34	555	2866	0	0	16	57	19	124	592	3081
	06/23	8	16	3	14	710	3705	0	0	27	101	116	883	856	4703
	06/24	8	12	5	78	283	1475	1	11	25	91	63	514	377	2169
	06/25	8	13	1	8	148	794	1	11	18	62	48	397	216	1272
	06/26	7	12	3	28	65	312	0	0	20	76	96	759	184	1175
	06/27	6	8	7	87	40	219	0	0	13	49	84	670	144	1025
	06/28	8	8	2	15	164	801	0	0	46	166	152	1233	364	2215
	06/29	9	15	3	47	449	2244	0	0	99	401	179	1436	730	4128
	06/30	10	17	3	40	935	4921	1	7	212	839	173	1258	1324	7065
	07/01	10	14	2	42	986	5067	1	9	209	920	166	1085	1364	7123
	07/02	10	16	2	55	1068	5538	5	36	249	1003	281	1936	1605	8568
	07/03	9	15	0	0	479	2540	1	7	337	1338	158	1163	975	5048
	07/04	10	14	0	0	490	2517	7	45	368	1500	191	1338	1056	5400
07/05	8	13	0	0	210	1167	5	36	247	1096	136	978	598	3277	
07/06	8	14	1	7	241	1374	2	11	408	1685	200	1436	852	4513	

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25313	07/07	10	17	0	0	420	2432	2	12	484	2123	205	1513	1111	6080
	07/08	8	17	6	71	270	1388	2	14	668	2836	321	2460	1267	6769
	07/13	8	8	0	0	282	1632	4	26	712	2960	159	1278	1157	5896
	07/14	9	17	3	44	535	3400	2	12	1425	5850	423	3460	2388	12766
	07/15	8	17	2	17	191	1161	9	61	629	2565	492	4019	1323	7823
	07/16	10	15	0	0	171	947	10	69	876	3612	546	4474	1603	9102
	07/20	8	8	2	14	115	657	5	33	943	3722	176	1511	1241	5937
	07/21	8	15	1	46	321	1949	10	71	2299	9217	593	4813	3224	16096
	07/22	8	14	4	83	45	277	4	26	660	2760	364	3141	1077	6287
	07/23	8	14	4	57	59	326	10	72	754	3048	468	4076	1295	7579
	07/27	8	8	0	0	75	425	5	32	1293	5129	353	2962	1726	8548
	07/28	9	18	5	69	134	813	8	53	1756	7080	738	6215	2641	14230
	07/29	10	15	0	0	58	295	9	77	1322	5375	608	5121	1997	10868
	07/30	9	14	1	22	89	537	25	201	1865	7505	720	6179	2700	14444
	08/03	9	9	0	0	97	578	2	17	1754	7048	403	3346	2256	10989
	08/04	9	16	10	128	358	1987	20	141	4113	16828	1273	10748	5774	29832
	08/05	8	14	7	62	164	859	20	144	1993	8092	733	6052	2917	15209
	08/10	8	8	2	19	100	532	20	163	1475	5903	273	1953	1870	8570
	08/11	9	16	15	218	626	3264	84	665	3883	15640	711	5812	5319	25599
	08/12	8	12	11	140	46	269	22	168	1575	6437	324	2606	1978	9620
	08/25	5	8	3	40	1341	7105	43	365	617	2512	132	1002	2136	11024
	08/26	6	11	1	12	1743	8888	166	1534	1816	7396	166	1249	3892	19079
	08/27	6	10	1	17	690	3540	72	678	425	1733	36	210	1224	6178
	08/28	6	9	1	22	251	1325	92	868	1405	5713	115	804	1864	8732
	08/29	6	7	3	34	151	765	54	506	518	2043	47	314	773	3662
	08/30	6	8	1	7	103	520	63	575	751	3070	83	581	1001	4753
	08/31	6	9	13	114	920	4830	122	1122	664	2735	65	428	1784	9229
	09/01	8	11	3	33	1637	8681	143	1337	786	3272	68	429	2637	13752
	09/02	8	9	0	0	1131	5908	112	1026	567	2279	47	316	1857	9529
	09/03	6	8	0	0	692	3469	43	410	120	543	14	87	869	4509
	09/04	8	10	2	37	1212	6250	148	1422	251	990	15	89	1628	8788
	09/05	5	5	1	12	515	2639	101	984	117	450	10	68	744	4153
	09/06	6	6	1	20	375	2000	48	538	0	0	8	55	432	2613
	09/07	6	6	0	0	502	2564	82	650	0	0	10	57	594	3271
	09/08	6	6	0	0	268	1415	39	406	0	0	18	132	325	1953
	09/09	7	7	1	32	431	2345	69	675	0	0	14	81	515	3133
	09/10	6	6	0	0	317	1646	40	391	0	0	4	27	361	2064
	09/11	*	*	0	0	269	1432	10	102	0	0	1	7	280	1541
	09/12	*	4	1	9	287	1445	20	168	0	0	3	15	311	1637
	09/13	4	4	1	19	432	2236	13	117	0	0	4	23	450	2395
	09/14	*	*	0	0	282	1469	23	214	0	0	2	16	307	1699
	09/15	*	*	0	0	207	1016	24	220	0	0	7	38	238	1274
	09/16	*	*	0	0	564	2809	36	320	0	0	8	45	608	3174
	09/17	*	*	0	0	54	298	4	36	0	0	1	7	59	341
	09/18	*	*	0	0	127	638	18	155	0	0	0	0	145	793
	09/19	*	*	0	0	155	762	6	60	0	0	0	0	161	822
	09/20	*	*	0	0	357	1799	11	108	0	0	0	0	368	1907
	TOTAL	16	668	147	1966	32940	172413	1901	17233	40830	165915	12980	104133	88798	461660
	AVG. WT.				13.37		5.23		9.07		4.06		8.02		

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25314	06/09	8	8	1	14	355	1714	0	0	2	5	8	53	366	1786
	06/10	5	5	18	146	872	4689	0	0	7	22	44	313	941	5170
	06/11	*	*	5	74	695	3689	0	0	1	2	35	227	736	3992
	06/15	7	7	6	107	1120	5953	0	0	8	25	104	771	1238	6856
	06/16	8	13	19	156	1692	9254	0	0	25	80	227	1638	1963	11128
	06/22	5	5	6	62	477	2362	1	5	65	240	56	355	605	3024
	06/23	7	12	25	308	779	4543	0	0	114	424	243	1758	1161	7033
	06/24	8	12	18	221	609	3046	1	9	66	282	222	1680	916	5238
	06/25	9	11	18	218	364	1972	2	9	89	346	215	1648	688	4193
	06/26	7	10	2	10	199	1076	0	0	37	190	52	419	290	1695
	06/27	8	11	11	113	220	1241	0	0	48	185	129	1068	408	2607
	06/28	8	8	8	63	442	2418	0	0	70	275	219	1893	739	4649
	06/29	10	14	7	62	924	4651	0	0	374	1577	466	3646	1771	9936
	06/30	8	14	12	96	1532	8079	0	0	605	2447	589	4165	2738	14787
	07/01	8	13	7	57	1331	7255	9	60	465	2044	365	2409	2177	11825
	07/02	9	13	4	33	1614	8783	13	78	549	2436	352	2836	2532	14166
	07/03	12	17	9	111	1814	8827	14	90	816	3359	387	2754	3040	15141
	07/04	9	11	6	110	1166	6311	11	85	705	2949	344	2536	2232	11991
	07/05	8	11	0	0	725	4193	14	93	722	3202	359	2586	1820	10074
	07/06	8	12	2	46	681	3818	3	25	852	3706	362	2581	1900	10176
	07/07	8	9	3	46	920	5403	11	71	1185	4792	279	1993	2398	12305
	07/08	8	12	3	27	727	4151	18	120	1400	5876	570	4253	2718	14427
	07/13	7	8	1	7	568	3659	6	52	796	3342	190	1490	1561	8550
	07/14	9	12	13	169	1204	7927	25	167	1319	5406	428	3471	2989	17140
	07/15	8	11	4	33	433	2500	12	86	1027	4369	611	4974	2087	11962
	07/16	8	11	8	88	325	1962	16	118	1942	8124	757	6366	3048	16658
	07/20	7	7	3	30	458	2656	8	66	1860	7537	283	2499	2612	12788
	07/21	8	11	7	157	1231	7701	25	188	2884	11678	464	3816	4611	23540
	07/22	9	11	10	102	81	499	13	100	1071	4436	297	2649	1472	7786
	07/23	8	14	5	51	129	743	24	166	1769	7377	583	4653	2510	12990
	07/27	8	8	8	95	110	667	37	297	2365	9939	526	3291	3046	14289
	07/28	8	11	17	179	219	1279	74	580	4041	16750	833	6316	5184	25104
	07/29	9	12	16	265	182	1092	96	752	4669	18996	724	5547	5687	26652
	07/30	9	16	32	373	148	878	69	533	5041	20766	815	6398	6105	28948
	08/03	8	8	5	61	255	1408	49	392	4464	18148	568	4303	5341	24312
	08/04	8	16	21	239	286	1579	93	695	5104	21207	897	6828	6401	30548
	08/05	9	15	12	135	374	2149	102	806	3580	14751	474	3625	4542	21466
	08/10	8	8	0	0	355	1945	77	559	3191	13177	463	3329	4086	19010
	08/11	8	11	16	326	285	1608	122	1013	3425	14938	474	3174	4322	21059
	08/12	9	17	14	172	397	2091	151	1275	3229	12594	472	3202	4263	19334
	08/25	7	7	1	10	1370	7477	287	2386	1742	8077	166	1110	3566	19060
	08/26	8	14	4	52	3623	19594	684	5938	2324	9761	216	1543	6851	36888
	08/27	8	9	5	82	1182	6156	261	2518	813	3541	64	412	2325	12709
	08/28	8	12	5	96	663	3535	189	1609	846	3418	105	703	1808	9361
	08/29	6	9	5	62	298	1493	135	1292	568	2483	63	438	1069	5768
	08/30	7	11	12	115	259	1361	146	1360	630	2436	79	459	1126	5731
	08/31	4	7	0	0	1262	6078	140	1256	386	1690	38	240	1826	9264
	09/01	6	13	3	56	2131	11391	295	2614	710	3003	83	511	3222	17575

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25314	09/02	5	5	0	0	797	4297	73	637	159	650	18	132	1047	5716
	09/03	6	6	4	66	2328	12164	220	2010	296	1233	20	149	2868	15622
	09/04	6	7	1	15	1413	7338	154	1391	230	951	31	203	1829	9898
	09/05	5	5	1	8	634	3316	93	904	103	389	20	136	851	4753
	09/06	7	7	1	14	1504	7919	102	999	0	0	21	146	1628	9078
	09/07	6	6	0	0	899	4678	91	845	0	0	26	176	1016	5699
	09/08	7	7	2	34	438	2260	29	292	0	0	14	101	483	2687
	09/09	6	6	1	17	633	3363	63	621	0	0	8	46	705	4047
	09/10	7	7	0	0	689	3578	76	663	0	0	18	98	783	4339
	09/11	9	9	4	55	1444	7557	149	1404	0	0	25	173	1622	9189
	09/12	5	5	0	0	957	5050	78	755	0	0	19	140	1054	5945
	09/13	5	5	3	61	954	4878	70	643	0	0	3	19	1030	5601
	09/14	5	5	0	0	308	1567	14	142	0	0	1	8	323	1717
	09/15	5	5	3	49	453	2439	41	406	0	0	11	64	508	2958
	09/16	5	5	1	8	167	888	26	271	0	0	7	39	201	1206
	09/17	6	6	0	0	342	1746	45	434	0	0	3	20	390	2200
	09/18	4	4	0	0	81	420	17	170	0	0	0	0	98	590
	09/19	*	*	0	0	246	1172	34	252	0	0	0	0	280	1424
	09/20	*	*	0	0	20	100	7	43	0	0	0	0	27	143
	TOTAL	23	624	438	5362	51393	277586	4615	40345	68789	285631	16545	124579	141780	733503
	AVG.WT.				12.24		5.40		8.74		4.15		7.53		
25331	06/09	11	12	3	28	2314	11297	0	0	4	10	29	200	2350	11535
	06/10	12	17	4	53	3539	17429	0	0	5	16	57	455	3605	17953
	06/15	12	13	11	88	3294	17799	0	0	39	135	70	506	3414	18528
	06/16	11	11	18	144	5275	26834	0	0	57	180	226	1694	5576	28852
	06/22	13	13	4	45	971	4994	1	5	72	313	103	809	1151	6166
	06/23	11	12	24	270	2097	10853	0	0	174	760	329	2574	2624	14457
	06/24	12	15	27	264	2211	10870	1	6	170	692	361	2765	2770	14597
	06/25	11	11	14	123	1854	9520	2	15	173	737	359	2970	2402	13365
	06/26	13	13	12	158	1151	5804	0	0	93	370	132	938	1388	7270
	06/27	14	15	21	279	1643	8143	2	10	207	890	309	2514	2182	11836
	06/28	12	12	5	33	839	4229	1	5	172	686	126	1019	1143	5972
	06/29	13	13	6	86	968	5006	0	0	266	1093	312	2484	1552	8669
	06/30	13	13	11	114	1294	6674	1	7	471	1874	399	3130	2176	11799
	07/01	14	14	4	53	2312	12048	1	8	863	3446	374	2931	3554	18486
	07/02	12	12	5	94	2916	15297	16	110	1039	4130	533	4055	4509	23686
	07/03	9	9	2	56	2339	12562	5	43	891	3591	407	3129	3644	19381
	07/04	11	11	3	20	2315	12526	7	53	1157	4629	584	3769	4066	20997
	07/05	13	15	9	161	2045	11053	16	134	1446	5823	470	3792	3986	20963
	07/06	14	17	1	7	2865	15910	67	311	2553	10414	673	5252	6159	31894
	07/07	14	14	4	33	2767	16133	25	197	2238	8854	613	4603	5647	29820
	07/08	14	18	16	215	2749	15898	68	501	2782	11268	947	7350	6562	35232
	07/13	14	17	1	11	1225	6929	14	120	2210	9133	314	2443	3764	18636
	07/14	14	18	11	185	2327	15258	31	235	3639	14848	401	3190	6409	33716
	07/15	14	14	24	246	2832	19253	113	804	2525	10113	486	3898	5980	34314
	07/16	14	17	35	416	1024	6513	55	372	3639	15206	882	6937	5635	29444
	07/20	14	14	9	132	838	5093	25	225	4649	18491	443	3629	5964	27570

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25331	07/21	14	15	13	172	2382	15062	128	943	8604	34279	944	7588	12071	58044
	07/22	14	19	38	440	971	6080	169	1227	3797	15006	761	6217	5736	28970
	07/23	14	15	19	176	619	3652	95	733	4292	17030	982	7982	6007	29573
	07/27	13	13	1	15	292	1613	50	364	2133	8190	342	2717	2818	12899
	07/28	15	20	44	547	802	4723	351	2743	5413	21355	1164	8832	7774	38200
	07/29	14	14	21	291	534	2968	285	2180	5322	20947	1270	10075	7432	36461
	07/30	15	17	84	696	517	2862	332	2544	6344	25180	1066	8600	8343	39882
	08/03	14	14	45	549	268	1491	108	884	4426	17537	636	5000	5483	25461
	08/04	14	14	101	979	422	2356	180	1543	5586	21765	991	7738	7280	34381
	08/05	14	14	46	453	606	3157	228	1806	5029	20002	773	6280	6682	31698
	08/10	12	12	20	232	667	3454	118	903	2768	10705	234	1706	3807	17000
	08/11	13	13	71	888	1312	6910	281	2426	5773	22389	502	3813	7939	36426
	08/12	12	12	59	699	780	4040	241	2016	2616	10053	323	2310	4019	19118
	08/25	11	12	4	58	2628	13634	581	5232	2819	11699	254	1767	6286	32390
	08/26	11	12	7	156	3434	17378	534	4919	1955	7865	168	1219	6098	31537
	08/27	11	13	5	69	1546	7688	336	3033	918	3741	99	714	2904	15245
	08/28	14	18	3	60	898	4628	290	2579	749	3058	67	441	2007	10766
	08/29	9	9	4	57	1262	6466	319	2948	608	2408	41	296	2234	12175
	08/30	9	9	2	28	783	4078	196	1869	370	1543	37	256	1388	7774
	08/31	8	8	1	12	1401	7129	205	1829	368	1548	51	379	2026	10897
	09/01	11	11	2	24	2336	12192	256	2265	485	2003	48	337	3127	16821
	09/02	9	9	1	16	1064	5606	79	715	166	685	17	120	1327	7142
	09/03	10	10	1	20	3122	16046	337	3179	372	1516	70	494	3902	21255
	09/04	9	9	2	15	656	3431	48	416	75	295	11	85	792	4242
	09/05	10	12	2	39	1026	5333	114	1056	56	230	12	97	1210	6755
	09/06	10	10	0	0	1965	10378	173	1620	0	0	17	132	2155	12130
	09/07	12	14	3	45	1879	9594	157	1387	12	48	2	12	2053	11086
	09/08	11	11	5	85	2405	12292	179	1646	0	0	14	86	2603	14109
	09/09	9	9	1	31	919	4812	117	1050	0	0	7	48	1044	5941
	09/10	8	8	0	0	1966	9891	213	1786	0	0	17	93	2196	11770
	09/11	11	11	1	18	2206	11024	159	1518	0	0	6	38	2372	12598
	09/12	10	10	0	0	2796	14396	132	1252	0	0	3	23	2931	15671
	09/13	10	10	0	0	2505	12810	169	1422	0	0	7	40	2681	14272
	09/14	8	8	2	58	1116	6209	76	774	0	0	8	56	1202	7097
	09/15	9	9	1	17	1612	8207	87	783	0	0	22	150	1722	9157
	09/16	7	7	0	0	1236	6261	85	707	0	0	13	80	1334	7048
	09/17	7	7	1	19	885	4391	54	503	0	0	2	12	942	4925
	09/18	4	4	0	0	217	1109	11	97	0	0	0	0	228	1206
	09/19	*	*	0	0	350	1619	37	345	0	0	1	6	388	1970
	09/20	*	*	0	0	269	1354	10	76	0	0	0	0	279	1430
	TOTAL	21	807	894	10278	108658	580249	7971	68479	102590	408779	20921	162875	241034	1230660
	AVG.WT.				11.50		5.34		8.59		3.98		7.79		
25333	09/20	*	*	0	0	25	118	0	0	0	0	0	0	25	118
	TOTAL	*	*	0	0	25	118	0	0	0	0	0	0	25	118
	AVG.WT.				0.00		4.72		0.00		0.00		0.00		

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25335	06/09	*	*	0	0	45	220	0	0	0	0	1	6	46	226
	06/10	*	*	1	15	138	635	0	0	0	0	2	9	141	659
	06/15	*	*	1	7	147	696	0	0	11	45	4	31	163	779
	06/16	4	4	0	0	432	2036	0	0	15	53	6	30	453	2119
	06/22	*	4	0	0	520	2502	1	12	73	279	26	166	620	2959
	06/23	*	*	0	0	263	1243	0	0	5	20	11	89	279	1352
	06/24	4	5	0	0	337	1689	0	0	42	164	29	180	408	2033
	06/25	4	4	0	0	238	1190	0	0	24	99	12	77	274	1366
	06/26	4	4	2	34	234	1102	0	0	34	125	18	110	288	1371
	06/27	4	4	0	0	187	853	0	0	22	75	3	20	212	948
	06/28	*	*	0	0	104	494	0	0	4	16	5	28	113	538
	06/29	*	*	0	0	38	178	0	0	9	39	2	10	49	227
	06/30	4	4	0	0	52	245	0	0	5	19	5	21	62	285
	07/01	*	*	0	0	38	206	0	0	9	30	1	5	48	241
	07/02	4	4	1	25	366	1960	3	15	120	469	8	57	498	2526
	07/03	4	4	0	0	370	1974	1	7	109	408	41	261	521	2650
	07/04	5	5	0	0	390	2104	1	12	157	595	25	192	573	2903
	07/05	5	6	0	0	692	3617	1	5	306	1279	45	275	1044	5176
	07/06	5	5	1	3	411	2289	3	19	303	1211	51	340	769	3862
	07/07	5	5	0	0	766	4588	8	39	375	1486	58	435	1207	6548
	07/08	5	5	0	0	768	4548	20	123	334	1451	95	753	1217	6875
	07/13	5	5	0	0	534	3375	6	34	718	2930	46	335	1304	6674
	07/14	6	6	0	0	824	5545	2	14	731	2979	41	297	1598	8835
	07/15	6	6	0	0	1744	11440	48	270	674	2684	68	457	2534	14851
	07/16	6	6	1	19	886	5810	24	144	1109	4304	106	835	2126	11112
	07/20	6	6	0	0	346	2237	10	68	1221	4793	115	929	1692	8027
	07/21	6	6	0	0	1211	7732	29	184	2266	8706	215	1411	3721	18033
	07/22	6	10	1	21	2109	13269	41	259	1536	6090	190	1484	3877	21123
	07/23	6	6	0	0	979	6081	20	130	1263	4802	112	812	2374	11825
	07/27	6	7	3	41	133	747	15	107	1224	4605	145	1104	1520	6604
	07/28	6	10	0	0	341	2001	32	200	1981	7636	170	1282	2524	11119
	07/29	6	8	0	0	111	597	18	109	1184	4478	66	474	1379	5658
	07/30	6	6	3	44	129	697	21	138	1528	5709	91	668	1772	7256
	08/03	5	5	0	0	50	253	10	79	1113	4263	77	582	1250	5177
	08/04	6	6	1	23	116	606	17	120	1493	5732	100	687	1727	7168
	08/05	6	6	3	76	123	618	21	152	1328	5220	71	545	1546	6611
	08/10	6	6	0	0	326	1667	64	503	1432	5534	85	612	1907	8316
	08/11	6	6	3	56	397	1988	65	477	1058	4235	63	426	1586	7182
	08/12	6	6	2	13	168	790	20	149	522	2008	38	246	750	3206
	08/25	*	*	0	0	187	938	36	302	461	1865	31	205	715	3310
	08/26	*	*	0	0	405	2025	53	430	386	1560	24	165	868	4180
	08/27	*	4	0	0	201	990	25	188	255	1000	15	111	496	2289
	08/29	4	4	0	0	253	1208	41	351	48	171	13	78	355	1808
	08/30	4	4	0	0	283	1526	37	370	48	185	7	51	375	2132
	08/31	*	*	0	0	373	1879	26	225	0	0	6	44	405	2148
	09/01	*	4	0	0	1000	4980	49	412	0	0	4	30	1053	5422
	09/02	*	*	0	0	272	1375	18	160	0	0	0	0	290	1535
	09/03	4	4	1	20	274	1380	6	60	0	0	0	0	281	1460

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25335	09/04	4	4	0	0	546	2722	20	164	0	0	2	15	568	2901
	09/06	*	*	0	0	451	2255	18	105	0	0	0	0	469	2360
	09/07	*	*	0	0	275	1375	3	25	0	0	0	0	278	1400
	09/09	*	*	0	0	276	1380	20	170	0	0	0	0	296	1550
	09/11	*	*	3	80	906	4535	26	250	0	0	0	0	935	4865
	09/12	*	*	0	0	419	2100	10	100	0	0	0	0	429	2200
	09/13	*	*	0	0	220	1102	17	158	0	0	2	14	239	1274
	09/14	*	*	0	0	440	2308	15	120	0	0	0	0	455	2428
	09/15	*	*	0	0	193	968	19	172	0	0	0	0	212	1140
	09/16	*	*	0	0	53	246	4	38	0	0	0	0	57	284
	09/17	*	*	0	0	215	1073	7	54	0	0	1	6	223	1133
	TOTAL	9	250	27	477	24305	136187	951	7223	25536	99352	2352	17000	53171	260239
	AVG.WT.				17.67		5.60		7.60		3.89		7.23		
25410	06/09	5	7	8	134	3622	16719	0	0	5	19	198	1182	3833	18054
	06/10	5	8	26	290	5768	26080	0	0	6	24	343	2169	6143	28563
	06/15	5	7	23	275	4217	19764	0	0	10	41	348	2025	4598	22105
	06/16	7	10	17	155	3354	15560	0	0	16	56	653	3985	4040	19756
	06/22	6	6	4	70	2926	13849	0	0	43	183	532	3315	3505	17417
	06/23	7	11	11	99	3471	16282	2	12	51	215	674	4128	4209	20736
	06/24	8	10	17	180	4012	19546	0	0	104	417	560	3275	4693	23418
	06/25	7	7	6	55	2378	11586	0	0	84	360	328	1983	2796	13984
	06/26	7	8	10	77	2094	10409	0	0	95	384	460	2850	2659	13720
	06/27	5	9	3	35	3202	15449	1	5	121	477	697	4156	4024	20122
	06/28	5	6	2	31	4810	22914	2	11	43	172	848	4715	5705	27843
	06/29	7	10	3	25	5739	27390	1	6	45	200	734	3953	6522	31574
	06/30	6	8	9	128	7385	36098	1	8	80	338	668	3788	8143	40360
	07/01	5	6	0	0	4149	20206	1	7	160	667	413	2387	4723	23267
	07/02	5	8	3	26	4729	23256	2	11	253	1032	462	2567	5449	26892
	07/03	7	7	1	17	3684	18257	0	0	327	1185	500	2856	4512	22315
	07/04	6	6	1	8	2299	11393	3	21	225	944	382	2144	2910	14510
	07/05	6	7	1	7	1331	6587	0	0	300	1201	390	2078	2022	9873
	07/06	5	8	3	44	1255	6825	1	6	427	1743	215	1287	1901	9905
	07/07	7	8	3	17	1707	9141	7	47	567	2193	374	2111	2658	13509
	07/08	7	8	3	68	837	4473	3	20	322	1321	295	1796	1460	7678
	07/13	4	4	0	0	1564	8826	16	113	1805	7300	335	1970	3720	18209
	07/14	7	9	0	0	3547	21992	55	364	2789	11408	479	3038	6870	36802
	07/15	8	9	11	150	1599	10087	50	338	1437	5728	321	2366	3418	18669
	07/16	7	11	12	139	405	2215	30	208	1009	3999	134	910	1590	7471
	07/20	6	6	0	0	567	3176	13	107	2492	9844	144	906	3216	14033
	07/21	6	12	4	104	1766	11201	52	395	3366	13667	262	1764	5450	27131
	07/22	5	9	2	60	1313	7708	45	328	4667	18733	261	1915	6288	28744
	07/23	6	8	5	102	1095	6206	53	377	2747	10806	147	1085	4047	18576
	07/27	5	5	3	65	503	2824	62	498	2716	10575	94	635	3378	14597
	07/28	6	9	8	170	1773	11504	90	761	3791	15221	113	820	5775	28476
	07/29	7	9	10	208	1548	9156	174	1318	2808	11149	141	672	4681	22503
	07/30	6	10	32	566	1378	7737	132	1057	2977	11414	108	745	4627	21519
	08/03	6	6	10	174	1595	8357	55	419	3227	12715	32	217	4919	21882

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25410	08/04	8	9	4	98	2349	12383	66	555	4035	16077	81	603	6535	29716
	08/05	7	9	3	138	2735	14789	93	729	5185	20772	211	1391	8227	37819
	08/10	7	7	15	248	1935	10033	479	3696	4819	19302	207	1422	7455	34701
	08/11	9	11	15	267	2750	14900	432	3534	6905	27049	240	1613	10342	47363
	08/12	8	11	14	173	2424	13363	391	2981	4627	18336	187	1200	7643	36053
	08/25	5	6	4	44	6563	35040	173	1453	427	1716	19	128	7186	38381
	08/26	6	8	9	111	5601	28117	301	2540	736	2975	33	217	6680	33960
	08/27	6	7	10	144	2263	11678	180	1590	329	1386	41	259	2823	15057
	08/28	9	13	15	170	4957	25245	220	2029	461	1932	47	309	5700	29685
	08/29	*	*	0	0	391	2130	40	363	56	235	7	50	494	2778
	08/30	5	7	3	35	1819	9423	92	624	239	1023	33	242	2186	11347
	08/31	5	6	2	43	3289	16012	158	1506	264	1191	58	360	3771	19112
	09/01	4	4	1	8	683	3745	59	525	108	371	13	92	864	4741
	09/02	6	6	12	230	1762	8983	233	1878	196	815	39	297	2242	12203
	09/03	4	4	7	108	703	3504	126	1117	102	415	25	168	963	5312
	09/04	6	6	7	107	307	1603	48	421	50	224	11	92	423	2447
	09/05	5	5	4	76	1108	5630	78	625	107	408	26	165	1323	6904
	09/06	6	6	5	74	956	4953	117	1022	0	0	20	138	1098	6187
	09/07	5	5	7	86	306	1614	46	441	1	5	5	35	365	2181
	09/08	6	6	11	114	397	1929	42	405	0	0	8	57	458	2505
	09/09	4	4	4	55	459	2486	47	470	0	0	10	69	520	3080
	09/10	4	4	2	40	374	1965	47	413	0	0	10	82	433	2500
	09/11	4	4	1	30	656	3466	46	459	0	0	12	80	715	4035
	09/12	4	4	0	0	319	1601	29	243	0	0	3	24	351	1868
	09/13	*	*	7	88	241	1191	19	141	0	0	3	33	270	1453
	09/14	4	4	2	39	191	963	24	217	0	0	4	33	221	1252
	09/15	*	*	0	0	193	549	2	18	0	0	2	10	197	577
	09/16	*	*	0	0	268	1354	23	217	0	0	17	118	308	1689
	09/17	*	*	0	0	50	240	3	26	0	0	1	6	54	272
	09/18	*	*	0	0	33	162	0	0	0	0	0	0	33	162
	TOTAL	26	438	415	6005	137704	701824	4465	36675	67762	269963	14018	85086	224364	1099553
	AVG.WT.				14.47		5.10		8.21		3.98		6.07		
25420	06/09	7	7	2	28	1878	8834	0	0	4	15	256	1541	2140	10418
	06/10	9	10	8	114	1860	9052	0	0	0	0	206	1430	2074	10596
	06/15	9	9	3	41	1246	6481	0	0	5	19	142	927	1396	7468
	06/16	10	11	32	332	2734	13591	1	9	21	75	521	3428	3309	17435
	06/22	8	8	2	13	1146	5683	0	0	44	174	194	1233	1386	7103
	06/23	10	11	11	111	1389	6884	1	8	68	265	291	1985	1760	9253
	06/24	10	16	24	197	843	4320	1	9	39	152	152	1083	1059	5761
	06/25	11	11	19	189	1207	6417	1	7	63	253	214	1583	1504	8449
	06/26	9	10	12	104	404	2136	0	0	47	193	253	1960	716	4393
	06/27	8	8	9	85	472	2313	1	7	57	223	271	1686	810	4314
	06/28	9	10	14	110	569	2974	0	0	117	473	338	2314	1038	5871
	06/29	11	11	14	145	819	4160	1	6	128	515	258	1755	1220	6581
	06/30	11	14	12	112	3096	15805	0	0	130	513	350	2230	3588	18660
	07/01	10	12	4	42	4375	22462	1	5	130	516	495	2986	5005	26011
	07/02	11	19	6	47	3507	18423	0	0	282	1137	627	4396	4422	24003

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25420	07/03	12	18	5	61	2238	11751	0	0	463	1935	593	3933	3299	17680
	07/04	10	18	7	80	1410	7539	0	0	272	1188	278	1972	1967	10779
	07/05	12	12	4	43	677	3522	0	0	308	1239	288	1995	1277	6799
	07/06	11	18	6	97	538	2920	2	17	331	1387	215	1516	1092	5937
	07/07	12	12	3	28	687	4131	3	24	445	1861	275	2030	1413	8074
	07/08	10	12	3	37	271	1662	1	8	263	1094	252	1948	790	4749
	07/13	11	11	1	19	486	2634	9	63	1551	6223	377	2719	2424	11658
	07/14	12	13	1	9	407	2523	3	23	1478	6195	380	2941	2269	11691
	07/15	11	11	6	113	221	1439	9	74	601	2528	220	1832	1057	5986
	07/16	10	10	3	33	190	1181	23	170	689	2874	200	1516	1105	5774
	07/20	10	10	1	15	265	1448	3	28	1163	4807	240	1917	1672	8215
	07/21	11	12	3	47	483	2861	6	55	1401	5658	370	2809	2263	11430
	07/22	11	21	2	42	159	1007	4	36	1015	4303	387	3186	1567	8574
	07/23	13	13	4	52	212	1241	10	73	1093	4670	437	3428	1756	9464
	07/27	10	10	1	8	38	202	10	70	607	2459	144	1147	800	3886
	07/28	11	12	1	8	167	1105	20	158	1237	5095	360	2788	1785	9154
	07/29	11	11	4	56	425	2612	17	132	890	3634	303	2353	1639	8787
	07/30	10	11	1	26	371	2131	22	156	1044	4258	448	3431	1886	10002
	08/03	10	10	3	63	78	409	6	57	676	2719	171	1315	934	4563
	08/04	9	9	2	43	91	516	4	41	759	3070	246	1917	1102	5587
	08/05	9	9	1	24	113	635	25	186	762	3042	209	1511	1110	5398
	08/10	11	11	1	23	870	4592	100	786	1606	6444	213	1541	2790	13386
	08/11	12	12	6	137	390	2120	158	1293	1206	4971	210	1459	1970	9980
	08/12	12	12	4	51	177	938	108	859	1354	5409	175	1199	1818	8456
	08/25	10	10	4	87	1420	7304	150	1396	112	425	37	257	1723	9469
	08/26	10	12	22	334	1619	8437	233	2123	147	581	55	374	2076	11849
	08/27	10	11	14	203	876	4548	135	1221	84	328	25	168	1134	6468
	08/28	10	12	14	206	245	1278	70	627	31	118	22	150	382	2379
	08/29	11	11	10	148	320	1632	64	664	39	157	18	132	451	2733
	08/30	10	10	9	135	488	2570	96	905	31	134	18	123	642	3867
	08/31	9	9	12	169	1489	7937	196	1754	100	407	41	295	1838	10562
	09/01	10	11	4	54	1002	5289	229	2016	66	277	8	57	1309	7693
	09/02	10	11	11	153	1099	5853	292	2767	69	312	39	250	1510	9335
	09/03	10	11	13	190	1053	5411	371	3431	63	275	36	250	1536	9557
	09/04	9	10	15	251	271	1470	117	1188	24	103	21	155	448	3167
	09/05	10	10	12	194	680	3602	193	1859	55	253	22	150	962	6058
	09/06	9	9	4	53	689	3564	138	1266	0	0	8	50	839	4933
	09/07	9	9	2	38	490	2556	87	830	0	0	6	40	585	3464
	09/08	9	10	12	159	667	3575	84	696	0	0	7	50	770	4480
	09/09	8	9	2	24	764	4013	69	660	0	0	12	90	847	4787
	09/10	9	9	0	0	618	3189	88	863	0	0	10	75	716	4127
	09/11	9	10	7	143	734	3730	143	1280	0	0	10	56	894	5209
	09/12	10	10	3	61	512	2623	41	372	0	0	5	35	561	3091
	09/13	7	7	3	37	350	1809	32	296	0	0	3	32	388	2174
	09/14	4	6	1	11	373	1942	10	76	0	0	12	91	396	2120
	09/15	7	10	0	0	1016	5107	62	562	0	0	11	81	1089	5750
	09/16	4	4	0	0	234	1180	13	115	0	0	1	8	248	1303
	09/17	6	6	0	0	360	1801	31	276	0	0	9	67	400	2144

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25420	09/18	7	7	1	18	448	2221	58	538	0	0	8	52	515	2829
	09/19	4	5	1	3	243	1220	26	251	0	0	11	93	281	1567
	09/20	*	*	0	0	199	1030	69	670	0	0	41	266	309	1966
	TOTAL	18	706	421	5456	54768	285545	3647	33062	23170	94956	12055	86387	94061	505406
	AVG.WT.				12.96		5.21		9.07		4.10		7.17		
25430	06/15	*	*	1	8	120	666	0	0	1	4	9	69	131	747
	06/16	*	*	3	18	100	566	0	0	4	16	12	98	119	698
	06/23	*	*	3	20	187	922	0	0	38	172	48	430	276	1544
	06/24	*	*	2	29	208	1104	0	0	41	149	92	661	343	1943
	06/25	*	*	2	14	86	515	0	0	5	18	10	62	103	609
	06/26	*	*	0	0	49	270	0	0	14	55	49	364	112	689
	06/27	*	*	0	0	48	268	0	0	19	67	26	187	93	522
	06/28	*	*	0	0	121	612	0	0	50	161	57	400	228	1173
	06/29	*	*	1	7	416	2058	0	0	59	208	133	958	609	3231
	07/01	*	*	0	0	243	1423	0	0	105	396	44	359	392	2178
	07/02	*	*	0	0	78	401	0	0	76	320	50	360	204	1081
	07/03	*	*	1	30	120	631	0	0	80	343	101	786	302	1790
	07/04	*	*	0	0	56	288	0	0	30	111	25	185	111	584
	07/05	*	*	0	0	63	332	0	0	87	306	25	200	175	838
	07/06	*	*	0	0	39	208	2	18	122	482	29	242	192	950
	07/07	*	*	1	7	11	62	0	0	30	100	10	95	52	264
	07/08	*	*	0	0	23	143	2	10	190	648	51	370	266	1171
	07/13	*	*	1	9	26	163	0	0	192	673	85	677	304	1522
	07/14	*	*	0	0	53	301	0	0	323	1108	239	1848	615	3257
	07/15	*	*	0	0	25	142	1	8	170	692	98	770	294	1612
	07/16	*	*	1	7	17	102	1	9	413	1640	173	1380	605	3138
	07/20	*	*	1	12	24	118	0	0	330	1304	120	954	475	2388
	07/21	*	*	1	13	90	603	1	7	559	2252	163	1608	814	4483
	07/22	*	*	0	0	27	196	0	0	473	1914	120	960	620	3070
	07/23	*	*	1	5	30	205	0	0	1133	4480	192	1580	1356	6270
	07/27	*	*	0	0	3	15	2	14	411	1643	108	935	524	2607
	07/28	*	*	0	0	40	230	4	32	295	1213	77	580	416	2055
	07/29	*	*	0	0	72	462	1	6	990	3984	185	1562	1248	6014
	07/30	*	*	0	0	23	149	1	4	465	1874	128	897	617	2924
	08/03	*	*	0	0	5	31	0	0	163	664	39	333	207	1028
	08/04	*	*	0	0	38	195	7	47	1150	4640	218	1715	1413	6597
	08/05	*	*	0	0	37	209	4	34	710	2927	117	913	868	4083
	08/10	*	*	0	0	42	226	4	28	209	838	22	191	277	1283
	08/11	*	*	0	0	39	226	13	89	328	1311	39	305	419	1931
	08/12	*	*	0	0	21	108	15	112	321	1281	37	271	394	1772
	08/25	*	*	1	6	102	564	54	491	75	314	9	56	241	1431
	08/26	*	*	0	0	445	2613	156	1399	216	870	19	144	836	5026
	08/27	*	*	2	31	141	746	93	889	102	385	24	176	362	2227
	08/29	*	*	2	29	97	582	125	1155	66	257	28	159	318	2182
	08/30	*	*	2	14	160	850	69	642	77	285	12	77	320	1868
	08/31	*	*	3	39	511	2717	104	956	91	383	13	85	722	4180
	09/01	*	*	7	90	721	3866	443	4208	142	606	15	110	1328	8880

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25430	09/03	*	*	4	68	216	1133	148	1388	72	300	0	0	440	2889
	09/04	*	*	1	13	85	441	63	613	37	162	0	0	186	1229
	09/06	*	*	6	70	261	1381	66	630	0	0	5	32	338	2113
	09/07	*	*	4	60	185	982	76	700	0	0	5	34	270	1776
	09/08	*	*	0	0	30	160	1	10	0	0	0	0	31	170
	TOTAL	4	74	51	599	5534	30185	1456	13499	10464	41556	3061	24178	20566	110017
	AVG.WT.				11.75		5.45		9.27		3.97		7.90		
25440	06/09	4	4	4	25	1047	5342	0	0	2	8	34	224	1087	5599
	06/10	5	5	50	345	1848	9619	0	0	7	25	97	650	2002	10639
	06/15	5	5	31	204	1619	8557	0	0	16	66	152	1117	1818	9944
	06/16	6	6	113	686	2414	12204	0	0	42	160	219	1503	2788	14553
	06/22	7	7	37	271	1086	5645	0	0	70	291	170	1274	1363	7481
	06/23	6	6	28	236	1691	9075	0	0	150	568	389	2974	2258	12853
	06/24	5	5	19	206	1824	9912	0	0	186	789	607	4339	2636	15246
	06/25	5	5	12	154	1314	7060	0	0	195	816	436	3046	1957	11076
	06/26	5	5	5	66	685	3706	1	4	126	538	279	1959	1096	6273
	06/27	5	5	5	84	921	5249	0	0	128	555	263	2109	1317	7997
	06/28	6	6	7	126	1543	7878	0	0	291	1233	433	3106	2274	12343
	06/29	6	6	10	115	1041	5657	0	0	376	1602	495	3683	1922	11057
	06/30	6	6	7	77	2303	12529	0	0	667	2883	920	6938	3897	22427
	07/01	5	6	23	273	3125	16225	3	21	931	4003	996	7132	5078	27654
	07/02	5	5	17	168	1918	10029	3	16	750	4102	756	5357	3444	19672
	07/03	5	5	6	73	1729	9127	0	0	1301	5631	924	6695	3960	21526
	07/04	6	6	14	144	703	3665	2	13	959	4036	649	4744	2327	12602
	07/05	7	7	7	81	955	5156	5	35	1182	4692	744	5567	2893	15531
	07/06	7	7	16	173	696	3944	2	15	1120	4689	501	3679	2335	12500
	07/07	7	7	12	102	749	4212	4	26	1380	5482	461	3677	2606	13499
	07/08	6	6	23	187	199	1155	1	8	1024	4193	447	3494	1694	9037
	07/13	7	7	3	25	836	5435	5	33	1594	6698	490	3895	2928	16086
	07/14	7	13	11	128	2117	13901	13	94	2216	9035	810	6211	5167	29369
	07/15	9	14	18	224	1355	8924	14	85	2916	11815	722	5655	5025	26703
	07/16	8	9	18	159	306	1819	3	20	2328	9627	588	4472	3243	16097
	07/20	9	9	1	18	686	4138	7	52	4375	18074	635	5115	5704	27397
	07/21	9	17	1	27	2542	16652	29	212	5304	21757	1005	8572	8881	47220
	07/22	9	11	2	43	688	4255	21	146	5213	21657	872	6849	6796	32950
	07/23	9	17	4	45	567	3494	18	144	5198	21515	1397	11899	7184	37097
	07/27	9	9	0	0	205	1248	17	133	2675	11150	442	3726	3339	16257
	07/28	10	19	5	59	525	3538	17	126	4596	19050	779	6081	5922	28854
07/29	9	16	1	12	650	4183	78	609	5873	24301	1040	8476	7642	37581	
07/30	10	19	12	141	935	5669	85	667	6350	26369	961	7378	8343	40224	
08/03	9	9	4	49	346	1995	36	303	2543	10412	475	3983	3404	16742	
08/04	10	18	9	133	587	3139	108	856	5872	23844	1041	8365	7617	36337	
08/05	9	11	5	52	465	2609	98	760	4626	18871	1223	9134	6417	31426	
08/10	9	9	3	54	424	2295	134	1029	2919	11970	595	4186	4075	19534	
08/11	11	18	8	157	367	2199	200	1626	3894	16056	633	4494	5102	24532	
08/12	9	11	4	42	189	1138	89	712	1943	8111	289	2025	2514	12028	
08/25	8	10	9	116	2819	14640	401	3828	1249	5404	162	1048	4640	25036	

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25440	08/26	6	7	2	26	3434	18035	429	3696	927	3733	221	1542	5013	27032
	08/27	8	10	6	76	1909	9933	316	2864	610	2595	148	987	2989	16455
	08/28	6	10	4	29	1263	6702	117	1031	377	1591	90	542	1851	9895
	08/30	5	5	3	36	687	3592	133	1206	309	1284	51	376	1183	6494
	08/31	5	5	2	12	2943	15706	204	1726	558	2474	94	622	3801	20540
	09/01	4	4	1	11	1911	10171	140	1257	313	1362	53	303	2418	13104
	09/02	4	4	1	8	2125	11174	264	2421	194	820	73	479	2657	14902
	09/03	4	4	2	19	1206	6424	179	1594	300	1259	54	356	1741	9652
	09/04	5	5	4	77	774	4104	157	1449	210	909	37	246	1182	6785
	09/05	4	4	0	0	675	3655	51	485	105	448	21	153	852	4741
	09/06	*	*	0	0	737	3853	85	744	0	0	40	237	862	4834
	09/07	*	*	0	0	411	2243	42	398	0	0	6	37	459	2678
	09/08	*	*	0	0	215	1190	20	189	0	0	19	122	254	1501
	09/09	*	*	0	0	374	1960	51	478	0	0	18	123	443	2561
	09/10	*	*	1	12	902	4834	64	601	0	0	18	122	985	5569
	09/14	*	*	0	0	152	757	11	79	0	0	7	44	170	880
	TOTAL		15	440	590	5586	65737	361550	3657	31791	86490	358553	25081	191122	181555	948602
AVG.WT.					9.47		5.50		8.69		4.15		7.62		
25730	08/20	34	52	0	0	9263	47882	69	480	587	2458	44	182	9963	51002
	TOTAL	34	52	0	0	9263	47882	69	480	587	2458	44	182	9963	51002
	AVG.WT.				0.00		5.17		6.96		4.19		4.14		
25740	06/09	14	15	2	50	1983	9622	0	0	0	0	23	176	2008	9848
	06/10	13	13	4	92	1942	9210	0	0	0	0	26	181	1972	9483
	06/17	14	16	4	75	7643	36531	0	0	0	0	172	1577	7819	38183
	06/18	12	12	4	77	4761	22313	0	0	0	0	195	1835	4960	24225
	06/19	16	17	5	101	4652	22439	0	0	0	0	104	929	4761	23469
	06/20	12	12	3	68	2099	9911	0	0	0	0	69	653	2171	10632
	06/23	11	11	2	29	3776	18244	2	16	1	3	59	521	3840	18813
	06/24	11	11	1	8	803	3759	0	0	0	0	59	500	863	4267
	06/25	11	11	1	24	255	1136	0	0	0	0	43	376	299	1536
	06/26	11	11	1	21	383	1777	0	0	0	0	78	773	462	2571
	07/02	12	13	1	12	7046	35121	0	0	3	10	332	3074	7382	38217
	07/03	13	14	0	0	6276	30940	1	11	3	12	503	4087	6783	35050
	07/04	13	16	0	0	1472	6810	0	0	2	7	322	2753	1796	9570
	07/05	11	11	1	10	843	4197	0	0	3	9	441	3851	1288	8067
	07/06	12	13	0	0	205	1010	0	0	0	0	168	1447	373	2457
	07/07	10	10	0	0	124	553	0	0	0	0	61	598	185	1151
	07/08	11	12	0	0	170	749	0	0	1	3	327	3126	498	3878
	07/15	13	13	1	9	4033	21419	0	0	31	112	133	1053	4198	22593
	07/16	13	14	0	0	1947	9734	0	0	37	137	318	2513	2302	12384
	07/17	10	10	0	0	359	1614	0	0	7	22	200	1612	566	3248
	07/20	13	14	0	0	5506	29473	0	0	83	329	192	1293	5781	31095
	07/21	12	12	0	0	1462	7525	0	0	44	158	219	1830	1725	9513
	07/22	11	11	0	0	373	1716	2	17	20	73	69	551	464	2357
07/23	9	9	0	0	202	969	2	17	14	50	65	516	283	1552	
07/27	12	12	0	0	3589	19165	0	0	411	1613	59	467	4059	21245	

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total		
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	
25740	07/28	11	11	0	0	1095	5604	5	39	147	592	31	240	1278	6475	
	07/29	11	11	0	0	283	1352	3	24	59	233	27	224	372	1833	
	07/30	9	10	0	0	332	1501	1	9	76	340	12	104	421	1954	
	08/22	10	10	0	0	1938	10188	357	3752	233	1017	176	1755	2704	16712	
	08/23	10	10	0	0	1277	6505	711	7124	205	852	404	3857	2597	18338	
	08/24	8	8	0	0	345	1692	452	5112	70	274	245	2403	1112	9481	
	08/25	9	11	0	0	248	1185	339	3725	40	156	258	2259	885	7325	
	08/26	6	6	0	0	171	849	165	1605	15	58	94	851	445	3363	
	08/27	6	6	0	0	166	845	171	1899	22	79	133	1216	492	4039	
	08/28	7	7	0	0	229	1175	195	2245	22	82	162	1368	608	4870	
	08/29	5	5	0	0	138	733	150	1489	2	7	51	371	341	2600	
	08/30	6	6	0	0	186	977	266	2817	2	8	75	596	529	4398	
	08/31	5	5	0	0	125	652	235	2414	1	3	114	1025	475	4094	
	09/01	8	9	0	0	413	2186	212	2079	11	50	117	970	753	5285	
	09/02	*	*	0	0	124	652	115	1037	3	11	50	402	292	2102	
	09/03	5	5	0	0	100	541	98	992	2	8	45	379	245	1920	
	09/04	5	5	0	0	70	369	119	1184	3	15	37	336	229	1904	
	09/05	5	6	0	0	46	253	122	1191	1	4	52	450	221	1898	
	09/07	*	*	0	0	88	449	24	262	0	0	34	281	146	992	
	09/08	*	*	0	0	57	282	34	357	0	0	46	413	137	1052	
	09/09	*	*	0	0	18	103	19	203	0	0	25	233	62	539	
	09/11	*	*	0	0	10	53	3	23	0	0	0	0	13	76	
	09/22	*	*	0	0	100	531	13	135	0	0	9	48	122	714	
	TOTAL		27	455	30	576	69463	344614	3816	39778	1574	6327	6434	56073	81317	447368
	AVG. WT.					19.20		4.96		10.42		4.02		8.72		
	25741	06/09	18	18	1	22	2993	14437	0	0	1	3	26	245	3021	14707
		06/10	30	31	9	193	5044	24230	0	0	0	0	51	478	5104	24901
06/17		17	17	0	0	4020	19451	1	5	0	0	68	591	4089	20047	
06/18		31	35	3	32	8153	38681	0	0	9	36	178	1635	8343	40384	
06/19		35	44	12	274	5419	25816	0	0	3	11	144	1130	5578	27231	
06/20		23	24	3	44	4151	19423	0	0	0	0	130	1087	4284	20554	
06/23		28	28	0	0	4849	23394	0	0	3	13	110	919	4962	24326	
06/24		23	23	0	0	4656	21828	1	4	6	21	157	1357	4820	23210	
06/25		16	21	2	24	2108	10362	0	0	9	36	117	1010	2236	11432	
06/26		22	23	4	82	2688	13450	0	0	14	53	170	1533	2876	15118	
06/28		*	*	0	0	770	4059	0	0	7	29	49	406	826	4494	
06/29		*	*	0	0	18	78	0	0	0	0	1	14	19	92	
07/02		26	27	1	33	5466	27287	0	0	27	100	204	1619	5698	29039	
07/03		28	41	5	141	8202	41703	3	24	46	177	466	3667	8722	45712	
07/04		26	33	2	42	9096	45688	4	30	78	308	414	3197	9594	49265	
07/05		26	34	1	42	4025	20299	0	0	47	179	294	2208	4367	22728	
07/06		23	23	0	0	3056	16417	1	7	69	255	301	2286	3427	18965	
07/07		26	27	4	72	4559	24712	3	16	191	752	322	2547	5079	28099	
07/08		25	29	3	20	5241	29439	5	41	202	866	435	3273	5886	33639	
07/15		24	26	0	0	5270	29834	5	41	278	1195	203	1434	5756	32504	
07/16		23	32	3	78	9073	51637	7	61	360	1533	298	2231	9741	55540	
07/17	23	24	0	0	4722	24852	5	36	247	1013	152	1237	5126	27138		

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25741	07/20	27	28	2	33	4315	24873	1	7	377	1466	94	639	4789	27018
	07/21	25	31	1	42	10041	60838	17	129	787	3379	167	1275	11013	65663
	07/22	36	49	1	16	14101	83902	27	210	1164	4774	158	1109	15451	90011
	07/23	28	32	0	0	10228	60161	17	139	1109	4558	136	978	11490	65836
	07/27	26	27	0	0	3880	21262	6	40	1217	5021	77	640	5180	26963
	07/28	29	32	2	29	5271	29071	26	179	2221	9164	140	1040	7660	39483
	07/29	29	31	1	25	4101	22799	31	251	2030	8419	101	828	6264	32322
	07/30	24	27	1	16	3247	17027	20	183	1501	6113	91	704	4860	24043
	07/31	*	*	0	0	117	594	2	15	65	280	11	87	195	976
	08/22	14	14	0	0	2619	13544	544	5356	277	1131	157	1207	3597	21238
	08/23	22	27	0	0	3974	21264	1132	11182	662	2510	383	2845	6151	37801
	08/24	22	23	0	0	1526	8101	523	5387	229	853	267	2383	2545	16724
	08/25	28	35	1	8	3985	21683	797	7751	269	1028	322	2457	5374	32927
	08/26	11	11	0	0	922	4936	199	1858	87	358	103	825	1311	7977
	08/27	23	23	0	0	2285	12096	347	3364	136	509	135	1053	2903	17022
	08/28	23	26	0	0	2132	11378	395	3881	82	327	199	1444	2808	17030
	08/29	22	24	0	0	1583	8381	554	5448	47	169	100	754	2284	14752
	08/30	19	21	0	0	1602	8739	656	6774	42	169	176	1270	2476	16952
	08/31	14	14	0	0	1551	8196	667	6620	21	78	105	724	2344	15618
	09/01	19	26	0	0	4007	21925	691	6580	70	273	252	1702	5020	30480
	09/02	10	10	0	0	901	4744	226	2250	21	82	62	471	1210	7547
	09/03	17	19	0	0	2237	11952	502	5151	45	173	142	1044	2926	18320
	09/04	20	25	0	0	1709	9224	529	5151	30	110	175	1241	2443	15726
	09/05	17	17	0	0	1118	6093	306	3008	14	55	96	672	1534	9828
	09/06	19	32	0	0	2788	14892	542	5354	35	131	251	1830	3616	22207
	09/07	14	17	0	0	1338	7142	207	2080	19	75	78	488	1642	9785
	09/08	7	8	0	0	697	3694	165	1646	8	29	46	326	916	5695
	09/09	10	11	0	0	975	5099	214	2109	2	9	66	443	1257	7660
	09/10	13	14	0	0	838	4385	168	1659	1	4	76	610	1083	6658
	09/11	5	5	0	0	66	345	10	106	0	0	4	22	80	473
	TOTAL	65	1223	62	1268	197733	1055417	9556	94133	14165	57827	8460	65215	229976	1273860
	AVG.WT.				20.45		5.34		9.85		4.08		7.71		
25936	06/10	*	*	0	0	70	335	0	0	0	0	0	0	70	335
	06/16	*	*	0	0	29	160	0	0	0	0	0	0	29	160
	06/23	*	*	0	0	255	1106	0	0	55	200	0	0	310	1306
	06/24	*	*	0	0	70	310	0	0	15	50	1	8	86	368
	06/25	*	*	0	0	65	300	0	0	15	50	2	15	82	365
	06/26	*	*	0	0	57	276	0	0	15	50	0	0	72	326
	06/29	*	*	0	0	386	1840	0	0	176	680	7	40	569	2560
	06/30	*	*	0	0	50	235	0	0	55	205	0	0	105	440
	07/01	*	*	0	0	60	300	0	0	50	180	0	0	110	480
	07/02	*	*	0	0	25	115	1	10	23	90	3	20	52	235
	07/03	*	*	0	0	68	380	0	0	38	140	0	0	106	520
	07/04	*	*	0	0	60	325	0	0	76	290	9	55	145	670
	07/05	*	*	0	0	90	515	0	0	98	370	16	90	204	975
	07/06	*	*	0	0	26	135	0	0	70	255	5	45	101	435
	07/07	*	*	0	0	90	500	0	0	130	520	13	100	233	1120

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total		
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	
25936	07/08	*	*	0	0	552	3485	58	310	509	2010	12	70	1131	5875	
	07/14	*	*	0	0	439	2740	9	55	396	1615	17	110	861	4520	
	07/15	*	*	1	25	570	3950	25	160	390	1685	12	140	998	5960	
	07/16	*	*	0	0	1026	6770	50	295	726	3060	33	250	1835	10375	
	07/21	*	*	0	0	256	1625	39	225	504	2080	33	285	832	4215	
	07/22	*	*	0	0	1223	7750	45	270	591	2365	55	420	1914	10805	
	07/23	*	*	0	0	1808	11610	69	465	1108	4535	63	460	3048	17070	
	07/27	*	*	0	0	72	435	35	235	668	1790	35	265	810	2725	
	07/28	*	*	0	0	155	880	30	190	415	1695	32	250	632	3015	
	07/29	*	*	0	0	93	550	24	155	590	2390	47	420	754	3515	
	07/30	*	*	0	0	57	320	16	110	640	2540	52	465	765	3435	
	08/05	*	*	0	0	41	232	22	148	1152	4301	107	767	1322	5448	
	08/11	*	*	0	0	52	280	18	130	510	1935	36	240	616	2585	
	08/12	*	*	0	0	48	275	36	245	730	2730	32	210	846	3460	
	25936	08/27	*	*	0	0	28	150	46	425	125	465	12	85	211	1125
		09/14	*	*	0	0	11	57	16	160	0	0	2	15	29	232
09/15		*	*	0	0	12	65	25	200	0	0	7	30	44	295	
TOTAL		*	35	1	25	7844	48006	564	3788	9870	38276	643	4855	18922	94950	
AVG.WT.					25.00		6.12		6.72		3.88		7.55			
25937	06/10	*	*	5	68	127	625	0	0	1	5	2	10	135	708	
	06/16	*	*	0	0	58	265	0	0	3	20	0	0	61	285	
	06/17	*	*	0	0	54	270	0	0	3	20	2	10	59	300	
	07/06	*	*	0	0	27	130	0	0	17	50	1	8	45	188	
	07/08	*	*	0	0	8	60	0	0	10	40	1	10	19	110	
	07/14	*	*	1	30	58	360	5	36	187	630	15	105	266	1161	
	07/15	*	*	0	0	118	736	20	130	260	1000	30	210	428	2076	
	07/16	*	*	0	0	478	3160	42	275	368	1385	35	260	923	5080	
	07/17	*	*	0	0	63	400	22	145	59	260	4	22	148	827	
	07/21	*	*	0	0	76	415	17	135	220	895	33	265	346	1710	
	07/22	*	*	0	0	208	1225	26	140	511	1630	59	455	804	3450	
	07/23	*	4	0	0	1041	6490	130	990	1251	4855	154	1000	2576	13335	
	07/27	*	*	1	20	15	90	4	20	104	415	14	125	138	670	
	07/28	*	*	0	0	92	570	36	250	635	2490	81	605	844	3915	
	07/29	*	*	0	0	82	475	56	340	484	2050	83	590	705	3455	
	07/30	*	*	0	0	142	800	81	550	785	3188	117	888	1125	5426	
	08/03	*	*	0	0	5	40	0	0	25	100	16	120	46	260	
	08/04	*	4	0	0	25	148	13	90	519	2076	136	1097	693	3411	
	08/05	*	*	0	0	17	105	11	92	345	1442	122	992	495	2631	
	08/11	*	*	0	0	14	80	51	452	548	2123	130	1050	743	3705	
	08/12	*	*	0	0	35	130	33	281	756	2879	127	1034	951	4324	
	08/26	*	*	0	0	1	6	12	105	78	310	19	115	110	536	
08/27	*	*	0	0	16	85	36	295	101	385	27	190	180	955		
09/07	*	*	0	0	35	185	56	480	8	32	19	100	118	797		
09/08	*	*	0	0	26	130	39	330	0	0	10	60	75	520		
09/09	*	*	0	0	34	156	46	392	0	0	20	120	100	668		
09/10	*	*	0	0	36	183	91	880	0	0	15	107	142	1170		

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25937	09/11	*	*	0	0	29	146	93	933	0	0	17	119	139	1198
	09/12	*	*	0	0	13	65	49	500	0	0	2	15	64	580
	09/13	*	*	0	0	20	102	21	211	0	0	6	42	47	355
	09/14	*	*	0	0	13	55	36	295	0	0	4	24	53	374
	09/17	*	*	0	0	3	15	3	30	0	0	1	6	7	51
	TOTAL	*	52	7	118	2969	17702	1029	8377	7278	28280	1302	9754	12585	64231
	AVG.WT.				16.86		5.96		8.14		3.89		7.49		
25938	06/10	*	*	0	0	29	145	0	0	0	0	0	0	29	145
	06/16	*	*	0	0	90	410	0	0	0	0	0	0	90	410
	06/23	*	*	0	0	112	580	0	0	17	55	3	15	132	650
	06/24	*	*	0	0	119	625	0	0	15	60	6	41	140	726
	06/25	*	*	0	0	78	400	0	0	28	110	3	20	109	530
	06/26	*	*	0	0	16	85	0	0	0	0	0	0	16	85
	06/28	*	*	0	0	107	520	0	0	46	240	4	35	157	795
	06/29	*	*	0	0	143	866	2	15	125	440	7	60	277	1381
	06/30	*	*	0	0	315	1555	5	30	116	400	6	30	442	2015
	TOTAL	*		0	0	342	1890	0	0	73	260	13	75	428	2225
25938	07/01	*	*	0	0	65	370	0	0	23	80	2	15	90	465
	07/02	*	*	0	0	29	145	0	0	12	40	0	0	41	185
	07/03	*	*	0	0	53	285	1	10	25	100	0	0	80	435
	07/04	*	*	1	40	66	360	0	0	47	195	0	0	113	555
	07/05	*	*	0	0	29	160	0	0	30	170	5	30	64	360
	07/07	*	*	0	0	23	128	15	89	115	443	13	106	166	766
	07/29	*	*	0	0	37	289	21	142	296	1144	31	208	385	1783
	07/30	*	*	0	0	1	40	44	286	968	3737	93	635	2759	13511
	TOTAL	*	17	1	40	1653	8813	44	286	968	3737	93	635	2759	13511
	AVG.WT.				40.00		5.33		6.50		3.86		6.83		
25939	06/10	*	*	0	0	150	770	0	0	0	0	0	0	150	770
	06/16	*	*	0	0	586	2910	0	0	0	0	28	215	614	3125
	06/23	*	*	0	0	305	1470	0	0	55	225	15	90	375	1785
	06/24	*	*	0	0	425	2215	0	0	47	196	13	71	485	2482
	06/25	*	*	0	0	260	1285	0	0	35	140	12	60	307	1485
	06/26	*	*	0	0	110	550	0	0	45	190	7	50	162	790
	06/28	*	*	0	0	673	3220	0	0	380	1530	76	535	1129	5285
	06/29	*	4	0	0	488	2755	0	0	220	935	42	270	750	3960
	07/01	*	*	0	0	447	2525	0	0	185	760	50	290	682	3575
	07/02	*	*	0	0	235	1290	0	0	160	645	30	195	425	2130
	07/03	*	*	0	0	185	985	0	0	160	675	13	75	358	1735
	07/04	*	*	0	0	240	1405	0	0	215	895	13	90	468	2390
	07/05	*	*	0	0	200	1150	0	0	235	930	11	80	446	2160
	07/06	*	*	0	0	180	1030	0	0	175	700	15	100	370	1830
	07/07	*	*	0	0	260	1360	0	0	495	1965	33	235	788	3560
	07/08	*	*	0	0	123	625	0	0	275	1070	8	50	406	1745
	07/13	*	*	0	0	200	1295	0	0	375	1480	28	180	603	2955
07/14	*	*	1	25	135	860	0	0	495	1955	20	145	651	2985	
07/15	*	*	0	0	215	1355	11	80	535	2145	40	255	801	3835	

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Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25939	07/16	*	*	4	125	808	5330	0	0	955	3755	65	525	1832	9735
	07/21	*	*	0	0	659	4100	10	60	1320	5085	75	565	2064	9810
	07/22	*	4	0	0	395	2445	25	190	2285	8995	175	1325	2880	12955
	07/23	*	*	0	0	120	815	20	125	600	2470	50	365	790	3775
	07/27	*	*	0	0	145	870	10	60	890	3635	100	665	1145	5230
	07/28	*	*	1	45	88	490	37	255	1040	4060	87	625	1253	5475
	07/29	*	*	0	0	140	770	93	640	1415	5590	140	955	1788	7955
	07/30	*	*	0	0	110	645	94	665	1650	6600	186	1210	2040	9120
	08/03	*	*	0	0	18	120	3	25	580	2255	27	180	628	2580
	08/04	*	*	1	25	89	500	53	395	2085	8440	160	1200	2388	10560
	08/05	*	*	2	44	85	480	100	710	1765	7175	173	1270	2125	9679
	08/11	*	*	1	20	100	515	75	530	1230	4795	145	1015	1551	6875
	08/12	*	*	1	25	60	320	111	740	1560	6115	185	1245	1917	8445
	08/26	*	*	0	0	29	145	47	425	217	850	31	225	324	1645
	08/27	*	*	0	0	10	50	180	1645	105	470	74	530	369	2695
	08/29	*	*	0	0	7	35	117	1045	40	175	30	235	194	1490
	08/30	*	*	0	0	3	15	114	960	8	30	2	15	127	1020
	09/01	*	*	0	0	4	20	195	1780	30	130	17	120	246	2050
	09/02	*	*	0	0	5	25	175	1585	15	50	10	100	205	1760
	09/03	*	*	0	0	11	55	158	1450	0	0	17	80	186	1585
	09/04	*	*	0	0	9	50	122	1100	0	0	15	115	146	1265
	09/05	*	*	0	0	14	75	100	925	7	30	10	65	131	1095
	09/06	*	*	0	0	7	35	100	940	8	30	7	50	122	1055
	09/07	*	*	0	0	23	130	165	1590	13	50	12	90	213	1860
	09/08	*	*	0	0	8	40	130	1245	0	0	2	10	140	1295
	09/09	*	*	0	0	7	36	155	1470	0	0	6	42	168	1548
	09/10	*	*	0	0	21	116	136	1350	0	0	17	119	174	1585
	09/11	*	*	0	0	15	82	108	1081	0	0	3	20	126	1183
	09/12	*	*	0	0	9	45	35	353	0	0	2	14	46	412
	09/13	*	*	0	0	8	41	96	962	0	0	6	42	110	1045
	09/14	*	*	0	0	3	15	84	842	0	0	0	0	87	857
	09/15	*	*	0	0	0	0	37	372	0	0	0	0	37	372
	09/16	*	*	0	0	18	97	70	648	0	0	0	0	88	745
	TOTAL	*	98	11	309	8445	47562	2966	26243	21905	87221	2283	16003	35610	177338
	AVG.WT.				28.09		5.63		8.85		3.98		7.01		
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SET GILLNET															
GRAND TOTAL	178	6543	3444	42399	843864	4457618	49787	446982	528974	2140586	139312	1039274	1565381	8126859	
AVG.WT.				12.31		5.28		8.98		4.05		7.46			

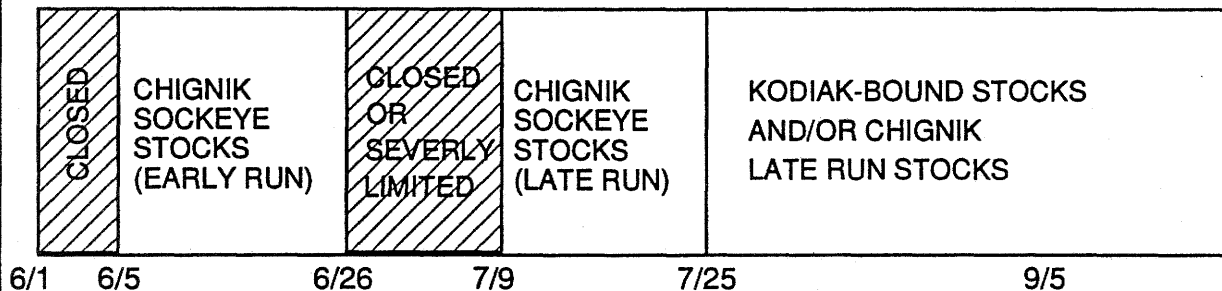
Appendix H.8. Test fishery salmon harvest by day, by statistical area, by species (in number and pounds) for the Kodiak Management Area, 1992.

Statistical Area	Date	Permits	Lndgs	Chinook		Sockeye		Coho		Pink		Chum		Total	
				#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs	#	Lbs
25741	05/30	*	*	0	0	6	36	0	0	0	0	0	0	6	36
	06/01	*	*	0	0	24	114	0	0	0	0	0	0	24	114
	06/03	*	*	0	0	40	187	0	0	0	0	0	0	40	187
	06/08	*	*	0	0	78	350	0	0	0	0	0	0	78	350
	06/09	*	*	0	0	102	558	0	0	0	0	1	7	103	565
	06/13	*	*	0	0	83	403	0	0	0	0	0	0	83	403
	06/15	*	*	0	0	52	248	0	0	0	0	0	0	52	248
	06/16	*	*	0	0	100	485	0	0	0	0	1	9	101	494
	06/17	*	*	0	0	60	290	0	0	0	0	0	0	60	290
	06/19	*	*	0	0	36	171	0	0	0	0	0	0	36	171
	06/20	*	*	0	0	3	15	0	0	0	0	0	0	3	15
	06/22	*	*	0	0	19	88	0	0	0	0	0	0	19	88
	06/23	*	*	0	0	24	117	0	0	0	0	0	0	24	117
	06/24	*	*	0	0	2	9	0	0	0	0	0	0	2	9
	06/26	*	*	0	0	2	10	0	0	0	0	0	0	2	10
	06/29	*	*	0	0	33	170	0	0	0	0	1	8	34	178
	07/01	*	*	0	0	190	956	0	0	1	3	2	17	193	976
	07/03	*	*	0	0	10	51	0	0	1	4	0	0	11	55
	07/04	*	*	0	0	4	25	0	0	0	0	0	0	4	25
	07/06	*	*	0	0	10	48	0	0	0	0	0	0	10	48
	07/08	*	*	0	0	3	16	0	0	0	0	2	15	5	31
	07/09	*	*	0	0	19	97	0	0	0	0	1	6	20	103
	07/11	*	*	0	0	74	375	0	0	0	0	5	40	79	415
	07/13	*	*	0	0	109	596	0	0	2	8	5	30	116	634
	07/15	*	*	0	0	32	162	0	0	1	3	1	7	34	172
	TOTAL	*		0	0	1115	5577	0	0	5	18	19	139	1139	5734
	AVG.WT.				0.00		5.00		0.00		3.60		7.32		
<hr/>															
TEST FISH															
GRAND TOTAL		*	26	0	0	1115	5577	0	0	5	18	19	139	1139	5734
AVG.WT.					0.00		5.00		0.00		3.60		7.32		

CAPE IGVAK MANAGEMENT PLAN

THE REGULATORY REQUIREMENTS OF THIS PLAN ARE DESCRIBED IN THE 1992 COMMERCIAL FINFISH REGULATION BOOK. A DIAGRAM OF THE CHRONOLOGICAL REQUIREMENTS OF THIS PLAN IS SHOWN BELOW ALONG WITH THE BIOLOGICAL AND ALLOCATION CRITERIA OF THIS PLAN. THE HARVEST PROJECTIONS FOR THE CHIGNIK SOCKEYE RETURN INDICATES THAT THE EARLY-PRODUCTION WILL BE ABOVE AVERAGE AND THAT THE LATE PRODUCTION SHOULD CONTINUE AT OR ABOVE AVERAGE.

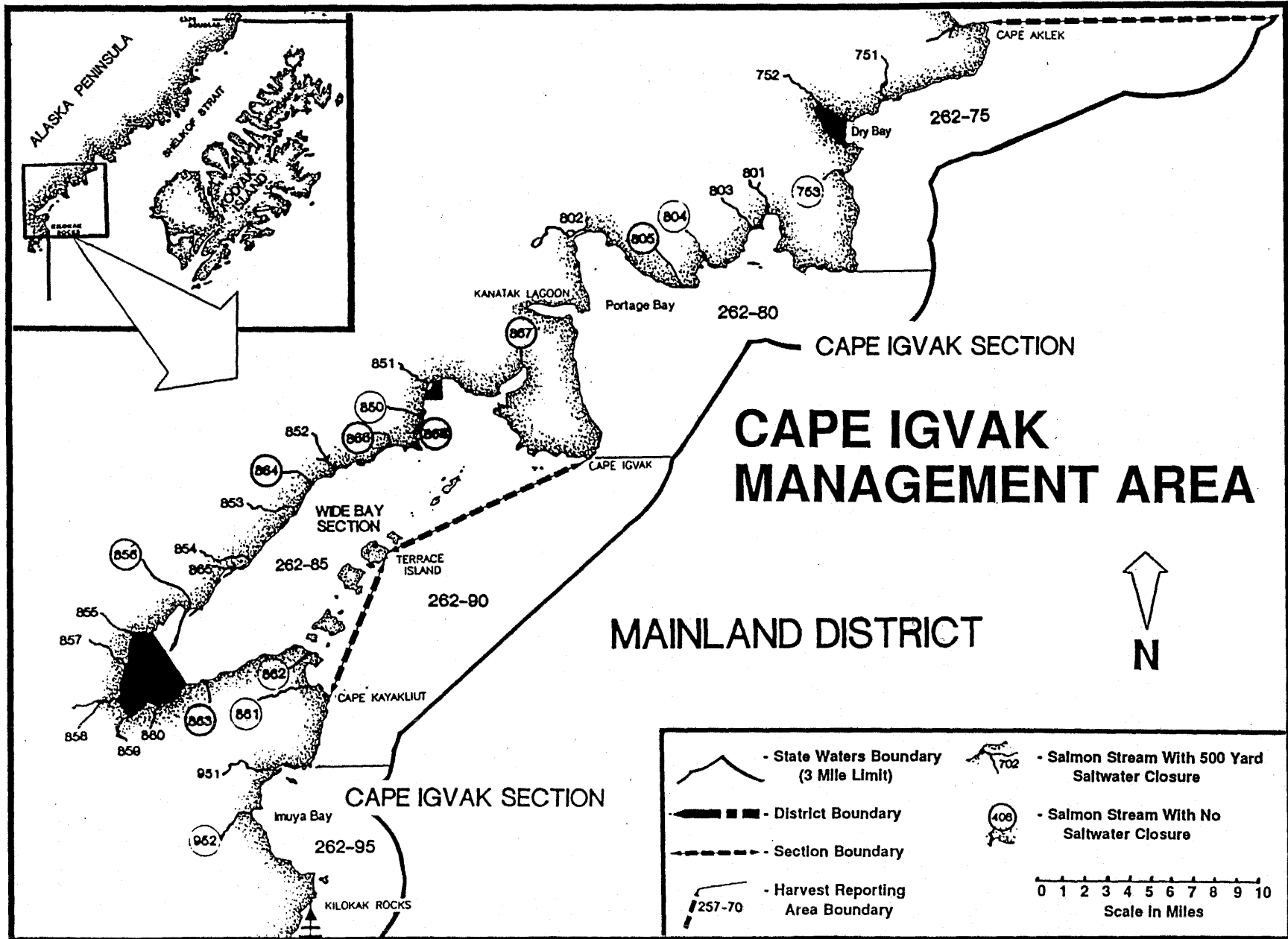
MANAGEMENT CHRONOLOGY FOR CHIGNIK-BOUND SOCKEYE AND KODIAK SALMON



BIOLOGICAL AND ALLOCATIVE CRITERIA FOR MANAGING THE CAPE IGVAK FISHERY ON CHIGNIK-BOUND SOCKEYE

BIOLOGICAL REQUIREMENTS			ALLOCATIVE REQUIREMENTS		
REGULATION 5AAC 18.360	ESCAPEMENT NEEDS		REGULATION 5AAC 18.360	CHIGNIK MINIMUM HARVEST	IGVAK %
	CHIGNIK (EARLY RUN)	CHIGNIK (LATE RUN)			
(a) (b) (c)	THROUGH 6/30 350,000-400,000	-	(a)	EXPECTATIONS OF LESS THAN 600,000	CLOSED
-	-	-	(b)	EXPECTATIONS OF 600,000 ARE IN DOUBT	CLOSED
(a) (b) (c)	-	THROUGH 7/30 195,000-200,000	(c)	EXPECTATIONS OF 600,000 OCCUR	OPEN TO ACHIEVE 15%
-	-	-	(d)	CHIGNIK SALMON % INTERCEPTION CALCULATIONS	80% OF CATCH AT IGVAK ARE CHIGNIK SOCKEYE
-	-	-	(e)	ALLOCATION PERIOD 600,000	6/5 - 7/25 % NOT APPLICABLE
(f)	FROM JUNE 26 - JULY 9 CAPE IGVAK SECTION CLOSED OR SEVERLY LIMITED UNTIL CHIGNIK LAKE RUN EVALUATED		-	-	-
-	-	-	(g)	-	ONE DAY ADVANCE NOTICE
	400,000	250,000		600,000 MINIMUM	15 %

Appendix I.1. Diagram of the primary salmon stocks managed during the commercial fishing season and the regulatory requirements of the Cape Igvak Management Plan, in the Kodiak Management Area, 1992.



Appendix I.2. Map of the Cape Igvak Management Units, in the Kodiak Management Area, 1992.

Appendix I.3. Harvest of Chignik bound sockeye salmon in the Chignik, Cape Igvak, and Southeast District Mainland Areas^a from 1964-1992.

Year	Chignik Area		Cape Igvak		Southeast District Mainland Area		Total
	Catch	Percent	Catch	Percent	Catch	Percent	
1964 ^b	556,890	90.57	14,980	2.44	43,021	7.00	614,891
1965	599,553	89.94	11,021	1.65	56,020	8.40	666,594
1966	219,794	87.99	18,003	7.21	12,011	4.81	249,808
1967	462,000	91.48	23,014	4.56	20,021	3.96	505,035
1968	977,382	82.53	135,951	11.48	70,959	5.99	1,184,292
1969	394,135	78.96	97,982	19.63	7,013	1.41	499,130
1970	1,325,734	72.51	434,394	23.76	68,181	3.73	1,828,309
1971	1,016,136	76.95	253,044	19.17	51,272	3.88	1,320,452
1972	378,218	87.99	33,865	7.88	17,752	4.13	429,815

1964-72 catch and percentage figures are total for the entire season. Catch figures and percentages after 1972 are only through July 25.

1973 ^c	769,256	89.01	57,348	6.64	37,613	4.35	864,217
1974	530,278	74.12	122,071	17.03	64,564	9.01	715,444
1975	115,984	81.78	23,635	16.67	2,205	1.55	141,824
1976	792,024	83.08	117,926	12.37	43,356	4.55	953,306
1977	1,547,285	90.61	128,852	7.55	31,498	1.84	1,707,635
1978 ^{d, e}	1,454,389	85.38	227,014	13.33	21,952	1.29	1,703,335
1979 ^f	794,504	80.30	139,550	14.10	55,352	5.59	989,406
1980	670,001	91.33	32	0.00	63,570	8.67	733,603
1981	1,606,300	79.88	282,727	14.06	121,870	6.06	2,010,897
1982	1,250,768	84.46	167,401	11.30	62,767	4.24	1,480,936
1983	1,450,832	72.68	318,048	15.93	227,392	11.39	1,996,272
1984	2,474,405	73.93	449,372	13.43	423,068	12.64	3,346,845
1985 ^g	696,169	79.91	123,627	14.19	51,421	5.90	871,217
1986	1,456,729	82.64	188,017	10.67	118,006	6.69	1,762,752
1987	1,659,915	78.02	321,120	15.08	146,886	6.90	2,127,921
1988	678,912	95.70	11,218	1.58	19,320	2.72	709,450
1989	502,477	99.12	0	0.00	4,485	0.88	506,962
1990	1,196,599	83.51	107,706	7.52	128,599	8.97	1,432,904
1991 ^h	1,966,986	80.48	324,329	13.27	152,714	6.25	2,444,029
1992 ⁱ	1,066,732	81.25	152,358	11.60	93,845	7.15	1,312,935

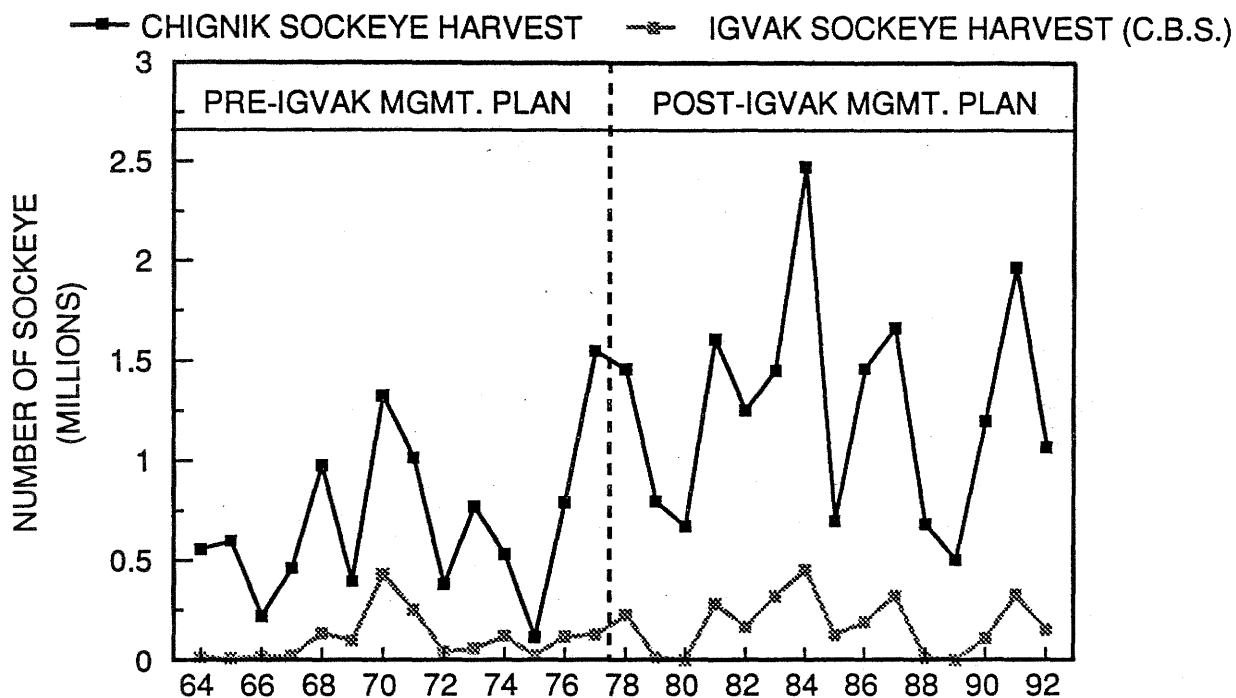
^a The Cape Igvak and Southeast District Mainland figures represent 80% of the total sockeye catches for those areas as it is estimated that roughly 80% of the sockeye caught in the Cape Igvak section and Southeast District Mainland Area are destined for Chignik.

^b The data from 1964 - 1972 are based on total yearly catches. Prior to 1973, Cape Igvak and Southeast District Mainland fisheries were set by regulation to weekly fishing periods, usually 5 days per week. Time modifications were implemented when poor escapements occurred at Chignik.

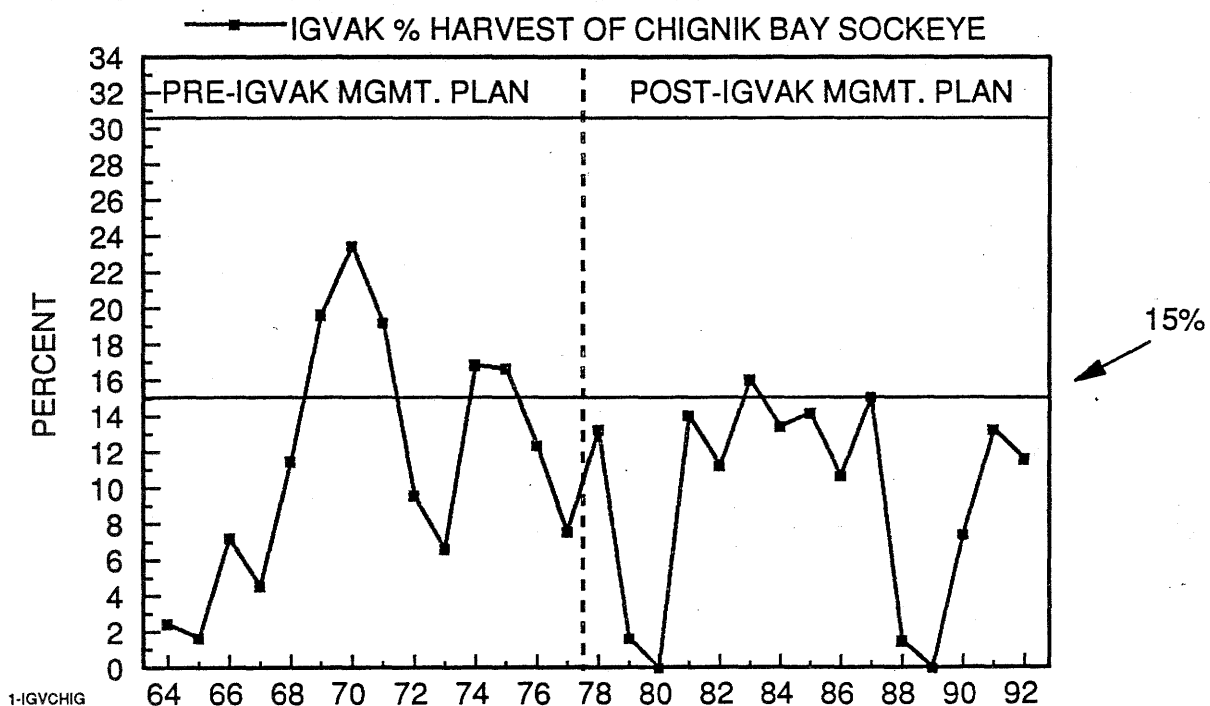
-Continued-

- c During 1973 through 1977 all three fisheries were managed on a day by day basis.
 - d From 1978 - 1991, the Cape Igvak Fishery Management Plan allocated 15 percent of the total sockeye catch destined for Chignik.
 - e During 1978, seining prior to July 11 was disallowed in the Southeast District Mainland. The set gillnet fishery was allowed to fish 3 days per week through July 10 after which the fishery was managed on the basis of local stocks.
 - f During 1979-1984 and prior to July 11, fishing was allowed 5 days per week in the Southeast District Mainland Area (including Beaver Bay) with an estimated ceiling of 60,000 sockeye destined for Chignik. If the Chignik Area sockeye catch was 1,000,000 or more before July 11, the 60,000 ceiling was to be dropped.
 - g Beginning in 1985, Southeast District Mainland Area was placed on an allocation of 6.2 percent of the total estimated Chignik sockeye catch through July 25. After July 25, Southeast District Mainland Area is managed on a local stock basis. The allocation changed back to an even 6 percent beginning in 1988. Seining is still not allowed prior to July 11.
 - h Includes overescapement of 278,305 sockeye counted past the weir during the Chignik Area seiners' boycott (Jun 23 - Jul 4).
 - i Review of Orzinski Lake historical and current escapement records led the Board to redefine the Southeast District Mainland Management Plan. Beginning in 1992, the Southeast District Mainland fishery exclusive of the Orzinkie Bay was placed on an allocation of 7.0 percent of the total estimated chignik sockeye catch through July 25.
-

HARVEST COMPARISONS

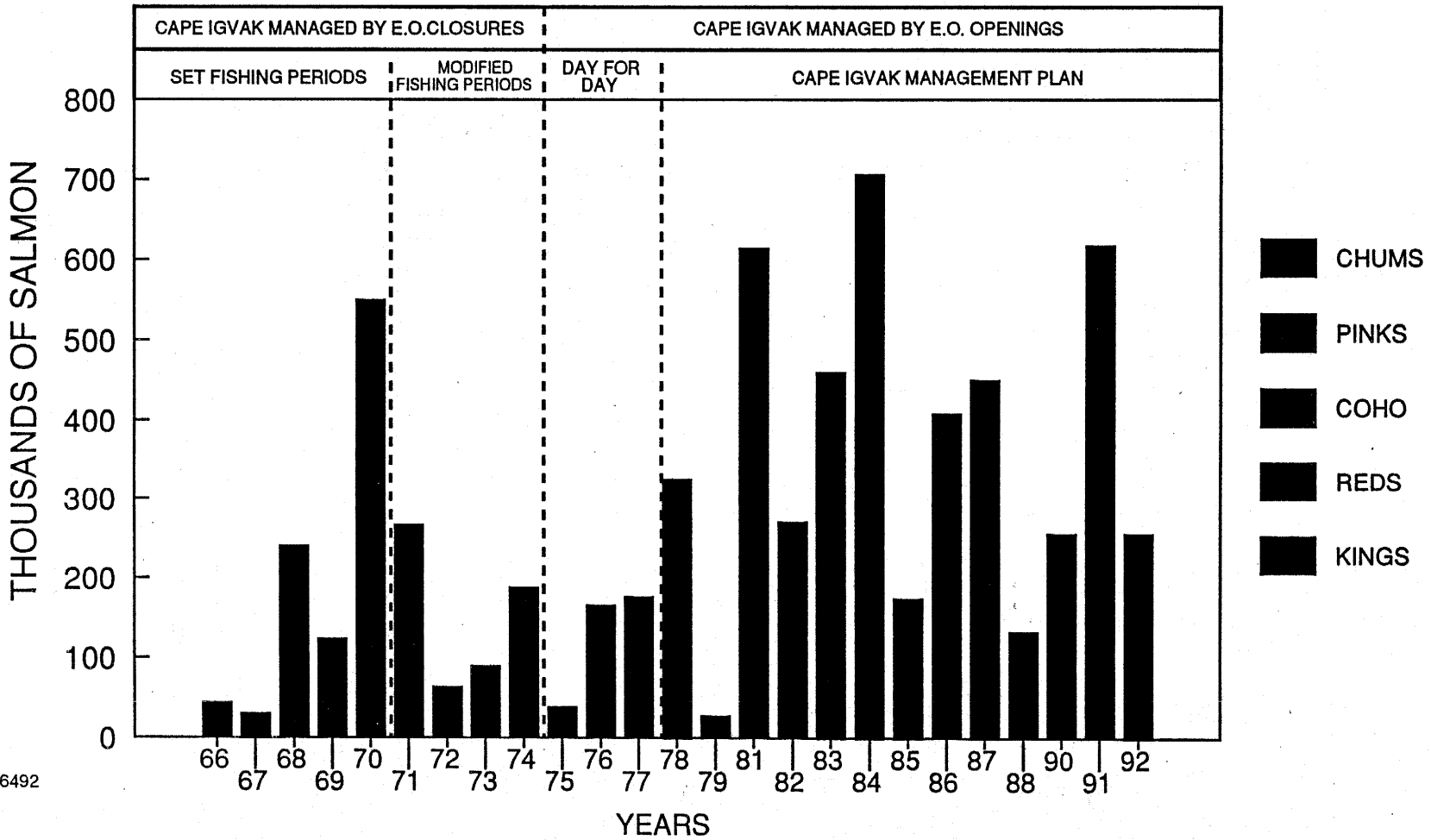


PERCENT HARVEST OF CHIGNIK-BOUND SOCKEYE IN CAPE IGVAK FISHERY



Appendix I.4. Comparisons of the sockeye salmon harvest in the Chignik Management Area vs. Chignik bound sockeye harvest in the Cape Igvak fishery in the Kodiak Management Area, 1964-1992.

**KODIAK MANAGEMENT AREA
HISTORICAL COMMERCIAL SALMON HARVEST (1964-1992)
CAPE IGVAK & WIDE BAY SECTION FOR PERIOD (JUNE 1-JULY 25)**



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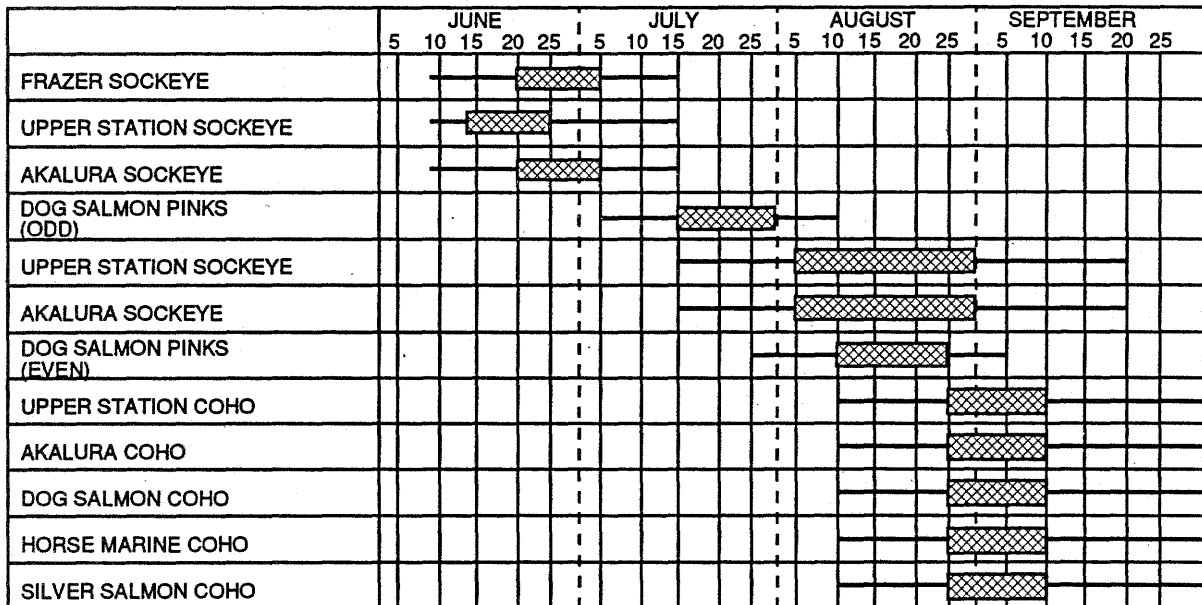
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Appendix I.5. Commercial salmon harvest, by species, in the Cape Igvak fishery, Kodiak Management Area, 1964-1992.

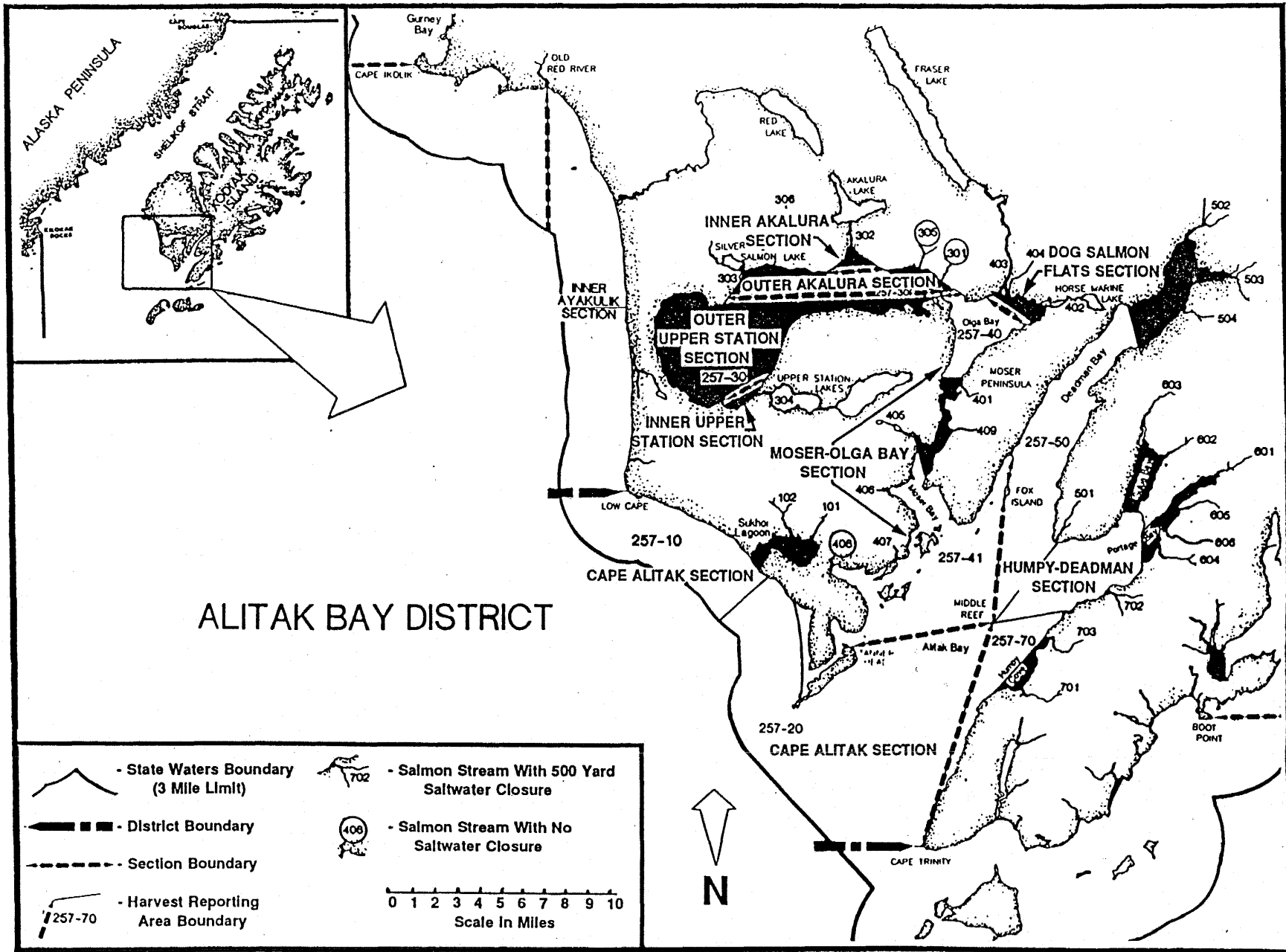
ALITAK BAY DISTRICT MANAGEMENT PLAN

CAPE ALITAK SECTION (SEINE) (TRADITIONAL)	CLOSED	XXXXXX	FRAZER SOCKEYE (AGGRESSIVE MGMT.)	FRAZER SOCKEYE (CONSERVATIVE MGMT.)	ODD YEAR CYCLE FRAZER PINKS	ODD YEAR CYCLE UP.STATION SOCKEYE	ALITAK DISTRICT COHO SYSTEMS		
					EVEN YEAR CYCLE UPPER STATION LATE SOCKEYE	EVEN YEAR CYCLE UP.STATION SOCKEYE AND FRAZER PINKS			
MOSER/OLGA BAY SECTION (GILLNET) (TRADITIONAL)	CLOSED	XXXXXX	FRAZER SOCKEYE (AGGRESSIVE MGMT.)	FRAZER SOCKEYE (CONSERVATIVE MGMT.)	ODD YEAR CYCLE FRAZER PINKS	ODD YEAR CYCLE UP.STATION SOCKEYE	OLGA BAY COHO SYSTEMS		
					EVEN YEAR CYCLE UPPER STATION LATE SOCKEYE	EVEN YEAR CYCLE UP.STATION SOCKEYE AND FRAZER PINKS			
OUTER AND INNER UPPER STATION (GILLNET) (NON-TRADITIONAL)	CLOSED	CLOSED	UPPER STATION SOCKEYE (EARLY RUN)		UPPER STATION SOCKEYE (LATE RUN)	UPPER STATION SOCKEYE AND COHO	UPPER STATION COHO		
OUTER AND INNER AKALURA SECTIONS (GILLNET) (NON-TRADITIONAL)	CLOSED	CLOSED	AKALURA SOCKEYE (EARLY RUN)		AKALURA SOCKEYE (LATE RUN)	AKALURA SOCKEYE AND COHO	AKALURA COHO		
DOG SALMON FLATS SECTION (GILLNET) (NON-TRADITIONAL)	CLOSED	CLOSED	FRAZER SOCKEYE (MOP UP FISHERY)		FRAZER PINKS	FRAZER AND HORSE MARINE COHO			
HUMPY/DEADMAN SECTION (SEINE) (TRADITIONAL)	CLOSED	XXXXXX	FRAZER SOCKEYE (AGGRESSIVE MGMT.)	FRAZER SOCKEYE (CONSERVATIVE MGMT.)	ALITAK BAY PINK, CHUM, AND COHO				
	6/1	6/9-10	6/24	7/9	7/15	8/9	8/20	8/26	9/25

KODIAK MANAGEMENT AREA - ALITAK BAY DISTRICT PRIMARY MANAGEMENT SPECIES BY STREAM BY TIME



Appendix J.1. Diagram of the primary salmon stocks managed, by section and stream, during the commercial fishing season in the Alitak Bay District of the Kodiak Management Area, 1992.



Appendix J.2. Map of the Alitak Bay District, in the Kodiak Management Area, 1992.

Appendix J.3. Commercial salmon harvest, by species, and percentage by gear type, Alitak Bay District, Kodiak Management Area, 1954 - 1992.

YEAR	CHINOOK			SOCKEYE			COHO			PINK			CHUM			TOTAL		
	#	SN%	PS%	#	SN%	PS%	#	SN%	PS%	#	SN%	PS%	#	SN%	PS%	#	SN%	PS%
1954	3	33%	67%	44448	94%	6%	1118	93%	7%	490038	47%	53%	55788	19%	81%	591395	48%	52%
1955	38	74%	26%	56058	89%	11%	410	68%	32%	1656363	15%	85%	100031	17%	83%	1812900	18%	82%
1956	10	10%	90%	62673	77%	23%	904	25%	75%	335669	30%	70%	55967	11%	89%	455223	34%	66%
1957	7	14%	86%	15365	88%	12%	378	31%	69%	410620	12%	88%	49661	27%	73%	476031	16%	84%
1958	11	0%	100%	30542	79%	21%	488	33%	67%	770851	29%	71%	81255	8%	92%	883147	29%	71%
1959	11	18%	82%	24888	59%	41%	378	30%	70%	544592	23%	77%	70589	8%	92%	640458	23%	77%
1960	29	17%	83%	68472	77%	23%	2129	77%	23%	1561476	25%	75%	102432	13%	87%	1734538	26%	74%
1961	23	4%	96%	145781	67%	33%	1470	49%	51%	1589027	14%	86%	60600	18%	82%	1796901	19%	81%
1962	5	20%	80%	124496	75%	25%	1792	79%	21%	1886769	23%	77%	54115	26%	74%	2067177	26%	74%
1963	30	7%	93%	54992	60%	40%	1202	31%	69%	1522856	14%	86%	42836	10%	90%	1621916	15%	85%
1964	29	10%	90%	50167	72%	28%	2324	76%	24%	1408731	46%	54%	34460	13%	87%	1495711	46%	54%
1965	16	6%	94%	68876	68%	32%	688	16%	84%	1129185	11%	89%	20604	17%	83%	1219369	14%	86%
1966	2	50%	50%	70526	91%	9%	585	78%	22%	429204	40%	60%	33153	18%	82%	533470	46%	54%
1967	6	0%	100%	14227	82%	18%	50	0%	100%	84918	66%	34%	17377	55%	45%	116578	66%	34%
1968	16	44%	56%	40662	86%	14%	3701	79%	21%	1046221	21%	79%	29450	35%	65%	1120050	24%	76%
1969	27	37%	63%	98722	54%	46%	7240	7%	93%	3768917	8%	92%	45134	15%	85%	3920040	10%	90%
1970	8	50%	50%	81528	76%	24%	4540	73%	27%	949488	27%	73%	93306	15%	85%	1128870	30%	70%
1971	33	30%	70%	124480	55%	45%	2261	66%	34%	1066180	10%	90%	191437	7%	93%	1384391	14%	86%
1972	15	40%	60%	22127	70%	30%	1270	51%	49%	187154	17%	83%	93236	6%	94%	303802	18%	82%
1973	4	50%	50%	10338	62%	38%	125	70%	30%	49932	35%	65%	24408	19%	81%	84807	34%	66%
1974	19	16%	84%	66605	52%	48%	1284	49%	51%	363389	9%	91%	22220	9%	91%	453517	16%	84%
1975	0	0%	0%	16515	72%	28%	1627	3%	97%	235720	11%	89%	2855	40%	60%	256717	15%	85%
1976	18	28%	72%	96668	71%	29%	3518	53%	47%	1804003	26%	74%	66183	14%	86%	1970390	28%	72%
1977	20	40%	60%	78805	69%	31%	1343	57%	43%	961673	23%	77%	70978	12%	88%	1112819	26%	74%
1978	694	58%	42%	218165	59%	41%	2788	52%	48%	4191756	12%	88%	72166	16%	84%	4485569	14%	86%
1979	108	24%	76%	317906	50%	50%	15007	54%	46%	1664249	7%	93%	22454	32%	68%	2019724	14%	86%
1980	34	21%	79%	208200	83%	17%	12972	34%	66%	2033236	12%	88%	67471	12%	88%	2321913	18%	82%
1981	45	13%	87%	346073	74%	26%	17011	55%	45%	2073629	13%	87%	61513	37%	63%	2498271	22%	78%
1982	43	30%	70%	476862	86%	14%	29378	40%	60%	519880	27%	73%	101543	22%	78%	1127706	52%	48%
1983	159	12%	88%	460087	59%	41%	28953	45%	55%	1318526	7%	93%	107786	21%	79%	1915511	21%	79%
1984	290	11%	89%	382729	67%	33%	25299	51%	49%	433806	25%	75%	84924	24%	76%	927048	43%	57%
1985	199	21%	79%	703186	63%	37%	43914	48%	52%	1057912	14%	86%	84760	33%	67%	1889971	34%	66%
1986	134	17%	83%	1247976	58%	42%	30548	44%	56%	728205	17%	83%	75643	16%	84%	2082506	42%	58%
1987	105	11%	89%	515410	63%	37%	17959	53%	47%	916875	9%	91%	59723	37%	63%	1510072	29%	71%
1988	624	11%	89%	1123474	58%	42%	30001	38%	62%	385735	35%	65%	93391	35%	65%	1633225	51%	49%
1990	807	17%	83%	1435461	52%	48%	18176	65%	35%	144927	13%	87%	50304	36%	64%	1649675	48%	52%
1991	821	10%	90%	2062718	58%	42%	24601	52%	48%	2373516	5%	95%	83003	24%	76%	4544659	30%	70%
1992	1056	9%	91%	525158	53%	47%	24548	55%	45%	59268	28%	72%	34580	43%	57%	644610	50%	50%
Average																		
1970-92	238	19%	81%	478203	60%	40%	15324	49%	51%	1069048	14%	86%	71086	20%	80%	1633899	28%	72%
Average																		
1982-92	424	12%	88%	893306	59%	41%	27338	48%	52%	793865	12%	88%	77566	27%	73%	1792498	37%	63%
										Even-350388	24%	76%						
										Odd-1191795	9%	91%						

ALITAK DISTRICT SOCKEYE HARVEST BY GEAR,^a 1982 - 1992.


YEAR	GILLNET									SEINE			ALL GEAR DISTRICT HARVEST
	MOSER BAY			OLGA BAY			TOTAL DISTRICT			TOTAL DISTRICT			
	PERMIT	HARVEST	%	PERMIT	HARVEST	%	PERMIT	HARVEST	%	PERMIT	HARVEST	%	
1982	63	247,000	52	46	162,700	34	74	409,700	86	104	65,700	14	475,400
1983	67	183,400	40	43	85,900	19	80	269,300	59	157	189,900	41	459,200
1984	61	176,300	47	40	79,900	21	70	256,200	68	70	123,100	32	379,300
1985	70	301,600	43	45	138,700	20	75	440,300	63	117	261,200	37	701,500
1986	67	338,500	27	65	386,500	31	79	725,000	58	146	522,900	42	1,247,900
1987	60	188,300	37	61	133,900	26	73	322,200	63	151	193,200	37	515,400
1988	65	401,800	36	58	251,100	22	81	652,900	58	122	470,500	42	1,123,400
1989 ^b	45	134,000	10	80	1,150,000	90	87	1,284,000	100	1	100	0	1,284,100
1990	73	507,300	35	63	237,300	17	91	744,600	52	156	690,800	48	1,435,400
1991	65	626,000	30	67	571,700	28	86	1,197,700	58	187	864,900	42	2,062,600
1992	65	197,800	38	44	78,700	15	79	276,500	53	140	248,700	47	525,200
AVERAGE 1982-92	66	316,800	35	53	212,600	24	79	529,400	59	135	363,100	41	892,500

a - HARVEST IN NUMBER OF FISH

b - 1989 HARVEST PATTERNS WERE UNUSUAL DUE TO THE EFFECT OF THE EXXON VALDEZ OIL SPILL. 1989 HARVEST NOT USED IN CALCULATION OF AVERAGES.

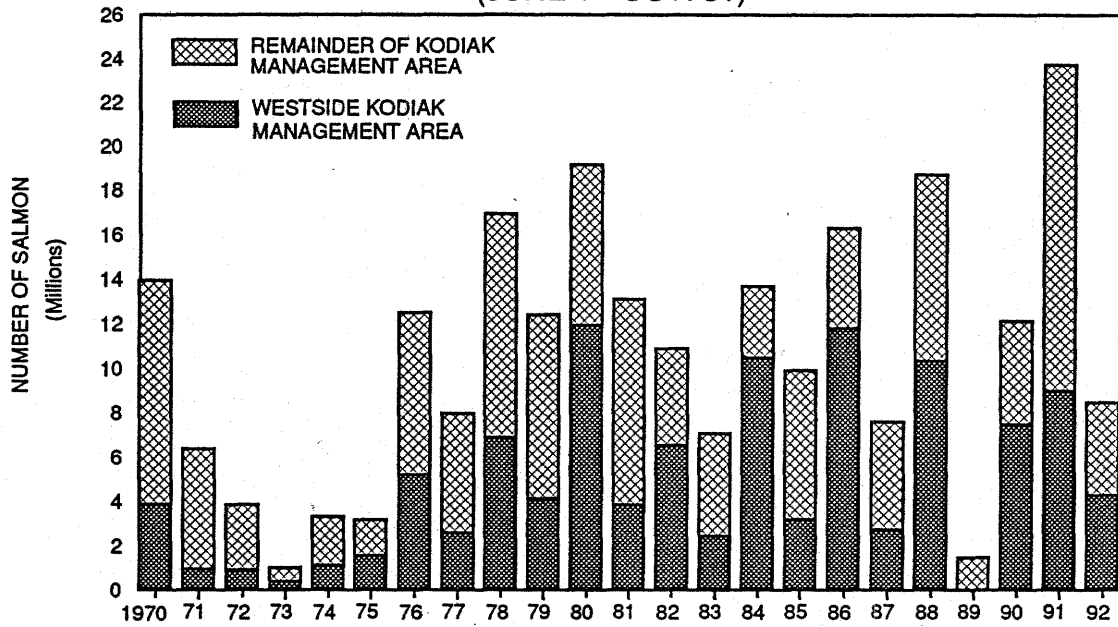
Appendix J.4. Sockeye salmon harvest and number of permits operating, by gear type and location of harvest, in the Alitak Bay District of the Kodiak Management Area, 1982-1992.

		WESTSIDE KODIAK MANAGEMENT PLAN										
		MANAGEMENT CHONOLOGY BY MANAGEMENT UNITS FOR MAJOR WESTSIDE SALMON STOCKS										
		6/1	6/9	6/16	6/23	7/6	7/16	8/1	8/16	8/25	9/6	10/31
AFOG. DIST.	S.W.AFOGNAK	CLOSED			E.R.KARLUK SOCKEYE	LOCAL AND MIXED PINKS		L.R.KARLUK SOCKEYE/ LOCAL & MIXED PINKS		L.R.KARLUK SOCKEYE	LOCAL COHO	
	NORTH CAPE: CENTRAL	CLOSED			E.R.KARLUK SOCKEYE	LOCAL AND MIXED PINKS		L.R.KARLUK SOCKEYE/ LOCAL & MIXED PINKS		L.R.KARLUK SOCKEYE	LOCAL COHO	
											LOCAL COHO	
	ANTON LARSEN											
	SHERATIN											
	KIZHUYAK											
	TERROR	CLOSED			LOCAL SOCKEYE AND E.R. CHUMS	LOCAL SOCKEYE, E.R. CHUMS & PINKS	LOCAL PINKS & L.R. CHUMS		LOCAL PINKS/ L.R. CHUMS/ COHO	LOCAL COHO		
	IN. UGANIK											
	SPIRIDON											
	ZACHAR											
UYAK												
NORTHWEST KODIAK DISTRICT	OUT.KARLUK	CLOSED		E.R. KARLUK SOCKEYE	ODD-YEAR CYCLE: L.R. KARLUK SOCKEYE		EVEN-YEAR CYCLE: L.R. KARLUK SOCKEYE/PINKS		L.R. KARLUK SOCKEYE	KARLUK COHO		
	IN.KARLUK	CLOSED		E.R. KARLUK SOCKEYE	ODD-YEAR CYCLE: L.R. KARLUK SOCKEYE		EVEN-YEAR CYCLE: L.R. KARLUK SOCKEYE/PINKS		L.R. KARLUK SOCKEYE	KARLUK COHO		
	STURGEON	CLOSED		E.R.KARLUK & AYAKULIK SOCKEYE/STURGEON CHUMS	ODD-YEAR CYCLE: L.R. KARLUK SOCKEYE		EVEN-YEAR CYCLE: L.R. KARLUK SOCKEYE/PINKS		L.R. KARLUK SOCKEYE	LOCAL COHO		
	HALIBUT	CLOSED		E.R.KARLUK AND AYAKULIK SOCKEYE	ODD-YEAR CYCLE: L.R. AYAKULIK SOCKEYE		EVEN-YEAR CYCLE: L.R. AYAKULIK SOCKEYE/PINKS		L.R. KARLUK SOCKEYE	LOCAL COHO		
	OUT.AYAKULIK	CLOSED		E.R. AYAKULIK SOCKEYE	ODD-YEAR CYCLE: L.R. AYAKULIK SOCKEYE		EVEN-YEAR CYCLE: L.R. AYAKULIK SOCKEYE/PINKS			AYAKULIK COHO		
	IN.AYAKULIK	CLOSED		E.R. AYAKULIK SOCKEYE	ODD-YEAR CYCLE: L.R. AYAKULIK SOCKEYE		EVEN-YEAR CYCLE: L.R. AYAKULIK SOCKEYE/PINKS			AYAKULIK COHO		

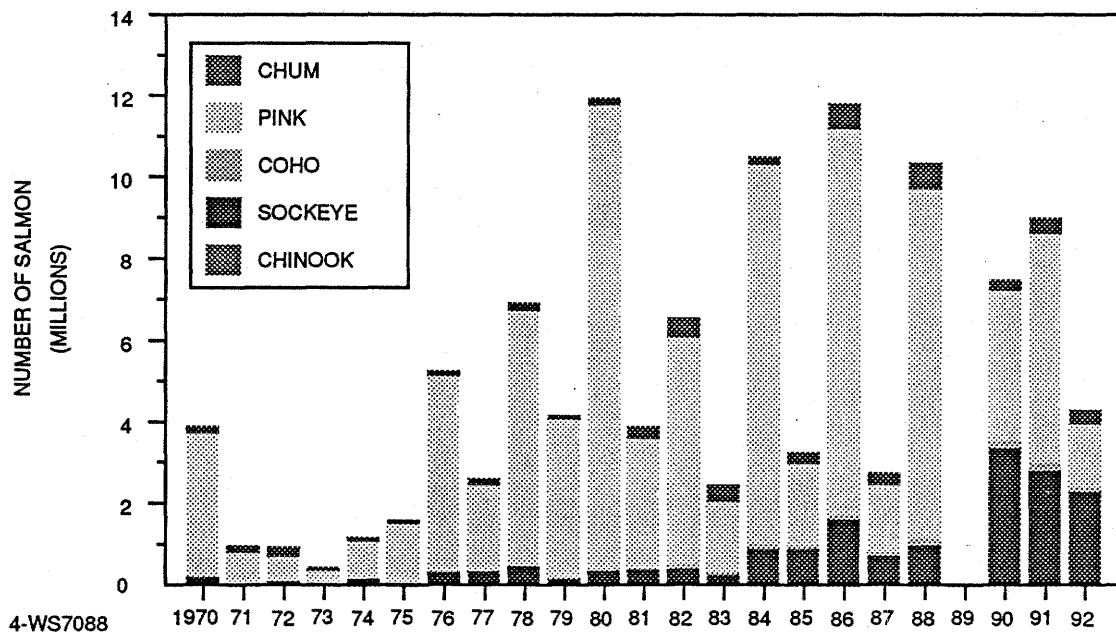
 COMMERCIAL TEST FISHERIES E.R. = EARLY RUN STOCKS L.R. = LATE RUN STOCKS

Appendix K.1. Diagram of the primary salmon stocks managed during the commercial fishing season in the Westside Sections, of the Kodiak Management Area, 1992.

**HISTORICAL HARVEST COMPARISONS - ALL SPECIES COMBINED
WESTSIDE KODIAK VS REMAINDER OF MGMT AREA
(JUNE 1 - OCT. 31)**



**HISTORICAL HARVEST BY SPECIES
WESTSIDE KODIAK AREA (JUNE 1-OCT. 31)**

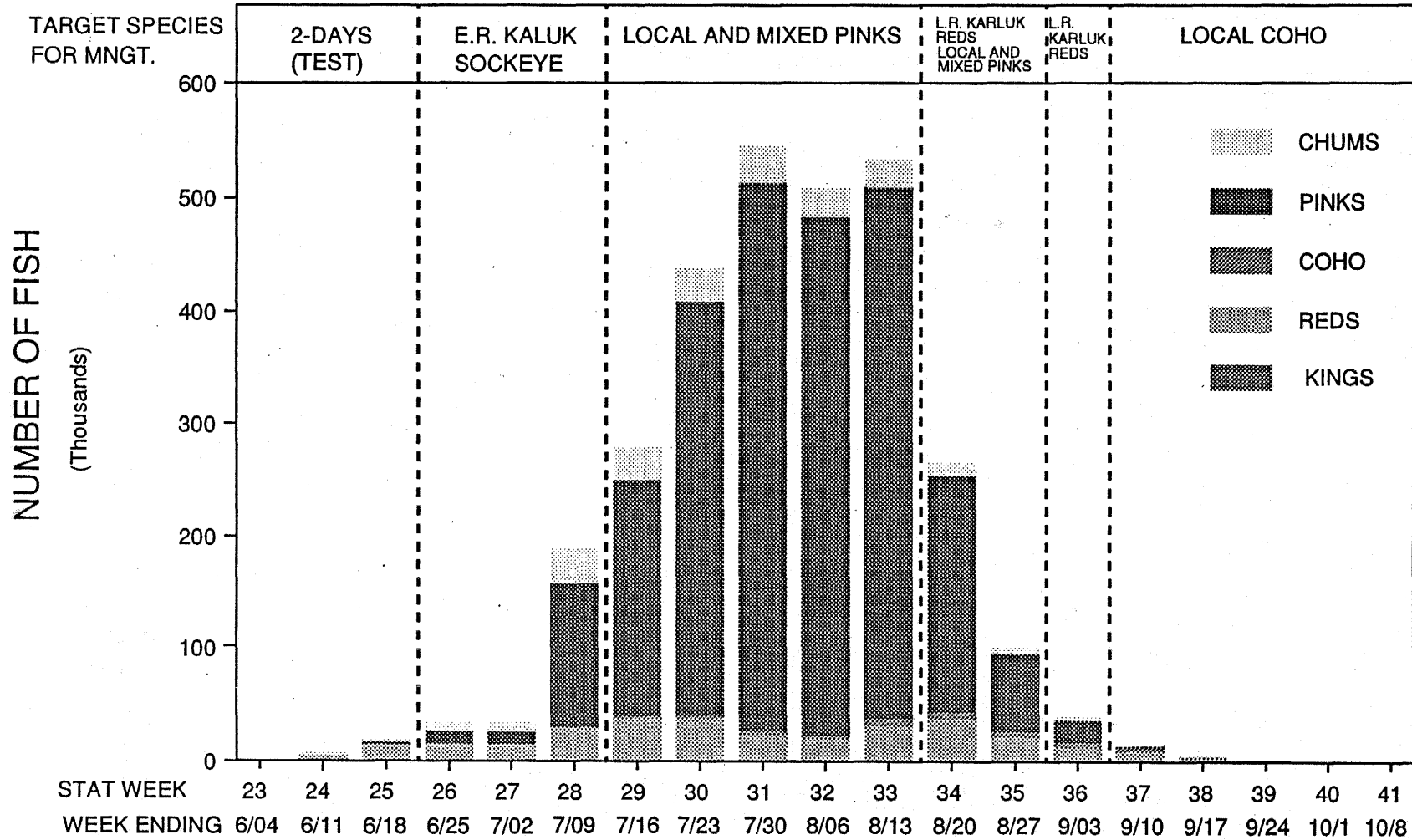


Appendix K.2. Commercial salmon harvest by species in the Westside Kodiak Management units, and comparison of Westside harvests vs. the remainder of the Kodiak Management Area, 1970-92.

Appendix K.3. Commercial salmon harvest by species for westside management units of the Kodiak Management Area, 1970-92.

Year	Chinook	Sockeye	Coho	Pink	Chum	Total
1970	702	230424	36038	3485342	135658	3888164
1971	96	66199	5596	752869	128747	953511
1972	867	121203	4990	608989	193569	929618
1973	145	76010	1403	288568	49931	416057
1974	227	181075	4919	930645	34214	1151080
1975	50	75983	14439	1441658	36358	1568488
1976	253	350403	10412	4786866	91524	5239458
1977	454	363690	12619	2107769	115435	2599967
1978	1352	491503	20216	6245588	134794	6893453
1979	611	185363	47043	3860734	59469	4153220
1980	385	411862	44639	11344424	132910	11934220
1981	899	415018	36650	3183618	246825	3883010
1982	858	427454	128718	5538196	450819	6546045
1983	2344	297045	49393	1728428	374187	2451397
1984	3634	925236	104347	9291637	166069	10490923
1985	4304	920015	97474	1979788	226726	3228307
1986	3728	1632227	102304	9472330	584538	11795127
1987	2268	754943	85055	1643187	261601	2747054
1988	11848	998895	141115	8574478	609946	10336282
1989	0	3489	986	1005	53	5533
1990	12090	3383351	176475	3674278	218883	7465077
1991	11780	2842802	179852	5588982	346193	8969609
1992	17238	2306791	128737	1538305	302779	4293850

KODIAK MANAGEMENT AREA HISTORICAL AVERAGE HARVEST BY STATISTICAL WEEK NORTHWEST KODIAK SECTION (1970-92)



3-NWKOD

Appendix K.4. Average commercial salmon harvest by species in the Northwest Kodiak District, 1970-92.

MANAGEMENT UNITS AFFECTED BY THE NORTH SHELIKOF STRAIT MANAGEMENT PLAN												
MAINLAND DISTRICT	Big River Section	CLOSED	Early Run Sockeye Minor Systems	NORTH SHELIKOF MGMT UNITS (5AAC 18.363.(b)(3)(A) & (B))	MANAGEMENT BASED ON LOCAL PINK AND CHUM SALMON STOCKS EXCEPT: IF SOCKEYE HARVEST EXCEEDS 15,000 THEN THE "SEAWARD ZONES" ARE <u>CLOSED</u> , AND ONLY THE "SHOREWARD ZONES" MAY REMAIN OPEN. (5AAC 18.363.(b))	Pink And Chum Salmon		COHO				
	Hallo Bay Section	CLOSED	CLOSED			Pink And Chum Salmon						
	Inner Kukak Section	CLOSED	CLOSED			Pink And Chum Salmon						
	Outer Kukak Section	CLOSED	Early Run Sockeye Minor Systems			Pink And Chum Salmon						
	Dakavak Section	CLOSED	CLOSED			Pink And Chum Salmon						
AFOGNAK DISTRICT	Shuyak Is. Section	CLOSED	Early Run Sockeye Minor Systems			SW. AFOGNAK (5AAC 18.363.(c)(3))	MANAGEMENT BASED ON PINK AND CHUM SALMON STOCKS EXCEPT: IF THE SOCKEYE HARVEST EXCEEDS 50,000 THEN THE "SEAWARD ZONE" <u>CLOSES</u> , AND ONLY THE "SHOREWARD ZONE" MAY REMAIN OPEN. (5AAC 18.363.(c))		Pink Salmon		COHO	
	NW Afognak Section	CLOSED	Early Run Sockeye Minor Systems						Pink Salmon			
	Southwest Afognak Section	CLOSED	Early Run Karluk Sockeye	Pink Salmon	Pink Salmon And Late Run Karluk Sockeye							
		6/9	6/14	7/6		7/25	8/15	9/5				

Appendix L.1. Diagram of the primary salmon stocks managed during the commercial salmon fishing season in the North Shelikof portion of the Kodiak Management Area, 1992.

Appendix L.3. Number and percent of sockeye salmon larger than 6 pounds harvested in the Kodiak Management Area, 1970-1992^a.

Year	July 6 through July 25				July 1 through July 31				June 1 through October 31			Upper Cook Inlet Harvest
	6 lbs + ^b	Total Catch ^c	Percent of Period	Percent of Season	6 lbs + ^b	Total Catch ^c	Percent of Period	Percent of Season	6 lbs + ^b	Total Catch ^c	Percent of Season	
1970	36,597	156,433	23%	10%	41,455	199,029	21%	11%	64,435	382,873	17%	732,605
1972	27,542	110,090	25%	15%	35,432	132,378	27%	20%	39,397	180,082	22%	879,824
1973	35,901	55,783	64%	37%	36,610	61,313	60%	38%	39,518	95,969	41%	670,098
1974	27,704	61,851	45%	10%	50,771	114,301	44%	19%	149,901	268,009	56%	497,185
1975	17,947	39,690	45%	17%	19,027	48,722	39%	18%	40,321	106,874	38%	684,752
1976	138,918	221,957	63%	28%	218,135	350,067	62%	44%	327,869	494,011	66%	1,664,150
1977	146,377	194,971	75%	32%	187,174	247,961	75%	40%	290,189	462,403	63%	2,052,291
1978	139,938	201,994	69%	18%	195,737	287,591	68%	25%	483,065	790,386	61%	2,621,421
1979	99,834	180,696	55%	16%	148,283	245,179	60%	25%	393,425	605,211	65%	924,415
1980	29,888	209,822	14%	5%	54,125	365,516	15%	8%	113,781	650,605	17%	1,573,597
1981	53,854	172,739	31%	6%	70,039	289,206	24%	7%	145,164	934,198	16%	1,439,277
1982	148,598	252,589	59%	15%	285,933	491,107	58%	29%	414,228	994,896	42%	3,259,864
1983	114,623	278,898	41%	14%	139,934	378,432	37%	17%	189,749	838,234	23%	5,049,733
1984	98,296	483,352	20%	7%	139,293	638,469	22%	10%	254,930	1,388,072	18%	2,106,714
1985	11,791	230,330	5%	1%	16,337	429,000	4%	1%	38,450	1,686,314	2%	4,060,429
1986	259,652	735,724	35%	9%	489,102	1,135,940	43%	17%	1,493,041	2,952,888	51%	4,787,429
1987	342,496	431,648	79%	25%	491,318	676,298	73%	36%	724,997	1,363,582	53%	9,500,186
1988	835,359	1,265,953	66%	31%	878,474	1,484,777	59%	33%	952,619	2,664,036	36%	6,834,342
1989	1,879	238,208	1%	0%	8,343	471,066	2%	1%	43,228	1,289,536	3%	5,010,698
1990	178,171	1,137,345	16%	4%	226,627	1,742,711	13%	4%	410,206	5,082,763	8%	3,604,064
1991	81,328	1,647,209	5%	2%	105,051	2,189,377	5%	2%	169,430	5,277,021	3%	2,177,576
1992	1,332,364	1,943,109	69%	34%	1,533,570	2,551,771	60%	39%	1,577,161	3,974,885	40%	9,108,340
Mean	189,048	465,927	41%	15%	244,126	660,464	40%	20%	379,777	1,476,493	34%	3,147,227

^a Does not include statistical areas associated with the Cape Igvak sockeye salmon fishery, includes only statistical areas 251-10 to 262-70. Data is derived from ADF&G fish ticket files, and is based on individual deliveries.

^b Total of all sockeye salmon delivered in this time period which had an average weight of 6 pounds or greater.

^c Total of all sockeye salmon harvested in this time period.

KODIAK AREA: SUBSISTENCE FINFISH

ARTICLE 10. - KODIAK AREA.

5 AAC 01.500. DESCRIPTION OF KODIAK AREA. The Kodiak Area includes all waters of Alaska south of a line extending east from Cape Douglas (58°52' N. lat.), west of 150° W. long., north of 55°30' N. lat.; and east of the longitude of the southern entrance of Imuya Bay near Kilokak Rocks (156°20'13" W. long.).

5 AAC 01.510. FISHING SEASONS. (a) Salmon may be taken for subsistence purposes from 6:00 a.m. until 9:00 p.m. from January 1 through December 31, with the following exceptions:

(1) from June 1 through September 15, salmon seine vessels may not be used to take subsistence salmon for 24 hours before, during, and for 24 hours after any open commercial salmon fishing period;

(2) from June 1 through September 15, purse seine vessels may be used to take salmon only with gill nets and no other type of salmon gear may be on board the vessel.

(c) Fish other than salmon may be taken at any time unless restricted by the terms of a subsistence fishing permit.

5 AAC 01.520. LAWFUL GEAR AND GEAR SPECIFICATIONS. (a) Unless restricted by this section or under the terms of a subsistence fishing permit, fish may be taken by gear listed in 5 AAC 01.010(a).

(b) Salmon may be taken only by gill net and seine.

(c) Halibut may be taken only by a single hand-held line with not more than two hooks attached to it.

(d) Subsistence fishermen must be physically present at the net at all times the net is being fished.

5 AAC 01.525. WATERS CLOSED TO SUBSISTENCE FISHING. The following locations are closed to the subsistence taking of salmon:

(1) all waters of Mill Bay and all those waters bounded by a line from Spruce Cape to the northernmost point of Woody Island, then to the northernmost point of Holiday Island, then to a point on Near Island opposite the Kodiak small boat harbor entrance and then to the small boat harbor entrance;

KODIAK AREA

(2) all freshwater systems of Little Afognak River and Portage Creek drainage in Discoverer Bay;

(4) all waters closed to commercial salmon fishing in the Barbara Cove, Chiniak Bay, Saltery Cove, Pasagshak Bay, Monashka Bay and Anton Larsen Bay as described in 5 AAC 18.350, and all waters closed to commercial salmon fishing within 100 yards of the terminus of Selief Bay Creek and north and west of a line from the tip of Last Point to the tip of River Mouth Point in Afognak Bay;

(6) all waters 300 yards seaward of the terminus of Monks Creek;

(7) from August 15 through September 30, all waters 500 yards seaward of the terminus of Little Kitoi Creek;

(8) all freshwater systems of Afognak Island;

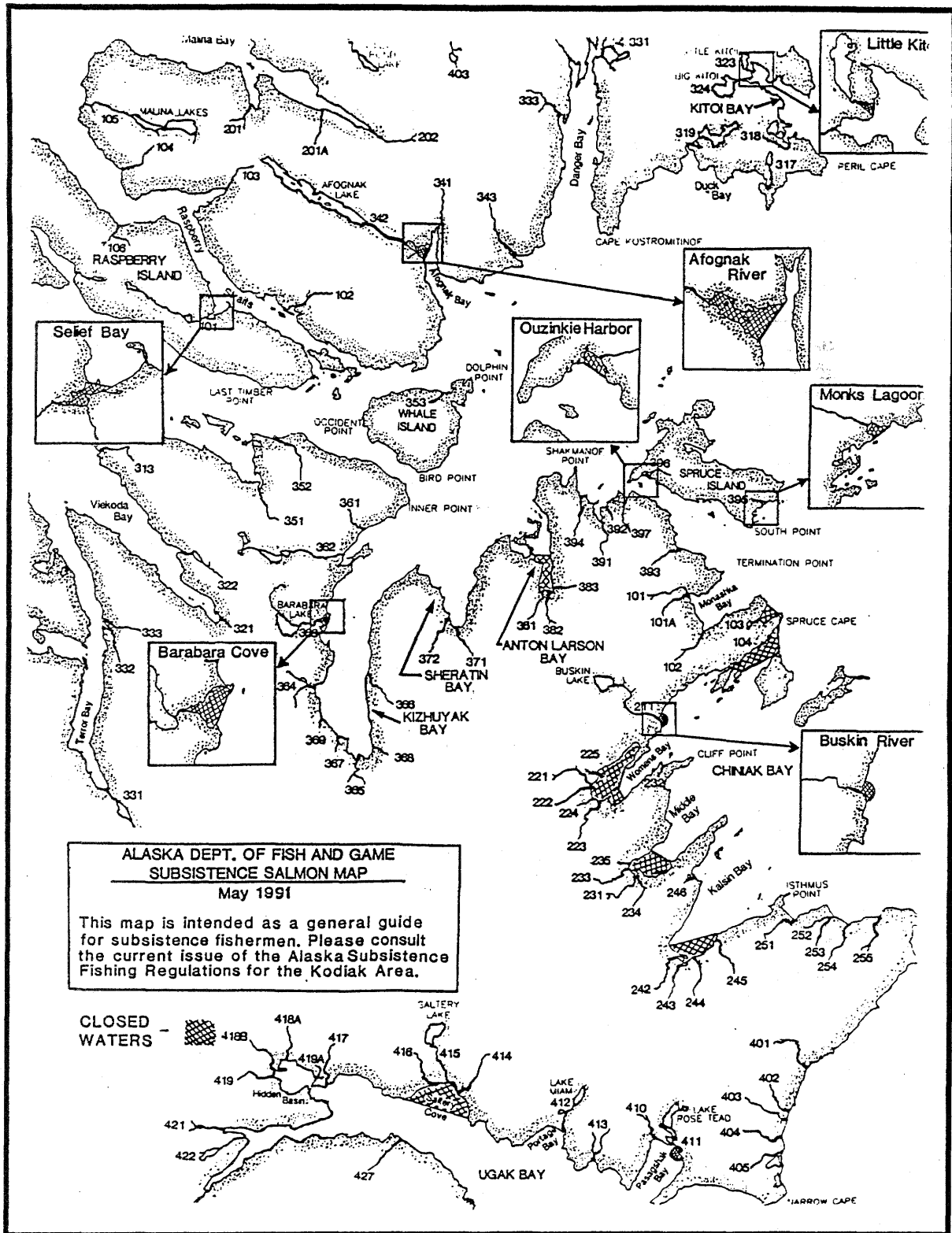
(9) all waters of Ouzinkie Harbor north of a line from 57°55'10" N. lat., 152°36' W. long. to 57°55'03" N. lat., 152°29'20" W. long.

5 AAC 01.530. SUBSISTENCE FISHING PERMITS. (a) A subsistence fishing permit is required for taking salmon, trout and char for subsistence purposes. A subsistence fishing permit is required for taking herring and bottomfish for subsistence purposes during the commercial herring sac roe season from May 1 through June 30.

(b) A subsistence salmon fishing permit allows the holder to take 25 salmon plus an additional 25 salmon for each member of the same household whose names are listed on the permit. An additional permit may be obtained if it can be shown that more fish are needed.

(c) All subsistence fishermen shall keep a record of the number of subsistence fish taken each year. The number of subsistence fish taken shall be recorded on the reverse side of the permit. The record must be completed immediately upon landing subsistence caught fish and must be returned to the local representative of the department by February 1 of the year following the year the permit was issued.

5 AAC 01.545. SUBSISTENCE BAG AND POSSESSION LIMITS. The daily bag limit for halibut is two fish and the possession limit is two daily bag limits. No person may possess sport-taken and subsistence-taken halibut on the same day.



Appendix M.2. Subsistence salmon fishing map showing closed waters near the City of Kodiak, 1992.

EXAMPLE OF COMPLETED SUBSISTENCE PERMIT

KODIAK SALMON SUBSISTENCE PERMIT

PERMIT **000** DEPARTMENT SIGNATURE *Ma. Bidquist* DATE **4/15/92**

PERMITTEE NAME John Doe YEAR 1992

ADDRESS 123 Main St.

Anytown, Alaska

I CERTIFY THAT I AM AN ALASKAN RESIDENT, AND ANY SALMON TAKEN WILL BE USED FOR SUBSISTENCE PURPOSES ONLY.

PERMITTEE SIGNATURE *John Doe* DATE 4/15/92

ADDITIONAL MEMBERS OF SAME HOUSEHOLD TO BE INCLUDED ON PERMIT (RESIDENTS ONLY) Jane, Joan, David

TOTAL NUMBER OF SALMON PROVIDED FOR ON THIS PERMIT 100

Subsistence fisherman's name and address

Subsistence fisherman's signature and date

Names of household members for whom the permittee will be collecting subsistence salmon

Number of salmon provided for on permit (25 per family member)

SUBSISTENCE HARVEST LOG

TRIP DATE	SPECIFIC LOCATION	NUMBER OF SALMON BY SPECIES					TOTAL
		CHINOOK	SOCKEYE	CORO	PINKS	CHUMS	

PLEASE RETURN THIS PERMIT BY JANUARY 31, 19 **93**
 TO: ALASKA DEPARTMENT OF FISH & GAME, 211 MISSION ROAD, KODIAK, AK 99615

SALMON SUBSISTENCE FISHERMAN REMINDER

- BE FAMILIAR WITH ALL SUBSISTENCE REGULATIONS DISTRIBUTED WITH THIS PERMIT. ADDITIONAL COPIES OF REGULATIONS AVAILABLE AT KODIAK FISH AND GAME OFFICE.
- ALL PERSONS MUST HAVE A VALID SALMON SUBSISTENCE PERMIT IN POSSESSION WHILE TAKING OR ATTEMPTING TO TAKE SUBSISTENCE SALMON. PERSONAL SUBSISTENCE PERMITS ARE NON-TRANSFERABLE.
- SUBSISTENCE SALMON FISHING IS ALLOWED DAILY BETWEEN 6:00 A.M. AND 9:00 P.M.
- LAWFUL GEAR: GILLNET (MAXIMUM LENGTH 50 FATHOMS) AND SEINE. PURSE SEINES MAY BE USED FOR SUBSISTENCE FISHING ONLY BEFORE JUNE 1 AND AFTER SEPTEMBER 15. SALMON SEINE VESSELS MAY NOT BE USED FOR 24 HOURS BEFORE, DURING, OR FOR 24 HOURS AFTER ANY OPEN COMMERCIAL SALMON FISHING PERIOD.
- THIS PERMIT EXPIRES DECEMBER 31, AND CATCH REPORTS ARE DUE BY JANUARY 31. CATCH REPORTS MUST BE SUBMITTED TO ADF&G BEFORE A NEW PERMIT WILL BE ISSUED.
- COMPLETE THE SUBSISTENCE HARVEST LOG ABOVE IMMEDIATELY UPON LANDING FISH.
- FOR EACH SUBSISTENCE TRIP RECORD DATE, LOCATION, AND HARVEST BY NUMBER OF FISH. UNSUCCESSFUL TRIPS SHOULD ALSO BE RECORDED.
- LOCATION OF HARVEST SHOULD BE IDENTIFIED BY STREAM, BAY, NEAREST HEADLAND, AND/OR NEAREST GEOGRAPHICAL FEATURE.
- QUESTIONS ABOUT SUBSISTENCE FISHING MAY BE DIRECTED TO KODIAK FISH AND GAME OFFICE AT 211 MISSION ROAD, KODIAK, ALASKA 99615, OR BY TELEPHONING 486-1830.

Appendix M.3. Example of subsistence salmon permit for the Kodiak Management Area, 1992.

HIGH Tides KODIAK District
JUNE 1992

DATE DAY	DOTS GUIDE	TIME	AM	FT.	TIME	PM	FT.
1 Mon	●	2:04	9.9	3:32	7.0		
2 Tues	●	2:50	10.1	4:17	7.2		
3 Wed	●	3:35	10.1	5:03	7.3		
4 Thur	●	4:23	9.8	5:48	7.4		
5 Fri	●	5:13	9.1	6:37	7.6		
6 Sat	●	6:12	8.3	7:30	7.8		
7 SUN	●	7:15	7.4	8:25	8.0		
8 Mon	●	8:30	6.5	9:21	8.3		
9 Tues	●	9:53	6.0	10:16	8.6		
10 Wed	●	11:18	5.8	11:12	8.9		
11 Thur	●	12:26	6.0	11:59	9.2		
12 Fri	●	1:25	6.2		
13 Sat	●	0:47	9.4	2:17	6.5		
14 SUN	●	1:30	9.5	3:00	6.7		
15 Mon	●	2:12	9.5	3:39	6.8		
16 Tues	●	2:53	9.3	4:18	6.9		
17 Wed	●	3:29	9.1	4:53	6.9		
18 Thur	●	4:07	8.7	5:27	7.0		
19 Fri	●	4:43	8.2	6:03	7.0		
20 Sat	●	5:21	7.6	6:39	7.0		
21 SUN	●	6:03	6.9	7:17	7.1		
22 Mon	●	6:51	6.2	7:56	7.2		
23 Tues	●	7:51	5.6	8:40	7.4		
24 Wed	●	9:09	5.1	9:32	7.7		
25 Thur	●	10:37	5.0	10:24	8.1		
26 Fri	●	11:52	5.2	11:15	8.6		
27 Sat	●	12:52	5.6		
28 SUN	●	0:08	9.2	1:45	6.1		
29 Mon	●	1:00	9.7	2:31	6.7		
30 Tues	●	1:49	10.2	3:17	7.2		

● BIGGER THE DOT - BETTER THE FISHING

LOW Tides KODIAK District
JUNE 1992

DATE DAY	DOTS GUIDE	TIME	AM	FT.	TIME	PM	FT.
1 Mon	●	9:03	-2.0	8:41	2.2		
2 Tues	●	9:45	-2.3	9:27	2.1		
3 Wed	●	10:31	-2.2	10:17	2.1		
4 Thur	●	11:16	-1.9	11:11	2.1		
5 Fri	●	12:02	-1.4		
6 Sat	●	0:12	2.1	12:51	-0.7		
7 SUN	●	1:20	2.0	1:42	0.1		
8 Mon	●	2:37	1.7	2:37	0.9		
9 Tues	●	3:57	1.2	3:35	1.6		
10 Wed	●	5:06	0.5	4:34	2.1		
11 Thur	●	6:08	-0.2	5:33	2.4		
12 Fri	●	7:03	-0.8	6:28	2.6		
13 Sat	●	7:49	-1.2	7:17	2.6		
14 SUN	●	8:31	-1.4	8:03	2.6		
15 Mon	●	9:08	-1.5	8:45	2.6		
16 Tues	●	9:45	-1.5	9:26	2.5		
17 Wed	●	10:21	-1.3	10:05	2.6		
18 Thur	●	10:54	-0.9	10:47	2.6		
19 Fri	●	11:29	-0.5	11:29	2.7		
20 Sat	●	12:01	0.0		
21 SUN	●	0:16	2.7	12:33	0.6		
22 Mon	●	1:09	2.7	1:10	1.2		
23 Tues	●	2:12	2.5	1:51	1.8		
24 Wed	●	3:21	2.1	2:39	2.3		
25 Thur	●	4:30	1.4	3:38	2.7		
26 Fri	●	5:31	0.7	4:40	2.9		
27 Sat	●	6:25	-0.1	5:42	2.9		
28 SUN	●	7:16	-1.0	6:39	2.7		
29 Mon	●	8:03	-1.7	7:33	2.3		
30 Tues	●	8:48	-2.3	8:26	2.0		

ALASKA DAYLIGHT TIME

HIGH Tides SELDOVIA District
JUNE 1992

DATE DAY	DOTS GUIDE	TIME	AM	FT.	TIME	PM	FT.
1 Mon	●	2:45	19.8	3:55	17.9		
2 Tues	●	3:31	20.2	4:41	18.2		
3 Wed	●	4:15	20.2	5:26	18.2		
4 Thur	●	5:04	19.7	6:14	18.0		
5 Fri	●	5:56	18.6	7:03	17.7		
6 Sat	●	6:53	17.2	7:54	17.4		
7 SUN	●	7:58	15.8	8:50	17.1		
8 Mon	●	9:11	14.5	9:48	17.1		
9 Tues	●	10:31	14.0	10:47	17.2		
10 Wed	●	11:48	14.1	11:44	17.5		
11 Thur	●	12:57	14.8		
12 Fri	●	0:36	17.9	1:55	15.6		
13 Sat	●	1:23	18.2	2:40	16.4		
14 SUN	●	2:09	18.5	3:23	16.9		
15 Mon	●	2:51	18.6	4:02	17.2		
16 Tues	●	3:30	18.6	4:41	17.2		
17 Wed	●	4:09	18.3	5:15	17.1		
18 Thur	●	4:47	17.7	5:51	16.7		
19 Fri	●	5:26	16.9	6:26	16.3		
20 Sat	●	6:05	15.8	7:04	15.8		
21 SUN	●	6:50	14.6	7:41	15.4		
22 Mon	●	7:38	13.4	8:21	15.1		
23 Tues	●	8:39	12.5	9:08	14.9		
24 Wed	●	9:53	11.9	10:01	15.1		
25 Thur	●	11:11	12.1	10:56	15.6		
26 Fri	●	12:22	13.0	11:53	16.4		
27 Sat	●	1:21	14.3		
28 SUN	●	0:46	17.6	2:11	15.7		
29 Mon	●	1:39	18.8	2:58	17.1		
30 Tues	●	2:29	20.0	3:40	18.2		

● BIGGER THE DOT - BETTER THE FISHING

LOW Tides SELDOVIA District
JUNE 1992

DATE DAY	DOTS GUIDE	TIME	AM	FT.	TIME	PM	FT.
1 Mon	●	9:23	-3.9	9:31	2.4		
2 Tues	●	10:06	-4.5	10:17	2.1		
3 Wed	●	10:50	-4.5	11:05	2.0		
4 Thur	●	11:38	-4.0	11:55	2.2		
5 Fri	●	12:27	-2.9		
6 Sat	●	0:51	2.4	1:17	-1.4		
7 SUN	●	1:54	2.5	2:13	0.2		
8 Mon	●	3:06	2.3	3:16	1.7		
9 Tues	●	4:20	1.7	4:21	2.9		
10 Wed	●	5:29	0.7	5:27	3.6		
11 Thur	●	6:30	-0.4	6:27	3.8		
12 Fri	●	7:23	-1.4	7:21	3.7		
13 Sat	●	8:08	-2.1	8:08	3.5		
14 SUN	●	8:51	-2.5	8:51	3.3		
15 Mon	●	9:28	-2.6	9:33	3.1		
16 Tues	●	10:04	-2.5	10:12	3.2		
17 Wed	●	10:41	-2.0	10:51	3.3		
18 Thur	●	11:15	-1.3	11:31	3.7		
19 Fri	●	11:50	-0.4	.....	.....
20 Sat	●	0:11	4.1	12:27	0.8		
21 SUN	●	0:56	4.5	1:04	2.0		
22 Mon	●	1:46	4.8	1:44	3.4		
23 Tues	●	2:41	4.8	2:33	4.6		
24 Wed	●	3:47	4.5	3:33	5.6		
25 Thur	●	4:53	3.5	4:39	6.1		
26 Fri	●	5:54	2.2	5:45	5.9		
27 Sat	●	6:49	0.5	6:46	5.2		
28 SUN	●	7:39	-1.3	7:39	4.2		
29 Mon	●	8:24	-3.0	8:30	3.1		
30 Tues	●	9:07	-4.3	9:17	2.0		

ALASKA DAYLIGHT TIME

HIGH Tides KODIAK District
JULY 1992

DATE DAY	DOTS GUIDE	TIME AM	FT AM	TIME PM	FT PM
1 Wed	●	2:38	10.4	3:59	7.6
2 Thur	●	3:27	10.3	4:41	8.0
3 Fri	●	4:15	9.9	5:24	8.3
4 Sat	●	5:08	9.2	6:08	8.5
5 SUN	●	6:03	8.2	6:54	8.6
6 Mon	●	7:02	7.1	7:46	8.6
7 Tues	●	8:12	6.1	8:41	8.6
8 Wed	●	9:36	5.4	9:41	8.6
9 Thur	●	11:06	5.3	10:41	8.6
10 Fri	●	12:21	5.5	11:39	8.7
11 Sat	●	1:21	5.8
12 SUN	●	0:32	8.9	2:06	6.2
13 Mon	●	1:17	9.0	2:47	6.6
14 Tues	●	1:59	9.1	3:20	6.9
15 Wed	●	2:38	9.1	3:52	7.1
16 Thur	●	3:13	9.0	4:23	7.3
17 Fri	●	3:48	8.7	4:52	7.4
18 Sat	●	4:24	8.2	5:21	7.5
19 SUN	●	4:57	7.7	5:49	7.6
20 Mon	●	5:34	7.0	6:21	7.6
21 Tues	●	6:16	6.3	6:57	7.7
22 Wed	●	7:09	5.6	7:39	7.7
23 Thur	●	8:19	4.9	8:30	7.8
24 Fri	●	9:55	4.7	9:35	8.1
25 Sat	●	11:28	4.9	10:40	8.5
26 SUN	●	12:36	5.5	11:44	9.1
27 Mon	●	1:24	6.2
28 Tues	●	0:45	9.7	2:09	6.9
29 Wed	●	1:37	10.2	2:51	7.7
30 Thur	●	2:29	10.4	3:30	8.3
31 Fri	●	3:18	10.3	4:10	8.8

• BIGGER THE DOT — BETTER THE FISHING

LOW Tides KODIAK District
JULY 1992

DATE DAY	DOTS GUIDE	TIME AM	FT AM	TIME PM	FT PM
1 Wed	●	9:30	-2.5	9:18	1.6
2 Thur	●	10:13	-2.4	10:10	1.3
3 Fri	●	10:55	-2.1	11:05	1.2
4 Sat	●	11:37	-1.4	.....	....
5 SUN	●	0:03	1.1	12:21	-0.5
6 Mon	●	1:06	1.1	1:04	0.4
7 Tues	●	2:15	1.0	1:55	1.4
8 Wed	●	3:31	0.9	2:52	2.2
9 Thur	●	4:47	0.5	3:56	2.8
10 Fri	●	5:55	0.1	5:07	3.1
11 Sat	●	6:52	-0.4	6:10	3.1
12 SUN	●	7:37	-0.8	7:05	2.9
13 Mon	●	8:17	-1.0	7:51	2.7
14 Tues	●	8:53	-1.2	8:33	2.4
15 Wed	●	9:25	-1.2	9:09	2.2
16 Thur	●	9:57	-1.1	9:48	2.0
17 Fri	●	10:24	-0.8	10:26	1.9
18 Sat	●	10:54	-0.4	11:03	1.9
19 SUN	●	11:21	0.1	11:45	1.9
20 Mon	●	11:48	0.6	.....	....
21 Tues	●	0:30	1.9	12:19	1.3
22 Wed	●	1:26	1.9	12:57	1.9
23 Thur	●	2:28	1.8	1:39	2.5
24 Fri	●	3:44	1.4	2:39	3.0
25 Sat	●	4:59	0.8	3:58	3.2
26 SUN	●	6:02	-0.1	5:17	3.0
27 Mon	●	6:55	-0.9	6:23	2.6
28 Tues	●	7:43	-1.7	7:22	1.9
29 Wed	●	8:27	-2.1	8:17	1.2
30 Thur	●	9:08	-2.4	9:07	0.6
31 Fri	●	9:49	-2.1	10:00	0.2

ALASKA DAYLIGHT TIME

HIGH Tides SELDOVIA District
JULY 1992

DATE DAY	DOTS GUIDE	TIME AM	FT AM	TIME PM	FT PM
1 Wed	●	3:18	20.8	4:25	19.1
2 Thur	●	4:07	21.0	5:07	19.6
3 Fri	●	4:56	20.6	5:50	19.8
4 Sat	●	5:48	19.6	6:35	19.6
5 SUN	●	6:43	18.0	7:22	19.0
6 Mon	●	7:41	16.2	8:10	18.2
7 Tues	●	8:49	14.6	9:06	17.4
8 Wed	●	10:08	13.5	10:06	16.8
9 Thur	●	11:35	13.3	11:11	16.4
10 Fri	●	12:54	13.9
11 Sat	●	0:15	16.6	1:50	14.8
12 SUN	●	1:10	17.0	2:36	15.7
13 Mon	●	1:58	17.5	3:11	16.5
14 Tues	●	2:38	18.0	3:47	17.2
15 Wed	●	3:16	18.4	4:17	17.6
16 Thur	●	3:53	18.5	4:49	17.8
17 Fri	●	4:28	18.3	5:18	17.9
18 Sat	●	5:04	17.7	5:47	17.7
19 SUN	●	5:42	16.8	6:19	17.3
20 Mon	●	6:21	15.7	6:48	16.8
21 Tues	●	7:04	14.4	7:24	16.2
22 Wed	●	7:54	13.1	8:05	15.7
23 Thur	●	9:03	12.1	8:58	15.4
24 Fri	●	10:29	11.9	10:05	15.4
25 Sat	●	11:56	12.6	11:19	16.1
26 SUN	●	1:03	14.1
27 Mon	●	0:26	17.4	1:56	15.9
28 Tues	●	1:26	19.0	2:39	17.7
29 Wed	●	2:19	20.5	3:21	19.3
30 Thur	●	3:09	21.5	4:00	20.5
31 Fri	●	3:56	21.9	4:41	21.3

• BIGGER THE DOT — BETTER THE FISHING

LOW Tides SELDOVIA District
JULY 1992

DATE DAY	DOTS GUIDE	TIME AM	FT AM	TIME PM	FT PM
1 Wed	●	9:53	-5.1	10:04	1.1
2 Thur	●	10:36	-5.2	10:53	0.5
3 Fri	●	11:21	-4.5	11:42	0.3
4 Sat	●	12:06	-3.3
5 SUN	●	0:35	0.4	12:53	-1.5
6 Mon	●	1:32	0.8	1:44	0.6
7 Tues	●	2:35	1.3	2:40	2.7
8 Wed	●	3:48	1.6	3:43	4.4
9 Thur	●	5:06	1.4	4:58	5.4
10 Fri	●	6:15	0.8	6:07	5.6
11 Sat	●	7:13	0.0	7:07	5.2
12 SUN	●	8:00	-0.7	7:58	4.6
13 Mon	●	8:40	-1.3	8:40	3.9
14 Tues	●	9:15	-1.7	9:18	3.3
15 Wed	●	9:47	-1.8	9:55	2.8
16 Thur	●	10:19	-1.7	10:32	2.6
17 Fri	●	10:51	-1.2	11:07	2.6
18 Sat	●	11:20	-0.4	11:42	2.7
19 SUN	●	11:51	0.7	.....	....
20 Mon	●	0:21	3.1	12:24	2.0
21 Tues	●	0:59	3.5	12:58	3.4
22 Wed	●	1:49	3.9	1:41	4.9
23 Thur	●	2:47	4.1	2:36	6.1
24 Fri	●	3:59	3.8	3:49	7.0
25 Sat	●	5:19	2.7	5:11	6.9
26 SUN	●	6:25	1.0	6:23	5.9
27 Mon	●	7:18	-0.9	7:23	4.3
28 Tues	●	8:06	-2.7	8:14	2.5
29 Wed	●	8:51	-4.2	9:02	0.8
30 Thur	●	9:35	-5.0	9:50	-0.6
31 Fri	●	10:17	-4.9	10:36	-1.4

ALASKA DAYLIGHT TIME

HIGH Tides KODIAK District
AUGUST 1992

DATE DAY	DOTS GUIDE	TIME	AM FT.	TIME	P.M FT.
1 Sat	●	4:07	9.8	4:51	9.1
2 SUN	●	4:56	8.9	5:33	9.3
3 Mon	●	5:48	7.9	6:17	9.1
4 Tues	●	6:46	6.8	7:03	8.9
5 Wed	●	7:55	5.8	8:00	8.5
6 Thur	●	9:20	5.2	9:03	8.1
7 Fri	●	10:54	5.1	10:16	8.0
8 Sat	●	12:13	5.4	11:22	8.1
9 SUN	●	1:05	5.8		
10 Mon	●	0:20	8.3	1:50	6.3
11 Tues	●	1:05	8.6	2:19	6.7
12 Wed	●	1:45	8.7	2:48	7.1
13 Thur	●	2:22	8.8	3:16	7.5
14 Fri	●	2:57	8.7	3:43	7.8
15 Sat	●	3:30	8.5	4:10	8.0
16 SUN	●	4:05	8.1	4:34	8.1
17 Mon	●	4:37	7.6	5:02	8.1
18 Tues	●	5:12	7.0	5:32	8.1
19 Wed	●	5:53	6.3	6:04	8.0
20 Thur	●	6:41	5.6	6:46	7.9
21 Fri	●	7:51	5.0	7:42	7.8
22 Sat	●	9:33	4.7	8:56	7.9
23 SUN	●	11:07	5.1	10:19	8.2
24 Mon	●	12:13	5.8	11:30	8.7
25 Tues	●	12:58	6.6		
26 Wed	●	0:33	9.3	1:40	7.5
27 Thur	●	1:28	9.8	2:19	8.4
28 Fri	●	2:17	10.0	2:57	9.1
29 Sat	●	3:06	9.8	3:35	9.6
30 SUN	●	3:56	9.3	4:15	9.8
31 Mon	●	4:42	8.5	4:55	9.7

● BIGGER THE DOT - BETTER THE FISHING

LOW Tides KODIAK District
AUGUST 1992

DATE DAY	DOTS GUIDE	TIME	AM FT.	TIME	P.M FT.
1 Sat	●	10:29	-1.6	10:49	0.0
2 SUN	●	11:08	-0.9	11:45	0.0
3 Mon	●	11:50	0.0	.....	.....
4 Tues	●	0:43	0.2	12:30	1.0
5 Wed	●	1:46	0.6	1:17	2.0
6 Thur	●	3:02	0.8	2:16	2.8
7 Fri	●	4:25	0.8	3:32	3.3
8 Sat	●	5:39	0.5	4:53	3.4
9 SUN	●	6:36	0.1	6:02	3.2
10 Mon	●	7:19	-0.2	6:55	2.8
11 Tues	●	7:55	-0.5	7:37	2.3
12 Wed	●	8:28	-0.7	8:16	1.9
13 Thur	●	8:57	-0.7	8:51	1.5
14 Fri	●	9:23	-0.6	9:27	1.2
15 Sat	●	9:49	-0.4	10:02	1.0
16 SUN	●	10:17	0.0	10:37	0.9
17 Mon	●	10:42	0.5	11:15	1.0
18 Tues	●	11:11	1.0	11:56	1.0
19 Wed	●	11:39	1.6	.....	.....
20 Thur	●	0:43	1.2	12:12	2.2
21 Fri	●	1:47	1.3	12:57	2.8
22 Sat	●	3:05	1.2	2:09	3.2
23 SUN	●	4:27	0.7	3:42	3.4
24 Mon	●	5:35	0.0	5:06	2.9
25 Tues	●	6:31	-0.7	6:15	2.1
26 Wed	●	7:17	-1.3	7:15	1.1
27 Thur	●	8:01	-1.7	8:07	0.2
28 Fri	●	8:43	-1.6	8:56	-0.6
29 Sat	●	9:19	-1.3	9:45	-1.0
30 SUN	●	10:00	-0.8	10:33	-1.1
31 Mon	●	10:39	0.0	11:23	-0.9

ALASKA DAYLIGHT TIME

HIGH Tides SELDOVIA District
AUGUST 1992

DATE DAY	DOTS GUIDE	TIME	AM FT.	TIME	P.M FT.
1 Sat	●	4:44	21.5	5:21	21.5
2 SUN	●	5:34	20.4	6:03	21.0
3 Mon	●	6:24	18.7	6:45	20.0
4 Tues	●	7:20	16.7	7:30	18.7
5 Wed	●	8:23	14.7	8:21	17.2
6 Thur	●	9:44	13.3	9:27	15.9
7 Fri	●	11:22	13.0	10:42	15.2
8 Sat	●	12:43	13.7
9 SUN	●	0:01	15.4	1:40	14.7
10 Mon	●	1:00	16.1	2:19	15.8
11 Tues	●	1:47	17.1	2:52	16.8
12 Wed	●	2:27	17.9	3:19	17.7
13 Thur	●	3:01	18.6	3:47	18.4
14 Fri	●	3:35	19.0	4:14	18.9
15 Sat	●	4:08	19.0	4:40	19.0
16 SUN	●	4:43	18.6	5:06	18.9
17 Mon	●	5:18	17.8	5:34	18.5
18 Tues	●	5:55	16.7	6:03	17.9
19 Wed	●	6:35	15.3	6:35	17.1
20 Thur	●	7:24	13.9	7:14	16.3
21 Fri	●	8:30	12.6	8:10	15.6
22 Sat	●	10:02	12.2	9:30	15.2
23 SUN	●	11:37	13.0	10:58	15.8
24 Mon	●	12:44	14.7
25 Tues	●	0:12	17.3	1:31	16.7
26 Wed	●	1:16	19.1	2:13	18.8
27 Thur	●	2:08	20.8	2:53	20.6
28 Fri	●	2:57	21.9	3:31	21.9
29 Sat	●	3:44	22.3	4:09	22.6
30 SUN	●	4:30	21.9	4:48	22.5
31 Mon	●	5:17	20.7	5:26	21.7

● BIGGER THE DOT - BETTER THE FISHING

LOW Tides SELDOVIA District
AUGUST 1992

DATE DAY	DOTS GUIDE	TIME	AM FT.	TIME	P.M FT.
1 Sat	●	10:59	-4.1	11:22	-1.6
2 SUN	●	11:41	-2.6	.....	.....
3 Mon	●	0:11	-1.2	12:26	-0.5
4 Tues	●	1:04	-0.2	1:12	1.8
5 Wed	●	2:04	1.0	2:04	4.1
6 Thur	●	3:14	2.2	3:13	5.9
7 Fri	●	4:38	2.6	4:36	6.9
8 Sat	●	6:01	2.3	5:56	6.8
9 SUN	●	7:02	1.5	7:00	5.9
10 Mon	●	7:47	0.7	7:47	4.8
11 Tues	●	8:24	-0.1	8:24	3.7
12 Wed	●	8:54	-0.6	9:01	2.7
13 Thur	●	9:22	-0.9	9:34	2.0
14 Fri	●	9:51	-0.9	10:06	1.4
15 Sat	●	10:20	-0.5	10:38	1.2
16 SUN	●	10:49	0.2	11:10	1.3
17 Mon	●	11:19	1.3	11:46	1.7
18 Tues	●	11:47	2.6	.....	.....
19 Wed	●	0:21	2.2	12:24	4.0
20 Thur	●	1:06	2.9	1:01	5.4
21 Fri	●	2:02	3.5	1:57	6.8
22 Sat	●	3:18	3.8	3:20	7.7
23 SUN	●	4:48	3.1	4:53	7.3
24 Mon	●	6:01	1.5	6:12	5.7
25 Tues	●	7:00	-0.4	7:10	3.5
26 Wed	●	7:47	-2.1	8:00	1.2
27 Thur	●	8:30	-3.4	8:47	-0.8
28 Fri	●	9:11	-3.9	9:33	-2.3
29 Sat	●	9:52	-3.7	10:15	-3.1
30 SUN	●	10:33	-2.7	11:00	-3.0
31 Mon	●	11:15	-1.1	11:46	-2.1

ALASKA DAYLIGHT TIME

HIGH Tides KODIAK District
SEPTEMBER 1992

DATE DAY	DOTS GUIDE	AM TIME	AM FT.	PM TIME	PM FT.
1 Tues	•	5:33	7.6	5:36	9.3
2 Wed	•	6:29	6.6	6:22	8.8
3 Thur	•	7:34	5.7	7:18	8.1
4 Fri	•	9:02	5.2	8:27	7.6
5 Sat	•	10:35	5.2	9:46	7.3
6 SUN	•	11:47	5.6	11:02	7.4
7 Mon	•	•	•	12:36	6.1
8 Tues	•	0:01	7.7	1:12	6.6
9 Wed	•	0:47	8.0	1:40	7.1
10 Thur	•	1:29	8.2	2:09	7.6
11 Fri	•	2:04	8.3	2:34	8.0
12 Sat	•	2:39	8.3	3:01	8.3
13 SUN	•	3:12	8.1	3:27	8.5
14 Mon	•	3:46	7.8	3:52	8.6
15 Tues	•	4:23	7.4	4:21	8.6
16 Wed	•	4:59	6.8	4:49	8.5
17 Thur	•	5:40	6.2	5:25	8.4
18 Fri	•	6:33	5.6	6:09	8.1
19 Sat	•	7:42	5.2	7:07	7.8
20 SUN	•	9:19	5.1	8:33	7.6
21 Mon	•	10:41	5.6	10:02	7.7
22 Tues	•	11:40	6.4	11:18	8.2
23 Wed	•	•	•	12:26	7.4
24 Thur	•	0:24	8.7	1:06	8.3
25 Fri	•	1:17	9.0	1:45	9.2
26 Sat	•	2:09	9.1	2:25	9.8
27 SUN	•	2:57	9.0	3:02	10.2
28 Mon	•	3:45	8.6	3:40	10.2
29 Tues	•	4:31	8.0	4:21	9.9
30 Wed	•	5:21	7.3	5:01	9.3

LOW Tides KODIAK District
SEPTEMBER 1992

DATE DAY	DOTS GUIDE	AM TIME	AM FT.	PM TIME	PM FT.
1 Tues	•	11:18	0.8	•	•
2 Wed	•	0:15	-0.4	11:58A	1.7
3 Thur	•	1:15	0.3	12:45	2.6
4 Fri	•	2:29	0.8	1:47	3.3
5 Sat	•	3:51	1.0	3:13	3.6
6 SUN	•	5:06	0.9	4:48	3.5
7 Mon	•	6:07	0.6	5:51	3.0
8 Tues	•	6:47	0.4	6:44	2.4
9 Wed	•	7:22	0.2	7:21	1.8
10 Thur	•	7:51	0.0	7:58	1.2
11 Fri	•	8:19	0.0	8:31	0.7
12 Sat	•	8:48	0.1	9:04	0.3
13 SUN	•	9:13	0.4	9:39	0.0
14 Mon	•	9:41	0.7	10:12	-0.1
15 Tues	•	10:07	1.1	10:47	0.0
16 Wed	•	10:36	1.6	11:29	0.2
17 Thur	•	11:07	2.1	•	•
18 Fri	•	0:17	0.4	11:45A	2.6
19 Sat	•	1:20	0.7	12:41	3.1
20 SUN	•	2:36	0.8	2:00	3.4
21 Mon	•	3:55	0.6	3:41	3.3
22 Tues	•	5:04	0.2	5:05	2.5
23 Wed	•	6:00	-0.2	6:10	1.4
24 Thur	•	6:47	-0.6	7:05	0.2
25 Fri	•	7:29	-0.6	7:54	-0.8
26 Sat	•	8:11	-0.5	8:43	-1.5
27 SUN	•	8:50	-0.2	9:30	-1.9
28 Mon	•	9:29	0.3	10:12	-1.8
29 Tues	•	10:07	0.9	11:00	-1.4
30 Wed	•	10:49	1.6	11:48	-0.8

• BIGGER THE DOT — BETTER THE FISHING

ALASKA DAYLIGHT TIME

HIGH Tides SELDOVIA District
SEPTEMBER 1992

DATE DAY	DOTS GUIDE	AM TIME	AM FT.	PM TIME	PM FT.
1 Tues	•	6:05	19.0	6:06	20.3
2 Wed	•	6:57	16.9	6:51	18.5
3 Thur	•	7:57	14.9	7:43	16.6
4 Fri	•	9:21	13.4	8:50	15.0
5 Sat	•	10:58	13.1	10:16	14.2
6 SUN	•	12:22	13.8	11:45	14.5
7 Mon	•	•	•	1:15	15.0
8 Tues	•	0:49	15.5	1:50	16.1
9 Wed	•	1:31	16.7	2:17	17.2
10 Thur	•	2:08	17.8	2:45	18.2
11 Fri	•	2:40	18.6	3:07	19.1
12 Sat	•	3:15	19.2	3:33	19.7
13 SUN	•	3:48	19.4	3:59	19.9
14 Mon	•	4:22	19.1	4:27	19.8
15 Tues	•	4:56	18.4	4:54	19.4
16 Wed	•	5:34	17.3	5:23	18.7
17 Thur	•	6:16	15.9	5:57	17.8
18 Fri	•	7:06	14.5	6:40	16.7
19 Sat	•	8:13	13.4	7:43	15.6
20 SUN	•	9:42	13.1	9:13	15.0
21 Mon	•	11:11	14.0	10:47	15.6
22 Tues	•	•	•	12:15	15.8
23 Wed	•	0:05	17.1	1:02	17.8
24 Thur	•	1:05	18.9	1:42	19.8
25 Fri	•	1:58	20.4	2:22	21.5
26 Sat	•	2:45	21.5	2:59	22.6
27 SUN	•	3:30	21.9	3:36	23.0
28 Mon	•	4:15	21.5	4:15	22.7
29 Tues	•	5:00	20.4	4:54	21.6
30 Wed	•	5:46	18.8	5:34	20.0

• BIGGER THE DOT — BETTER THE FISHING

LOW Tides SELDOVIA District
SEPTEMBER 1992

DATE DAY	DOTS GUIDE	AM TIME	AM FT.	PM TIME	PM FT.
1 Tues	•	11:57	1.0	•	•
2 Wed	•	0:34	-0.6	12:43	3.2
3 Thur	•	1:28	1.2	1:33	5.4
4 Fri	•	2:35	2.9	2:44	7.1
5 Sat	•	4:08	3.8	4:17	7.8
6 SUN	•	5:41	3.7	5:48	7.2
7 Mon	•	6:41	2.9	6:49	6.0
8 Tues	•	7:23	2.0	7:31	4.6
9 Wed	•	7:55	1.3	8:06	3.2
10 Thur	•	8:24	0.8	8:37	1.9
11 Fri	•	8:52	0.4	9:09	0.9
12 Sat	•	9:18	0.4	9:38	0.2
13 SUN	•	9:49	0.7	10:09	-0.1
14 Mon	•	10:18	1.3	10:41	-0.1
15 Tues	•	10:50	2.3	11:15	0.3
16 Wed	•	11:21	3.4	11:52	1.0
17 Thur	•	11:57	4.7	•	•
18 Fri	•	0:37	1.8	12:40	6.0
19 Sat	•	1:33	2.8	1:41	7.2
20 SUN	•	2:50	3.4	3:06	7.7
21 Mon	•	4:19	3.1	4:44	6.9
22 Tues	•	5:37	1.9	6:01	4.8
23 Wed	•	6:33	0.4	6:57	2.2
24 Thur	•	7:21	-1.0	7:45	-0.2
25 Fri	•	8:05	-1.8	8:30	-2.3
26 Sat	•	8:47	-2.1	9:13	-3.7
27 SUN	•	9:27	-1.7	9:55	-4.1
28 Mon	•	10:08	-0.8	10:37	-3.7
29 Tues	•	10:49	0.7	11:20	-2.5
30 Wed	•	11:31	2.5	•	•

ALASKA DAYLIGHT TIME

**HIGH Tides KODIAK District
OCTOBER 1992**

DATE DAY	DOTS GUIDE	TIME	AM FT.	TIME	PM FT.
1	Thur	•	6:12	6.5	5:47 8.6
2	Fri	•	7:17	5.8	6:38 7.8
3	Sat	•	8:32	5.5	7:44 7.1
4	SUN	•	9:55	5.5	9:08 6.7
5	Mon	•	11:01	5.9	10:28 6.7
6	Tues	•	11:49	6.4	11:32 6.9
7	Wed	•	••••	••••	12:24 6.9
8	Thur	•	0:24	7.1	12:55 7.5
9	Fri	•	1:06	7.4	1:23 8.0
10	Sat	•	1:45	7.5	1:51 8.5
11	SUN	•	2:23	7.6	2:17 8.8
12	Mon	•	2:58	7.6	2:46 9.1
13	Tues	•	3:34	7.4	3:16 9.2
14	Wed	•	4:10	7.1	3:46 9.1
15	Thur	•	4:52	6.7	4:20 9.0
16	Fri	•	5:36	6.3	4:57 8.7
17	Sat	•	6:31	5.9	5:50 8.3
18	SUN	•	7:41	5.8	6:53 7.7
19	Mon	•	8:56	5.9	8:16 7.3
20	Tues	•	10:05	6.5	9:47 7.2
21	Wed	•	11:01	7.3	11:06 7.4
22	Thur	•	11:49	8.2	••••
23	Fri	•	0:15	7.7	12:32 9.0
24	Sat	•	1:11	8.0	1:13 9.7
DAYLIGHT TIME ENDS 2 A.M.					
25	SUN	•	1:03	8.1	12:53 10.2
26	Mon	•	1:51	8.1	1:33 10.3
27	Tues	•	2:35	7.9	2:12 10.2
28	Wed	•	3:22	7.5	2:51 9.8
29	Thur	•	4:07	7.0	3:34 9.2
30	Fri	•	5:00	6.6	4:15 8.5
31	Sat	•	5:51	6.2	5:04 7.7

• BIGGER THE DOT — BETTER THE FISHING

**LOW Tides KODIAK District
OCTOBER 1992**

DATE DAY	DOTS GUIDE	TIME	AM FT.	TIME	PM FT.
1	Thur	•	11:29	2.3	••••
2	Fri	•	0:41	0.0	12:17 3.0
3	Sat	•	1:47	0.7	1:22 3.5
4	SUN	•	3:00	1.1	2:53 3.7
5	Mon	•	4:13	1.3	4:24 3.4
6	Tues	•	5:12	1.2	5:31 2.8
7	Wed	•	5:59	1.1	6:20 2.0
8	Thur	•	6:36	1.0	7:00 1.2
9	Fri	•	7:08	0.9	7:35 0.5
10	Sat	•	7:37	0.9	8:10 -0.1
11	SUN	•	8:06	1.0	8:42 -0.5
12	Mon	•	8:38	1.2	9:17 -0.8
13	Tues	•	9:05	1.4	9:53 -0.9
14	Wed	•	9:38	1.8	10:31 -0.9
15	Thur	•	10:10	2.1	11:13 -0.7
16	Fri	•	10:49	2.5	••••
17	Sat	•	0:02	-0.3	11:37 ^A 2.9
18	SUN	•	0:58	0.1	12:39 3.3
19	Mon	•	2:05	0.4	2:06 3.3
20	Tues	•	3:16	0.6	3:41 2.8
21	Wed	•	4:24	0.6	5:02 1.8
22	Thur	•	5:20	0.5	6:02 0.6
23	Fri	•	6:11	0.5	6:56 -0.6
24	Sat	•	6:59	0.6	7:43 -1.5
DAYLIGHT TIME ENDS 2 A.M.					
25	SUN	•	6:40	0.7	7:29 -2.1
26	Mon	•	7:22	1.0	8:14 -2.3
27	Tues	•	8:02	1.3	8:58 -2.1
28	Wed	•	8:42	1.7	9:42 -1.7
29	Thur	•	9:23	2.1	10:24 -1.0
30	Fri	•	10:08	2.7	11:12 -0.3
31	Sat	•	10:57	3.2	••••

ALASKA DAYLIGHT TIME THRU OCTOBER 24

**HIGH Tides SELDOVIA District
OCTOBER 1992**

DATE DAY	DOTS GUIDE	TIME	AM FT.	TIME	PM FT.
1	Thur	•	6:37	16.9	6:16 18.0
2	Fri	•	7:33	15.1	7:04 16.0
3	Sat	•	8:49	13.8	8:12 14.3
4	SUN	•	10:20	13.4	9:40 13.4
5	Mon	•	11:41	14.0	11:16 13.7
6	Tues	•	••••	••••	12:30 15.0
7	Wed	•	0:20	14.6	1:07 16.2
8	Thur	•	1:07	15.8	1:34 17.3
9	Fri	•	1:45	17.0	2:00 18.4
10	Sat	•	2:19	18.0	2:27 19.3
11	SUN	•	2:53	18.7	2:53 20.0
12	Mon	•	3:30	19.0	3:22 20.3
13	Tues	•	4:03	19.0	3:52 20.3
14	Wed	•	4:41	18.4	4:22 19.9
15	Thur	•	5:21	17.6	4:57 19.2
16	Fri	•	6:06	16.4	5:38 18.1
17	Sat	•	6:58	15.3	6:27 16.9
18	SUN	•	8:04	14.5	7:35 15.6
19	Mon	•	9:21	14.5	9:03 14.9
20	Tues	•	10:35	15.3	10:34 15.3
21	Wed	•	11:37	16.8	11:51 16.5
22	Thur	•	••••	••••	12:25 18.6
23	Fri	•	0:52	17.9	1:10 20.2
24	Sat	•	1:45	19.3	1:50 21.5
DAYLIGHT TIME ENDS 2 A.M.					
25	SUN	•	1:33	20.2	1:30 22.3
26	Mon	•	2:18	20.6	2:09 22.4
27	Tues	•	3:03	20.3	2:48 21.9
28	Wed	•	3:46	19.6	3:26 20.9
29	Thur	•	4:30	18.4	4:06 19.4
30	Fri	•	5:19	17.0	4:50 17.6
31	Sat	•	6:11	15.6	5:37 15.8

• BIGGER THE DOT — BETTER THE FISHING

**LOW Tides SELDOVIA District
OCTOBER 1992**

DATE DAY	DOTS GUIDE	TIME	AM FT.	TIME	PM FT.
1	Thur	•	0:06	-0.8	12:16 4.4
2	Fri	•	0:56	1.2	1:09 6.2
3	Sat	•	1:56	3.1	2:15 7.6
4	SUN	•	3:19	4.4	3:52 8.0
5	Mon	•	4:51	4.6	5:24 7.2
6	Tues	•	5:59	4.2	6:22 5.8
7	Wed	•	6:41	3.5	7:05 4.2
8	Thur	•	7:16	2.9	7:39 2.6
9	Fri	•	7:45	2.4	8:11 1.2
10	Sat	•	8:17	2.1	8:40 0.1
11	SUN	•	8:46	2.0	9:12 -0.8
12	Mon	•	9:17	2.1	9:44 -1.3
13	Tues	•	9:48	2.5	10:16 -1.4
14	Wed	•	10:25	3.1	10:54 -1.1
15	Thur	•	11:02	4.0	11:34 -0.4
16	Fri	•	11:42	5.0	••••
17	Sat	•	0:19	0.5	12:32 6.0
18	SUN	•	1:17	1.6	1:36 6.8
19	Mon	•	2:27	2.4	3:02 6.8
20	Tues	•	3:47	2.6	4:31 5.6
21	Wed	•	5:00	2.2	5:43 3.4
22	Thur	•	6:02	1.4	6:39 0.9
23	Fri	•	6:54	0.7	7:27 -1.3
24	Sat	•	7:39	0.3	8:12 -3.1
DAYLIGHT TIME ENDS 2 A.M.					
25	SUN	•	7:22	0.2	7:55 -4.1
26	Mon	•	8:04	0.5	8:37 -4.3
27	Tues	•	8:46	1.1	9:19 -3.8
28	Wed	•	9:28	2.2	9:58 -2.6
29	Thur	•	10:10	3.3	10:42 -1.0
30	Fri	•	10:55	4.8	11:27 0.8
31	Sat	•	11:44	6.2	••••

ALASKA DAYLIGHT TIME THRU OCTOBER 24

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