**Fishery Management Report No. 20-02**

# Kodiak Management Area Commercial Salmon Fishery Annual Management Report, 2017

**by**

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## Symbols and Abbreviations

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**Weights and measures (metric)**

| | |
|---|---|
| centimeter | cm |
| deciliter | dL |
| gram | g |
| hectare | ha |
| kilogram | kg |
| kilometer | km |
| liter | L |
| meter | m |
| milliliter | mL |
| millimeter | mm |

**Weights and measures (English)**

| | |
|---|---|
| cubic feet per second | $ft^3/s$ |
| foot | ft |
| gallon | gal |
| inch | in |
| mile | mi |
| nautical mile | nmi |
| ounce | oz |
| pound | lb |
| quart | qt |
| yard | yd |

**Time and temperature**

| | |
|---|---|
| day | d |
| degrees Celsius | °C |
| degrees Fahrenheit | °F |
| degrees kelvin | K |
| hour | h |
| minute | min |
| second | s |

**Physics and chemistry**

| | |
|---|---|
| all atomic symbols | |
| alternating current | AC |
| ampere | A |
| calorie | cal |
| direct current | DC |
| hertz | Hz |
| horsepower | hp |
| hydrogen ion activity (negative log of) | pH |
| parts per million | ppm |
| parts per thousand | ppt, ‰ |
| volts | V |
| watts | W |

**General**

| | |
|---|---|
| Alaska Administrative Code | AAC |
| all commonly accepted abbreviations | e.g., Mr., Mrs., AM, PM, etc. |
| all commonly accepted professional titles | e.g., Dr., Ph.D., R.N., etc. |
| at | @ |
| compass directions: | |
| east | E |
| north | N |
| south | S |
| west | W |
| copyright | © |
| corporate suffixes: | |
| Company | Co. |
| Corporation | Corp. |
| Incorporated | Inc. |
| Limited | Ltd. |
| District of Columbia | D.C. |
| et alii (and others) | et al. |
| et cetera (and so forth) | etc. |
| exempli gratia (for example) | e.g. |
| Federal Information Code | FIC |
| id est (that is) | i.e. |
| latitude or longitude | lat or long |
| monetary symbols (U.S.) | $, ¢ |
| months (tables and figures): first three letters | Jan,...,Dec |
| registered trademark | ® |
| trademark | ™ |
| United States (adjective) | U.S. |
| United States of America (noun) | USA |
| U.S.C. | United States Code |
| U.S. state | use two-letter abbreviations (e.g., AK, WA) |

**Mathematics, statistics**

| | |
|---|---|
| *all standard mathematical signs, symbols and abbreviations* | |
| alternate hypothesis | $H_A$ |
| base of natural logarithm | $e$ |
| catch per unit effort | CPUE |
| coefficient of variation | CV |
| common test statistics | (F, t, $\chi^2$, etc.) |
| confidence interval | CI |
| correlation coefficient (multiple) | R |
| correlation coefficient (simple) | r |
| covariance | cov |
| degree (angular) | ° |
| degrees of freedom | df |
| expected value | $E$ |
| greater than | > |
| greater than or equal to | ≥ |
| harvest per unit effort | HPUE |
| less than | < |
| less than or equal to | ≤ |
| logarithm (natural) | ln |
| logarithm (base 10) | log |
| logarithm (specify base) | $\log_2$, etc. |
| minute (angular) | ' |
| not significant | NS |
| null hypothesis | $H_O$ |
| percent | % |
| probability | P |
| probability of a type I error (rejection of the null hypothesis when true) | α |
| probability of a type II error (acceptance of the null hypothesis when false) | β |
| second (angular) | " |
| standard deviation | SD |
| standard error | SE |
| variance | |
| population | Var |
| sample | var |

*FISHERY MANAGEMENT REPORT NO. 20-02*

# KODIAK MANAGEMENT AREA COMMERCIAL SALMON FISHERY ANNUAL MANAGEMENT REPORT, 2017

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# ABSTRACT

This report provides an overview of the 2017 Kodiak Management Area (KMA) salmon resources and stock status, as well as commercial, personal use, and subsistence salmon fisheries.

Sockeye salmon *Oncorhynchus nerka* escapements met or exceeded the established goals for Malina, Afognak, Frazer, Saltery, early-run Karluk, late-run Karluk, early-run Ayakulik, late-run Ayakulik, Buskin, early-run Upper Station, late-run Upper Station, and Pasagshak systems. The Mainland District and Kodiak Archipelago pink salmon *O. gorbuscha* and the Kodiak Archipelago chum salmon *O. keta* escapement goals were also met in 2017. The Chinook salmon *O. tshawytscha* escapement goals were not achieved in both the Karluk and Ayakulik rivers. Coho salmon *O. kisutch* escapement goals were achieved in the American, Buskin, and Olds rivers but not in the Pasagshak River.

The 2017 KMA commercial salmon fishery began on June 1, with the last reported landing on September 29. A total of 309 permits were fished, consisting of 163 purse seine permits, 143 set gillnet permits, and 3 beach seine permits. The total commercial salmon harvest in the KMA, including cost-recovery harvest but excluding test fishery harvest and commercially caught salmon retained for personal use, was 7,101 Chinook, 2,476,321 sockeye, 366,397 coho, 27,104,625 pink, and 1,891,381 chum salmon. The exvessel value for salmon harvested by all gear types totaled approximately $55.1 million, which was one of the highest total values on record.

Key words: Chinook, sockeye, coho, pink, chum, salmon, *Oncorhynchus,* Alaska Department of Fish and Game, AMR, exvessel value, Kodiak Management Area, KMA, BOF, commercial fisheries, subsistence, management plan, annual management report, purse seine, set gillnet, harvest, personal use

# INTRODUCTION

This report describes the Kodiak Management Area's (KMA) commercial salmon *Oncorhynchus spp.* fisheries and harvest strategies in effect during the 2017 commercial salmon fishing season. A summary is also provided of the 2017 commercial salmon fishing season and historical commercial harvest, effort levels, escapement, subsistence, and commercial harvest retained for personal use. In addition, this report provides a comparison of salmon escapements as they pertain to the condition of salmon stocks within the KMA.

The KMA includes the waters of the western Gulf of Alaska surrounding the Kodiak Archipelago and that portion of the Alaska Peninsula bordering the Shelikof Strait between Cape Douglas and Kilokak Rocks (Figure 1). The archipelago is approximately 150 miles long, extending from northeast to southwest.

General information concerning escapements, harvest, and economic value is contained in the body of this report. More detail is provided in a series of appendices describing the KMA commercial fishing districts (Appendix A), fishing opportunity and management actions taken during the 2017 season (Appendix B), detailed information on specific fisheries (Appendices C–K), commercial salmon harvest by statistical week and management unit (Appendix L), and indexed peak salmon escapements by species and district (Appendix M). More detailed escapement data by stream are published in a separate escapement report (Fuerst *In prep*).

# SALMON RESOURCES

## SALMON PRODUCING STREAMS

Salmon migration or spawning has been documented in approximately 1,200 streams within the KMA (Johnson and Blossom 2017), but only 493 streams have been documented to support yearly spawning populations of salmon (Table 1). There are Chinook salmon *O. tshawytscha* in 6 streams, sockeye salmon *O. nerka* in 60 streams, coho salmon *O. kisutch* in 254 streams, pink salmon *O. gorbuscha* in approximately 441 streams, and chum *O. keta* in 215 streams. The majority of

pink salmon streams are located in the Kodiak Archipelago (Afognak, Northwest Kodiak, Southwest Kodiak, Alitak, Eastside Kodiak, and Northeast Kodiak districts; Appendix A1), with only 101 pink salmon streams located in the Mainland District (on the Alaska Peninsula). In years with very large returns, additional small streams are used by pink salmon.

## SUPPLEMENTAL PRODUCTION

There are 2 hatcheries located in the KMA that currently produce salmon to supplement natural salmon production. The Kodiak Regional Aquaculture Association (KRAA) operates both hatcheries: the Kitoi Bay Hatchery on the southeast side of Afognak Island, and Pillar Creek Hatchery (Figure 2). The Kitoi Bay Hatchery primarily produces pink salmon but also cultures sockeye, chum, and coho salmon.[1] KRAA outstocks (placing juvenile salmon in sites other than the hatchery) juvenile coho and sockeye salmon fry from the Kitoi Bay Hatchery, but the majority of hatchery returns are to be harvested in either the common property or cost-recovery fisheries, or to be used as broodstock. Pillar Creek Hatchery is located north of the City of Kodiak at Pillar Creek, which drains into Monashka Bay, and is used primarily as an incubation facility for sockeye salmon outstocking projects. Chinook salmon are also reared at the Pillar Creek Hatchery for outstocking.[2]

The Kodiak Regional Planning Team (KRPT), a group consisting of representatives from the Alaska Department of Fish and Game (ADF&G), KRAA, and the public, is mandated by law (AS 16.10.375–470) to develop and periodically update comprehensive plans for salmon production in the KMA. KRPT identified sockeye salmon as the priority species for supplemental production (KRPT 1992). The priority status given to sockeye salmon production resulted in remote egg takes, hatchery incubation, and juvenile outstocking by KRAA to enhance harvests, develop broodstocks, and restore depleted runs (Honnold and Schrof 2001). Current enhancement efforts include "put-and-take" projects that involve placement of juvenile salmon at nursery sites where they will return as harvestable adults to systems with no spawning habitat or impassable stream access to spawning habitat.

KRPT summarized its production goals in an update to the Kodiak Regional Comprehensive Management Plan (KRPT 2011). The long-term goal of the plan is to increase the annual harvest of salmon (over and above KMA wild salmon harvest) by an additional 6,000 Chinook, 2,500,000 sockeye, 600,000 coho, 15,000,000 pink, and 1,500,000 chum salmon. In 2017, sockeye salmon were outstocked in saltwater at Telrod Cove and Ouzinkie Harbor and in the freshwater systems of Spiridon, Crescent, Hidden, Ruth, and Jennifer lakes to produce harvest opportunities in terminal fisheries near the outlets of these systems. Sockeye salmon were also outstocked in 2017 in Little Kitoi Lake and Bay for broodstock development. Coho salmon were outstocked into Crescent Lake (near the community of Port Lions) and Katmai Lake (on Spruce Island near the community of Ouzinkie) to provide subsistence and commercial harvest opportunities (S. T. Schrof, Finfish Research Biologist, ADF&G, Kodiak, personal communication).

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[1] 2017 Annual Management Plan Kitoi Bay Hatchery. Unpublished. Available from Kodiak Regional Aquaculture Association, Kodiak, Alaska.

[2] 2017 Annual Management Plan Pillar Creek Hatchery. Unpublished. Available from Kodiak Regional Aquaculture Association, Kodiak, Alaska.

# ESCAPEMENT GOALS AND MONITORING

## ESCAPEMENT GOALS

In 2016, ADF&G staff reviewed previously established escapement goals within the KMA for each system and salmon species and recommended no change to 18 goals, modified 4 goals, and eliminated 2 goals (Schaberg et al. 2016). The directors of the Division of Commercial Fisheries and the Division of Sport Fish accepted these recommended changes to the escapement goals. In 2017, the KMA commercial salmon fisheries were managed to achieve escapement levels that were within the established ranges or, in some cases, which exceeded lower-bound escapement goals. Established goals in the KMA include 2 for Chinook salmon, 12 for sockeye salmon, 4 for coho salmon, 2 for pink salmon, and 1 for chum salmon (Table 3).

## ESCAPEMENT MONITORING

In 2017, weirs were operated on the major systems of the KMA (Table 4; Figure 2; Fuerst *In prep*). The 4 largest systems with weirs are Karluk River (at Karluk Lagoon), Ayakulik River (at the outlet), South Olga Lakes (at the outlet of South Olga Creek at Upper Station), and Dog Salmon Creek. There are 5 smaller systems with weirs at Afognak River (at Litnik), Saltery Lake, Pasagshak River, Buskin River (at Buskin Lake and also Lake Louise). On Dog Salmon Creek, a fish pass is operated upstream near the outlet of Frazer Lake. To avoid counting fish twice when summing escapement totals, the Dog Salmon weir counts are considered the total escapement for all species in this system except sockeye salmon. In some years, an appreciable number of sockeye salmon that pass the Dog Salmon weir do not ascend the fish pass to Frazer Lake. Sockeye salmon that do not ascend the fish pass to Frazer Lake are not likely to successfully spawn; therefore, the cumulative sockeye salmon count through the fish pass is considered the spawning escapement for the drainage.

The majority of sockeye salmon and Chinook salmon ascending rivers in the KMA were counted through weirs (Tables 3–5; Fuerst *In prep*). The availability of these data allowed for inseason stock-specific management. The remaining KMA sockeye salmon systems were monitored by aerial observation using small fixed-wing aircraft.

Most pink, chum, and coho salmon escapement estimates were collected from fixed-wing aircraft surveys of bays and streams. Coho salmon escapement estimates were incomplete due to poor weather conditions for conducting surveys and limited budgets. Foot surveys were also conducted on a few streams, primarily along the Kodiak road system. Aerial and foot survey counts are considered an index of the actual escapement and are utilized inseason to aid fishery management.

Peak indexed escapements were calculated postseason for all systems surveyed and, together with weir escapement data, were used to estimate an areawide escapement (Table 5). Peak indexed escapement for sockeye, chum, and coho salmon were defined as the highest daily aerial or foot survey count for each system for each year. For pink salmon, peak indexed escapement of each stream surveyed was estimated as the larger of either the highest daily survey count or the sum of 2 counts that were 30 or more days apart. This was done to compensate for the shorter stream life and more varied spawning dates of pink salmon. For Chinook salmon, peak indexed escapements were defined as the cumulative weir counts minus an estimate of upriver sport fishery harvest. Indexed peak salmon escapement estimates by species and district are listed in Appendix M1. Peak escapement estimates by species for individual streams are published in a separate escapement report (Fuerst *In prep*).

## STOCK STATUS

### Chinook Salmon

There has been concern regarding the low returns of Chinook salmon escapement in the Karluk and Ayakulik rivers in recent years. In an attempt to increase escapement, regulation 5 AAC 18.395 provides ADF&G emergency order authority to prohibit retention of Chinook salmon 28 inches or greater in length by seine gear during fisheries in the Inner Karluk, Outer Karluk, Inner Ayakulik, and Outer Ayakulik sections and that portion of the Central Section south of the latitude of Cape Kuliuk when weir counts indicate inadequate escapement. Additionally, the Board of Fisheries (BOF) has mandated nonretention of Chinook salmon 28 inches or greater in length for the entire KMA from June 1 to July 5.

The 2017 Karluk River Chinook salmon season total weir count of 2,600 fish (Table 4; Fuerst *In prep)* was below the biological escapement goal (BEG) range of 3,000–6,000 fish (Table 3; Schaberg et al. 2016). The inriver Chinook salmon sport fishery was closed on the Karluk River for the entire 2017 season; therefore, the estimated total escapement is the same as the weir count.

In 2017, a total of 3,712 Chinook salmon were counted through the Ayakulik River weir (Table 4; Fuerst *In prep*). An inriver sport fishery targeting Chinook salmon was only open to catch and release through the entirety of the season. The sport fishery harvest of 0 Chinook salmon upstream of the weir resulted in an estimated escapement of 3,712 fish, which was below the escapement goal range of 4,800–8,400 fish (Table 3; Schaberg et al. 2016).

Dog Salmon Creek has a run of Chinook salmon originally introduced in 1970. A total of 73 were counted through the Dog Salmon weir in 2017 (Table 4; Fuerst *In prep*). There is no escapement goal established for this system, but the average total season cumulative weir count in the previous decade (2007–2016) was 126 fish (Fuerst *In prep*). No sport fishery is allowed for Chinook salmon on Dog Salmon Creek, so the escapement is considered to be the total season cumulative weir count.

### Sockeye Salmon

Sockeye salmon counted through weirs accounted for about 95% (1,450,535 fish) of all documented sockeye salmon escapements in 2017 (Table 4). Additional escapements of 71,675 sockeye salmon were estimated by aerial and foot surveys in other systems such as Malina Creek, Ocean Beach, Kaflia Lake, Uganik Lake, Little River Lake, Thorsheim Lake, Pauls Lake, and Swikshak Lagoon (Fuerst *In prep*). Sockeye salmon escapements met or exceeded the escapement goals in all river systems with established escapement goals within the KMA during the 2017 season (Table 3).

### Coho Salmon

Estimating coho salmon escapements to the KMA streams is difficult because of survey conditions and cost. Coho salmon often do not migrate into streams until late fall. Typically during this time, heavy rains will cause reduced water clarity, which creates difficult survey conditions. Late-season escapement surveys are also limited by aerial survey budget constraints. Coho salmon escapement goals were reevaluated in 2016 (Schaberg et al. 2016). Information adequate to establish escapement goals was only available for the American, Pasagshak, Buskin, and Olds rivers (Table 3). Escapements were estimated using a weir on the Buskin River and foot surveys on the

American, Olds, and Pasagshak rivers. In 2017, coho salmon escapement goals were achieved in the American, Buskin, and Olds rivers but not in the Pasagshak River (Table 3).

With the exception of the Buskin River, all salmon weirs were removed before the peak of the coho salmon run due to high water conditions and budget constraints.

### Pink Salmon

The majority of pink salmon streams were monitored by aerial surveys, although approximately 12% (732,866 fish) of the 2017 KMA pink salmon escapement was counted through salmon weirs (Tables 4 and 5). The 2017 indexed pink salmon escapement of 5,079,016 fish in the Kodiak Island Archipelago was slightly above escapement goal range of 2,000,000–5,000,000 fish (Table 3; Schaberg et al. 2016). The Mainland District indexed pink salmon escapement of 1,010,100 fish was also slightly above the escapement goal range of 250,000–1,000,000 fish (Table 3; Schaberg et al. 2016). Districtwide peak escapements are shown in Appendix M1. Due to budget cuts, few aerial surveys were flown in late August, missing the peak pink salmon escapement timing on many KMA systems.

### Chum Salmon

In 2010, department staff changed the aggregated chum salmon escapement goals that were developed in 2007 to separate lower-bound sustainable escapement goals (SEGs) for the Kodiak Archipelago and the Mainland District. In 2017, the Mainland District aggregated chum salmon escapement goal was removed due to inconsistencies in the data and the Kodiak Archipelago goal was changed to an aggregate of 17 index steams.

The majority of the 2017 chum salmon escapement was estimated from aerial surveys, with less than 2% (9,288 fish) counted through weirs (Tables 4 and 5). Estimating chum salmon escapements using aerial observations is more difficult than estimating escapements of other species of salmon. Chum salmon migrate into small sloughs and side creeks as well as into major river systems, and also may occupy more turbid systems, making observations difficult. Due to the remoteness of these systems, limited aerial surveys were conducted on several major KMA chum salmon systems along Kodiak Island's west side and in the Mainland District. Pink salmon, usually in greater numbers, are often present in chum salmon systems and make counting the less numerous chum salmon difficult. Estimates based on aerial surveys are considered minimum estimates of actual escapement.

The chum salmon escapement for the Kodiak Archipelago of 184,500 met the escapement goal of 101,000 fish (Table 3; Schaberg et al. 2016). Very few aerial surveys were flown in late August and ADF&G missed the peak chum salmon escapement timing on many KMA systems.

# COMMERCIAL SALMON FISHING

## BACKGROUND

Commercial salmon harvest records for the KMA date back to 1882 (Table 6; Roppel 1986). In 1974, a limited entry system was adopted by the State of Alaska that restricted the number of individuals allowed to participate in the commercial salmon fisheries (Rickey et al. 1975). In 2017, there were 593 commercial salmon fishing permits available in the KMA, of which 309 were fished (Table 7; CFEC 2017). This was below the recent 10-year average (2007–2016) of 315 permits fished annually.

Inseason management of the KMA commercial salmon fishery is structured around 7 districts that are subdivided into 56 sections (Appendices A1–A8). These sections are occasionally subdivided further during the season to adjust fishing effort in response to unexpected salmon surpluses or deficits. Each section defines a traditional geographic harvest area managed for specific stocks or traditional fishing patterns. Divisions of sections, groups of sections, or districts that are opened or closed together are referred to as management units. The BOF has also designated 5 special harvest areas (SHAs; 5 AAC 40.085) and 1 terminal harvest area (THA; 5 AAC 18.378) within the KMA to provide harvest opportunity of enhanced salmon runs (Anderson and Jackson 2017).

## GEAR TYPES

In the KMA, there are restrictions on the types of gear that can be used in specific areas based on historical gear use patterns (5 AAC 18.330). The majority of the KMA is open to seine gear only. Both purse and beach seine gear are allowed to operate in the entire management area. Prior to statehood, the Alitak Bay, Moser Bay, and Olga Bay sections of the Alitak District were designated as set gillnet only areas. In 1970, this regulation was amended such that the Alitak Bay, Moser Bay, and Olga Bay sections remained set gillnet fisheries only through September 4, after which seine gear is legal in the entire Alitak District (5 AAC 18.330(d)(2)). At the January 2017 BOF meeting a proposal was adopted which now allows set gillnet gear to be fished in the Humpy-Deadman and Cape Alitak sections north of a line from Cape Trinity to Cape Alitak, after September 4. This proposal is scheduled to sunset after the 2019 fishing season.

Set gillnet and seine gear are allowed in the Central Section of the Northwest Kodiak District, making this the only section where all gear types may operate simultaneously for the entire season (5 AAC 18.330(b)).

## BOARD OF FISHERIES–APPROVED REGULATORY MANAGEMENT PLANS

To regulate Kodiak commercial salmon fisheries, ADF&G staff are guided by 10 KMA salmon management plans that describe biological and allocative constraints and were adopted into regulation by the BOF (5 AAC 18.360–369; Table 8). These plans reflect traditional fishing opportunities and the subsequent harvest allocations that have resulted between and within gear types participating in specific fisheries, and they were all in effect during the 2017 season. These plans are the *Alitak District Salmon Management Plan* (Appendix D), *Westside Kodiak Salmon Management Plan* (Appendix E), *Eastside Afognak Management Plan* (Appendix G), *Eastside Kodiak Salmon Management Plan* (Appendix I), *Mainland District Salmon Management Plan* (Appendix K), and the *North Afognak/Shuyak Island Salmon Management Plan* (Appendix J). The *Cape Igvak Salmon Management Plan* (Appendix C) and *North Shelikof Strait Sockeye Salmon Management Plan* (Appendix F) affect Kodiak purse seine permit holders' opportunity to target salmon migrating through the KMA to spawning systems in the Chignik and Cook Inlet management areas. The *Crescent Lake Coho Salmon Management Plan* and *Spiridon Bay Sockeye Salmon Management Plan* (Appendix H) provide for full utilization of enhanced stocks while protecting local natural stocks.

## RECENT REGULATION CHANGES

The BOF reviews the salmon fishery regulations every 3 years. The most recent review, in January of 2017, resulted in the following 4 notable changes:

1. The *Westside Kodiak Salmon Management Plan* (5 AAC 18.362.(e)(1)) concerning fishing periods within the Inner and Outer Karluk Section was changed from will only open if, the department determines the Karluk early-run sockeye salmon goal will be exceeded to, the department determines the midpoint of the early-run escapement goal range will be achieved.
2. Provisions of the *Alitak District Salmon Management Plan* (5 AAC 18.36) with regard to staggered fishing periods within the Alitak District were removed from the management plan.
3. Provisions of the *Alitak District Salmon Management Plan* (5 AAC 18.36) pertaining to the management of the Dog Salmon Flats Section were amended allowing for the section to open prior to exceeding the escapement goal. Additionally, the BOF deleted the Upper Station optimal escapement goal.
4. 5 AAC 18.330(d). Set gillnet gear is now allowed from September 4 through the end of the fishing season within the Humpy-Deadman Section and that portion of the Cape Alitak Section north of a line from Cape Trinity to Cape Alitak.
5. 5 AAC 18.395(c). For the entire KMA from June 1 through July 5, Chinook salmon 28 inches or greater in length may not be retained in the commercial seine fishery. This provision was scheduled to sunset, but with passage of Proposal 281 it is now set in regulation.

In addition, minor changes were made to boundary lines of management units and closed waters. Precise language describing the details is available in the published regulations (ADF&G 2017).

## SALMON FORECASTS

ADF&G forecasts salmon runs to inform industry and management staff of the likely magnitude of salmon returns. In addition, the length of the initial fishing periods for pink salmon are determined preseason based on the magnitude of the pink salmon forecast (Anderson and Jackson 2017). Chinook, coho, pink, and chum salmon harvests are projected by broad geographic area, whereas forecasts are made for major individual sockeye salmon stocks. Projected harvests are summarized by fishery and geographic area (Table 9; Brenner and Munro 2017).

The 2017 commercial Chinook salmon projected harvest was 9,000 fish (Table 9). The sockeye salmon harvest was forecasted to be 2,516,000 fish (Table 9). This projection included formal forecasts for the major sockeye salmon systems of Karluk, Ayakulik, Upper Station, and Dog Salmon, plus projected harvests from minor sockeye salmon systems, supplemental production (from enhancement projects), and the Cape Igvak Section. The 2017 projected KMA harvest also included 364,000 coho, 28,100,000 pink, and 637,000 chum salmon (Table 9). These projections included expected supplemental production of salmon from Kitoi Bay hatchery and the Spiridon Bay enhancement projects.

## 2017 HARVEST STRATEGY

### Seasonal Abundance and Management Consideration

Fluctuations in the abundance of each species of salmon within the KMA follow a general chronology (Figure 3). Generally, early-run sockeye salmon are present throughout June to mid-

July, and late-run sockeye salmon are present from mid-July through September. Pink and chum salmon are present in July and August. Coho salmon are generally present from August through October. Commercial salmon fisheries are structured around the seasonal abundance of specific salmon species.

The 2017 Kodiak Area Commercial Salmon Fishery Harvest Strategy, published in March 2017, outlined the approaching fishing season (Anderson and Jackson 2017). This document contains a synopsis of the expected chronology of the 2017 commercial salmon fisheries by species, expected escapements and harvests, an overview of pertinent regulations, and a summary of the management plans that guide management throughout the season.

Sockeye salmon are the primary target species on which fishing periods are scheduled from June through early July. However, some early-run chum salmon stocks may influence management in localized areas. Pink salmon are the primary species managed from early July through mid-August, with some areas managed specifically for local sockeye salmon or chum salmon stocks. Late-run sockeye, coho, and late-run chum salmon are the primary targeted species from mid-August through early September. Coho salmon are the primary species managed after early September.

## Anticipated Commercial Fishery Openings

The 2017 harvest strategy listed June 9 as the initial opening date of the early-run sockeye salmon fishery, although the fishery may open as early as June 1 if Karluk River escapement is strong (Figure 3; Anderson and Jackson 2017). The areas expected to be opened included the Central and North Cape sections of the Northwest Kodiak District. Results of the initial opening would be used to evaluate the actual run strength of the Karluk and Ayakulik early-run sockeye salmon stocks. The Foul Bay and Waterfall Bay SHAs and the Inner Kitoi Bay, Outer Kitoi Bay, Duck Bay, and Izhut Bay sections were scheduled to open to continuous fishing on June 9. A commercial salmon fishing period was not likely to be announced for June 9 in the Alitak District due to the expected weak early-run sockeye salmon forecast for Dog Salmon and Upper Station. The first fishing period in the Cape Igvak Section could occur as early as June 1, if the Chignik River sockeye salmon early run was as strong as expected and run timing was normal.

An initial 33-hour opening was scheduled to start June 9 in the Anton Larsen Bay, Sharatin Bay, Kizhuyak Bay, Terror Bay, Inner Uganik Bay, Spiridon Bay, Zachar Bay, and Uyak Bay sections of the Northwest Kodiak District to test run strength of the local chum and sockeye salmon returns. A second fishing period was scheduled for June 14, but it was to be concurrent with open fishing periods in the Central and North Cape sections. Additionally, more areas could be opened during the second period if sockeye salmon escapements to local minor systems were of sufficient strength. From June 16 to July 5, additional fishing time in Westside Kodiak fisheries was based solely on the strength of the sockeye and early chum salmon runs, as determined by escapements.

Initial fishing periods in the Inner and Outer Ayakulik sections of the Southwest Kodiak District were solely dependent on sockeye salmon escapement into Ayakulik River. The preseason forecast (Brenner and Munro 2017) projected a harvestable surplus which could be utilized during openings throughout the sockeye salmon run. Initial periods in the Southeast Afognak Section of the Afognak District were solely dependent on the sockeye salmon escapement into Afognak River.

Additional 33-hour fishing periods were scheduled for June 14 and 21 for select systems with minor sockeye salmon returns. These included the Eastside Kodiak District, the Northwest Afognak, Pauls Bay, and Perenosa Bay sections of the Afognak District, and the Big River and

Outer Kukak Bay sections of the Mainland District. These periods were intended to target sockeye salmon runs to Saltery, Ocean Beach, Thorsheim, Long Lagoon, Pauls, Portage, Swikshak, and Kaflia Lake systems.

The initial fishing period targeting pink salmon was scheduled to begin July 6, and subsequent weekly fishing periods were projected for July and August (Anderson and Jackson 2017). Based on the forecasted pink salmon run strength, the initial pink salmon opening was set at 105 hours in length, with the 3 subsequent fishing periods following in July and August also set at 105 hours per week. Adjustments in fishing time in late July and August in most areas is to be determined by the run strength of local pink and chum salmon runs and on the strength of coho salmon runs in September.

# 2017 COMMERCIAL SALMON FISHERY SUMMARY

The 2017 Kodiak commercial salmon fishery began on June 1 with an 81-hour fishing period in the majority of the Northwest Kodiak District and the Southeast Afognak Section of the Afognak District and an indefinite period in terminal fisheries at Foul and Waterfall bays and in the Duck Bay, Izhut Bay, Inner Kitoi Bay, and Outer Kitoi Bay sections (Appendix B1 and B2). A total of 4 days of fishing was allowed in the Cape Igvak Section in June because the Chignik early sockeye salmon run was returning as expected. The initial 81-hour fishing period in the Outer Karluk Section was allowed on June 1 and remained open continuously through July 10. There was only one 57-hour fishing period allowed in the Outer Ayakulik section in June targeting early-run sockeye salmon. The two 33-hour openings scheduled for June 14 and 21 in the Eastside Kodiak District, the Northwest Afognak, Pauls Bay, and Perenosa Bay sections of the Afognak District and the Outer Kukak Bay and Big River sections of the Mainland District occurred as scheduled (Appendix B1 and B2).

The pink salmon fishery started as scheduled with a 105-hour weekly fishing period on July 6. Subsequent fishing periods in July took place as scheduled as it became apparent that the pink salmon run was likely at or above the preseason forecast. The magnitude of the Chignik sockeye salmon run was not sufficient to warrant fishing periods within the Cape Igvak Section from July 11 to July 22.

Beyond the anticipated fishery openings in the harvest strategy, additional fishing opportunities were provided by emergency order to facilitate the harvest of salmon determined to be in excess of escapement needs based on inseason analysis of abundance. A narrative of the management actions is detailed separately for each plan in Appendices C through K.

In 2017, the KMA commercial salmon harvest occurred over a 121-day period, with the last reported landing occurring on September 29 (Figure 3). A total of 15 buyer/locations purchased salmon within the KMA in 2017 (Table 10).

## PERMIT HOLDER PARTICIPATION

A total of 309 KMA commercial salmon fishing permit holders reported harvests in the common property fishery in 2017. This was 4 more permits than during the 2016 season and below the recent 10-year average (2007–2016) of 315 permits (Table 7). Purse seine participation during the 2017 season (163 permits) was 2 permits less than the 2016 season and was similar to the previous 10-year average (2007–2016) of 162 permits. Three beach seine permit holders were active during the 2017 season which was equal to the 10-year average (2007–2016). Set gillnet participation in

the 2017 KMA commercial salmon fishing season was made up of 143 permits, 6 more than the 2016 season but below the recent 10-year average (2007–2016) of 151 permits (Table 7).

Set gillnet permit participation statistics from 2008 to 2010 are not comparable to other years because from 2008 to 2010, individual set gillnet permit holders were allowed to own 2 permits and operate 2 sets of gear. During the years in which this regulation (5 AAC 18.331(j)) was in effect, ADF&G could not collect accurate effort statistics from the fish ticket data in the KMA set gillnet fishery because fish tickets did not document the number of dual permit holders fishing both sets of gear.

## HARVEST

A total of 31,845,825 salmon were harvested in the 2017 KMA commercial fisheries (common property and cost recovery combined), which was well above the recent 10-year (2007–2016) average of 21,171,031 salmon (Table 6).

Not including cost recovery, purse seine permit holders caught 90% (26,965,246 fish) of the total number of salmon harvested, which included 5,820 Chinook, 1,671,980 sockeye, 294,937 coho, 23,276,730 pink, and 1,715,779 chum salmon in the common property fishery (Table 11). Set gillnet permit holders caught 10% (2,997,409 fish) of the salmon harvested, which included 1,281 Chinook, 742,600 sockeye, 56,087 coho, 2,028,133 pink, and 169,308 chum salmon in the common property fishery (Table 11). Beach seine permit holders harvested 0.1% (17,199 fish) which included 0 Chinook, 7,298 sockeye, 94 coho, 9,746 pink, and 61 chum salmon (Table 11).

## CHINOOK SALMON

The Chinook salmon harvest of 7,101 fish was below the 10-year average (2007–2016) of 14,738 fish (Table 6) and below the projected harvest of 9,000 fish (Table 9). The average weight of Chinook salmon sold in the common property fishery was 9.3 lb (Table 11). The majority of the Chinook salmon was harvested in the Mainland and Northwest Kodiak districts in June and July. Chinook harvests ranged from a low of 11 fish harvested in Northeast Kodiak District to a high of 3,061 fish harvested in the Northwest Kodiak District.

## SOCKEYE SALMON

The sockeye salmon harvest of 2,476,321 fish (Table 6) was similar to the forecast of 2,516,000 fish (Table 9) and above the 10-year average (2007–2016) catch of 2,248,808 fish (Table 6). The average weight of sockeye salmon sold in the common property fishery was 5.2 lb (Table 11). Approximately 57% of the sockeye salmon harvest (1,429,842 fish) came from the Westside Kodiak fisheries[3] (Table 9). Approximately 5% of the sockeye salmon harvest (131,223 fish) came from the Cape Igvak fishery (Table 9). Approximately 9% of the sockeye salmon harvest (214,961 fish) came from the Alitak District (Table 9). Approximately 14% of the sockeye salmon harvest (342,888 fish) came from the Spiridon Bay sockeye salmon project fishery (Table 9). Approximately 2% of the sockeye salmon harvest (57,436 fish) came from the Ayakulik fishery (Table 9). The area near the Kitoi Bay Hatchery accounted for a sockeye salmon harvest of 15,248 fish, although an unknown portion of these fish were likely not of hatchery origin.

[3] From the Southwest Afognak Section (251-10 & -20) and the Northwest Kodiak District (except the Spiridon and Settler Cove Special Harvest Areas), Inner and Outer Karluk sections, plus 50% of the Halibut Bay Section from June 21 to July 15 and 100% after July 31, minus the estimated contribution bound for the Spiridon SHA.

## COHO SALMON

The coho salmon harvest of 366,397 fish (Table 6) was similar to the forecast of 364,000 fish (Table 9) and above the 10-year average (2007–2016) of 295,254 fish (Table 6). The average weight of coho salmon sold in the common property fishery was 7.7 lb (Table 11). Westside Kodiak fisheries (excluding the Southwest Afognak Section) harvested approximately 189,998 coho salmon, well above the forecast of 99,000 fish (Table 9). The Eastside/Northend Kodiak coho salmon harvest[4] of 71,908 fish was above the forecast of 50,000 fish (Table 9). The Afognak nonhatchery harvest of 21,120 coho salmon was below the forecast of 26,000 fish (Table 9). The coho salmon harvest attributed to the Kitoi Bay Hatchery was 34,083 fish, which was well below the hatchery forecast of 166,000 fish (Table 9).

## PINK SALMON

The pink salmon harvest of 27,104,625 fish (Table 6) was similar to the harvest forecast of 28,100,000 fish (Table 9) and above the recent 5 odd-year average (2007–2016) of 26,063,543 fish (Table 6). The average pink salmon weight of 3.7 lb (Table 11) was well below the 2016 average weight of 4.5 lb. The nonhatchery (wild stock) pink salmon harvest of 25,101,009 fish was above the harvest projection of 18,400,000 fish. The Westside Kodiak fisheries harvest of 14,926,126 fish accounted for approximately 59% of the total wild KMA pink salmon harvest, and was well above the Westside Kodiak forecast of 5,057,000 fish (Table 9). The fishery associated with the Kitoi Bay Hatchery accounted for 2,003,616 pink salmon, which was well below the forecast of 9,700,000 fish (Table 9). Kitoi Bay Hatchery cost recovery fishery accounted for 88%, or 1,766,167, of those fish. Additional hatchery-bound pink salmon were probably harvested along the west side and east side of Kodiak and Afognak islands. However, ADF&G does not have a stock separation program for pink salmon and is unable to differentiate stocks.

## CHUM SALMON

The chum salmon harvest of 1,891,381 fish (Table 6) was well above the forecast of 637,000 fish (Table 9) and well above to the 10-year average (2007–2016) of 732,219 fish (Table 6). The average weight of the chum salmon harvested in the common property fishery was 7.7 lb (Table 11). Westside Kodiak fisheries harvested 426,295 chum salmon, which was above the forecast of 200,000 fish (Table 9). The Eastside/Northend Kodiak fishery total harvest of 789,174 chum salmon was well above the forecast of 222,000 fish. The Mainland District total harvest of 366,864 chum salmon was well above to the forecast of 95,000 fish (Table 9). The chum salmon harvest attributed to the Kitoi Bay Hatchery of 156,769 fish was above the forecast of 45,000 fish (Table 9).

## EXVESSEL VALUE

The estimated total exvessel value of the 2017 KMA commercial salmon fishery (not including cost recovery) was $55,075,055 (Table 11), which was well above the 10-year (2007–2016) average exvessel value of $35,227,411 (Table 12). This exvessel value was based on inseason price estimates and does not reflect additional payments made to fishermen for dock deliveries,

[4] From the Eastside Kodiak District (all 258s and 259-40 to 259-42), Northeast Kodiak District (259-21 to 259-25), and the North Cape, Anton Larsen Bay, Sharatin Bay, and Kizhuyak sections, plus part of the Central Section (259-35–259-39).

refrigerated or iced fish, or postseason adjustments. The average price per pound, by gear and species, can be found in Table 11.

Seine permit holders' gross earnings averaged $279,828 in 2017 (2007–2016 average $175,948; Table 12). Gillnet permit holders' gross earnings averaged $65,772 (2007–2016 average $41,159; Table 12), whereas the beach seine permit holders earned an estimated $19,221 per permit (2007–2016 average $12,714; Table 12) in 2017.

### TEST FISHERY AND COST RECOVERY

The ADF&G test fishery program harvested salmon in 2017 to help cover the cost of managing the commercial salmon fishery. A total of zero Chinook, 79 sockeye, 38 coho, 76,241 pink, and 12,123 chum salmon were harvested under the ADF&G test fishery program with a total exvessel value of $91,643.

KRAA has conducted a cost-recovery program to pay for operational costs at the Kitoi Bay Hatchery from 1987 to 1989 and 2003 to 2017. In 2017, KRAA conducted 2 cost-recovery programs in the KMA.[5] A cost-recovery harvest occurred August 8 to September 6 within the Inner Kitoi Bay Section and included 345 sockeye, 15,279 coho, 1,766,167 pink, and 3,952 chum salmon. A cost-recovery program in Spiridon Bay SHA (in Telrod Cove) was also conducted to cover the cost of running the enhancement program for Spiridon Lake. From June 30 to July 20, 54,098 sockeye, 23,849 pink, and 2,281 chum salmon were harvested in this program. The entire cost-recovery harvest supporting KRAA programs in the KMA in 2017 included 54,443 sockeye, 15,279 coho, 1,790,016 pink, and 6,233 chum salmon.

## NONCOMMERCIAL SALMON HARVESTS

### SUBSISTENCE SALMON FISHERY

Subsistence salmon permits are available to Alaska residents and are issued annually to obtain harvest data. Since 1989, Kodiak staff has mailed out permits, regulations, and a map showing closed-water areas to all permit holders who returned their harvest report from the previous year. Subsistence fishermen are required 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 was open to subsistence salmon fishing in recent years. Only the freshwater systems of Afognak Island (which are relatively small, easily accessible, and at risk of overexploitation) and some areas near heavily exploited salmon systems were closed to subsistence salmon fishing by regulation (5 AAC 01.525).

In 2017, 1,475 permit holders returned subsistence permits and reported a harvest of 25,158 salmon, including 80 Chinook, 22,436 sockeye, 1,918 coho, 446 pink, and 278 chum salmon (Table 13). Reported subsistence salmon harvests averaged 28,871 fish annually for the 10-year period 2007–2016 (Table 13). Sockeye salmon have accounted for 83% of the recent 10-year average harvest (23,879 fish), followed by coho salmon at 12% (3,467 fish), pink salmon at 4%

[5] 2017 Annual Management Plan Kitoi Bay Hatchery. Unpublished. Available from Kodiak Regional Aquaculture Association, Kodiak, Alaska.
2017 Annual Management Plan Pillar Creek Hatchery. Unpublished. Available from Kodiak Regional Aquaculture Association, Kodiak, Alaska.

(1,154 fish), and both Chinook salmon (150 fish) and chum salmon (221 fish) at about 1% (Table 13).

## RETENTION OF SALMON TAKEN IN COMMERCIAL FISHERIES

In the KMA, commercial fishermen are required to report the number of salmon taken but not sold on an ADF&G fish ticket at the time of landing (5 AAC 18.355(b)). Additionally, under *General Provisions* (5 AAC 39.010), "A person engaged in commercial fishing may retain finfish from lawfully taken commercial catch for that person's own use, including for the use as bait in a commercial fishery. Finfish retained under this section may not be sold or bartered."

In 2017, 71 permit holders reported retaining 13,368 salmon from their commercial harvest for "home pack" or personal use. This included 313 Chinook, 3,928 sockeye, 4,125 coho, 4,902 pink, and 100 chum salmon (Table 14).

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# TABLES AND FIGURES

Table 1.–Estimated number of streams with documented salmon production by district, and species, in the Kodiak Management Area.

| Management District | Number of streams[a] | Number of streams with each species[b] | | | | |
|---|---|---|---|---|---|---|
| | | Chinook | Sockeye | Coho | Pink | Chum |
| Afognak | 125 | 0 | 25 | 96 | 104 | 16 |
| Northwest Kodiak | 70 | 0 | 5 | 33 | 69 | 29 |
| Southwest Kodiak | 11 | 2 | 4 | 6 | 11 | 6 |
| Alitak | 34 | 1 | 8 | 16 | 31 | 22 |
| Eastside Kodiak | 107 | 1 | 9 | 48 | 93 | 58 |
| Northeast Kodiak | 43 | 2 | 5 | 34 | 33 | 15 |
| Mainland | 103 | 0 | 7 | 21 | 101 | 70 |
| TOTAL | 493 | 6 | 60 | 254 | 441 | 215 |

[a] The State of Alaska's Division of Sport Fish identifies more than 1,200 streams in the Kodiak Management Area that have documented use by anadromous fish (Johnson and Blossom 2017). Many of these streams are very small and may only be used by pink salmon in years with very large returns.

[b] These estimates are based on current knowledge and are expected to change as more system-specific data are collected.

Table 2.–Estimated commercial harvest of salmon from Kodiak Regional Aquaculture Association projects in the Kodiak Management Area, 1994–2017.

| | Number of Salmon | | | | |
|---|---|---|---|---|---|
| Year | Sockeye | Coho | Pink | Chum | Total |
| 1994 | 277,884 | 46,984 | 2,051,375 | 10,799 | 2,387,042 |
| 1995 | 186,371 | 42,235 | 4,519,885 | 215,351 | 4,963,842 |
| 1996 | 487,900 | 57,200 | 979,143 | 14,189 | 1,538,432 |
| 1997 | 248,336 | 110,334 | 1,213,615 | 11,029 | 1,583,314 |
| 1998 | 315,109 | 148,333 | 6,272,029 | 38,118 | 6,773,589 |
| 1999 | 582,218 | 116,513 | 4,057,093 | 140,896 | 4,896,720 |
| 2000 | 287,387 | 133,238 | 3,659,698 | 303,783 | 4,384,106 |
| 2001 | 244,761 | 151,732 | 13,126,761 | 216,266 | 13,739,520 |
| 2002 | 565,422 | 209,259 | 6,696,774 | 88,724 | 7,560,179 |
| 2003 | 796,359 | 144,389 | 5,533,522 | 466,205 | 6,940,475 |
| 2004 | 266,150 | 128,291 | 3,962,421 | 239,610 | 4,596,472 |
| 2005 | 206,860 | 151,729 | 13,603,742 | 91,814 | 14,054,145 |
| 2006 | 113,869 | 168,205 | 4,158,109 | 177,548 | 4,617,731 |
| 2007 | 207,309 | 125,781 | 7,884,867 | 210,699 | 8,428,656 |
| 2008 | 316,197 | 120,366 | 2,118,392 | 93,025 | 2,647,980 |
| 2009 | 248,339 | 154,473 | 9,080,346 | 94,905 | 9,578,063 |
| 2010 | 311,323 | 116,647 | 3,292,029 | 191,998 | 3,911,997 |
| 2011 | 491,670 | 70,335 | 2,174,975 | 320,578 | 3,057,558 |
| 2012 | 324,108 | 49,791 | 2,971,123 | 218,794 | 3,563,816 |
| 2013 | 457,039 | 53,533 | 11,772,629 | 96,909 | 12,380,110 |
| 2014 | 377,800 | 231,987 | 5,779,624 | 45,621 | 6,435,032 |
| 2015 | 308,948 | 49,556 | 4,957,615 | 55,266 | 5,371,385 |
| 2016 | 231,588 | 12,282 | 1,122,800 | 72,890 | 1,439,560 |
| 2017 | 378,897 | 34,456 | 2,003,651 | 166,915 | 2,583,919 |
| Average | | | | | |
| 2007–2016 | 327,432 | 98,475 | 5,115,440 | 140,069 | 5,681,416 |

*Source:* ADF&G fish ticket summaries.

*Note:* Includes harvest from the Kitoi Bay Hatchery (Izhut Bay, Duck Bay, and Kitoi Bay sections [statistical areas 252-30 to 252-32 and 252-35]). SHA harvests are from the returns to the Spiridon Lake project (in the Spiridon SHA, 254-50, and adjacent sections), the Foul Bay SHA (251-41), the Waterfall Bay SHA (251-84), and the Settler Cove SHA (259-35). Includes fish not sold and set aside for personal use by commercial fishermen and cost-recovery harvests.

Table 3.–Comparison of 2017 salmon peak escapements and escapement goals of index streams or districts, by species, in the Kodiak Management Area.

| *Species* | | Stream | Escapement Goal | | Escapement |
|---|---|---|---|---|---|
| | System (or group of systems) | Number | Lower | Upper | Estimate[a] |
| *Chinook* | | | | | |
| | Karluk [b] | 255-101 | 3,000 | 6,000 | 2,600 |
| | Ayakulik [b] | 256-201 | 4,800 | 8,400 | 3,712 |
| *Sockeye* | | | | | |
| | Malina | 251-105 | 1,000 | 10,000 | 1,000 |
| | Afognak | 252-342 | 20,000 | 50,000 | 21,441 |
| | Karluk | 255-101 | | | |
| | Early run | | 150,000 | 250,000 | 235,225 |
| | Late run | | 200,000 | 450,000 | 393,270 |
| | Ayakulik | 256-201 | | | |
| | Early run | | 140,000 | 280,000 | 204,497 |
| | Late run | | 60,000 | 120,000 | 120,361 |
| | Upper Station | 257-304 | | | |
| | Early run | | 43,000 | 93,000 | 83,614 |
| | Late run | | 120,000 | 265,000 | 209,298 |
| | Frazer | 257-403 | 75,000 | 170,000 | 129,227 |
| | Buskin | 259-211 | 5,000 | 8,000 | 7,222 |
| | Pasagshak[c] | 259-411 | 3,000 | | 4,800 |
| | Saltery | 259-415 | 15,000 | 35,000 | 35,218 |
| *Coho* | | | | | |
| | Buskin | 259-211 | 4,700 | 9,600 | 5,559 |
| | American | 259-231 | 400 | | 500 |
| | Olds (Sid Olds) | 259-242 | 1,000 | | 1,200 |
| | Pasagshak | 259-411 | 1,200 | | 800 |
| *Pink* | | | | | |
| | Mainland District | | 250,000 | 1,000,000 | 1,010,100 |
| | Kodiak Archipelago | | 2,000,000 | 5,000,000 | 5,079,016 |
| *Chum* | | | | | |
| | Kodiak Archipelago | | 101,000 | | 184,500 |

[a] Escapement estimates in this table are based on the best available information. Some estimates are weir counts. If weir counts are not available, either peak aerial or foot survey counts are depicted. In some cases (such as Malina, for example) the escapement estimate available is a minimal count based on limited information.

[b] Escapement of Chinook salmon includes weir counts minus an estimate of sport fish harvest, if any, above the weir.

[c] Escapement estimate from aerial survey. The 2017 Pasagshak River sockeye salmon weir count was 11,021 fish.

Table 4.–Fish weir installation and removal dates and cumulative salmon weir counts for systems with weirs in the Kodiak Management Area, 2017.

| Weir Location | 2017 Dates | | Salmon Species Enumerated | | | | |
|---|---|---|---|---|---|---|---|
| | Installed | Removed | Chinook | Sockeye | Coho | Pink | Chum |
| Karluk River[a] | 23-May | 14-Sep | 2,600 | 628,495 | 16,812 | 283,018 | 564 |
| Ayakulik River | 21-May | 24-Aug | 3,712 | 324,858 | 1,219 | 26,001 | 190 |
| Dog Salmon Creek[b] | 30-May | 10-Aug | 73 | 141,912 | 6 | 325,629 | 8,455 |
| Frazer Lake Fish Pass[b] | 1-Jun | 25-Aug | 40 | 129,227 | 0 | 108 | 0 |
| Upper Station (Olga Creek) | 20-May | 13-Sep | 0 | 292,912 | 7,396 | 75,123 | 5 |
| Litnik (Afognak River)[c] | 31-May | 13-Aug | 2 | 21,441 | 107 | 3,074 | 0 |
| Buskin River | 16-May | 29-Sep | 0 | 7,222 | 5,559 | 17,471 | 24 |
| Lake Louise[d] | 2-Jun | 1-Sep | 0 | 141 | 0 | 0 | 0 |
| Saltery River[e] | 17-Jun | 8-Aug | 0 | 35,218 | 0 | 2,549 | 5 |
| Pasagshak River | 12-Jun | 16-Aug | 0 | 11,021 | 1 | 1 | 45 |
| Totals | | | 6,387 | 1,450,535 | 31,100 | 732,866 | 9,288 |

[a] Count includes post-weir estimate of 30,000 sockeye, 30,000 pink, and 1,000 coho salmon.

[b] Some sockeye salmon that pass Dog Salmon weir are not counted at Frazer Lake fish pass due to mortality or failure to migrate up the fish pass and are not likely to spawn; the Frazer Lake fish pass count is considered the best escapement estimate of sockeye salmon, and the Dog Salmon sockeye salmon count is omitted from the totals.

[c] Litnik sockeye salmon total reflects 710 fish removed for KRAA hatchery broodstock.

[d] All species of salmon, with the exception of sockeye salmon, were already counted at the lower Buskin River weir and are not included in totals.

[e] Saltery system sockeye salmon total reflects 4,097 fish removed for KRAA hatchery broodstock.

Table 5.–Indexed salmon escapements by species in the Kodiak Management Area, 1979–2017.

| | Number of salmon | | | | | |
|---|---|---|---|---|---|---|
| Year | Chinook | Sockeye | Coho | Pink | Chum | Total |
| 1979 | 14,445 | 1,417,055 | 94,155 | 3,063,724 | 613,325 | 5,202,704 |
| 1980 | 5,853 | 1,816,487 | 27,300 | 6,401,258 | 829,070 | 9,079,968 |
| 1981 | 15,657 | 1,391,588 | 61,150 | 3,190,677 | 741,978 | 5,401,050 |
| 1982 | 10,929 | 1,604,026 | 86,497 | 5,370,249 | 1,023,923 | 8,095,624 |
| 1983 | 27,447 | 1,296,118 | 100,913 | 2,095,104 | 825,564 | 4,345,146 |
| 1984 | 14,411 | 1,470,230 | 119,811 | 4,519,966 | 604,441 | 6,728,859 |
| 1985 | 13,891 | 2,557,363 | 193,224 | 3,209,450 | 723,402 | 6,697,330 |
| 1986 | 11,025 | 2,020,773 | 160,505 | 3,926,175 | 688,705 | 6,807,183 |
| 1987 | 23,669 | 1,544,688 | 169,554 | 3,018,455 | 514,763 | 5,271,129 |
| 1988 | 35,015 | 1,666,319 | 92,652 | 3,773,072 | 614,332 | 6,181,390 |
| 1989[a] | 26,131 | 3,021,252 | 165,387 | 14,645,387 | 1,432,609 | 19,290,766 |
| 1990 | 25,996 | 1,978,885 | 163,717 | 6,074,372 | 474,618 | 8,717,588 |
| 1991 | 27,306 | 2,416,005 | 259,850 | 4,317,610 | 887,736 | 7,908,507 |
| 1992 | 19,013 | 1,947,247 | 287,746 | 3,512,074 | 530,128 | 6,296,208 |
| 1993 | 22,122 | 1,679,319 | 159,998 | 4,291,581 | 234,381 | 6,387,401 |
| 1994 | 21,591 | 1,985,432 | 201,033 | 3,637,615 | 521,691 | 6,367,362 |
| 1995 | 30,843 | 1,814,290 | 231,205 | 10,498,232 | 469,856 | 13,044,426 |
| 1996 | 21,089 | 1,803,929 | 193,074 | 3,349,738 | 394,784 | 5,762,614 |
| 1997 | 28,534 | 1,725,309 | 235,039 | 3,260,029 | 459,293 | 5,708,204 |
| 1998 | 24,652 | 1,769,131 | 234,734 | 7,088,985 | 374,381 | 9,491,883 |
| 1999 | 26,872 | 2,112,665 | 133,398 | 4,081,686 | 882,257 | 7,236,878 |
| 2000 | 31,362 | 1,742,208 | 136,423 | 4,508,174 | 888,592 | 7,306,759 |
| 2001 | 18,753 | 1,417,344 | 250,552 | 3,390,773 | 557,925 | 5,635,347 |
| 2002 | 20,115 | 1,604,130 | 171,471 | 8,399,602 | 530,591 | 10,725,909 |
| 2003 | 25,548 | 2,159,040 | 122,824 | 5,096,762 | 380,523 | 7,784,697 |
| 2004 | 32,939 | 1,730,489 | 71,456 | 8,786,518 | 533,091 | 11,154,493 |
| 2005 | 13,488 | 1,515,916 | 106,363 | 4,039,674 | 244,255 | 5,919,696 |
| 2006 | 7,467 | 984,658 | 64,954 | 5,842,942 | 787,549 | 7,687,570 |
| 2007 | 8,441 | 1,260,920 | 49,848 | 2,550,653 | 294,342 | 4,164,204 |
| 2008 | 3,916 | 931,517 | 66,200 | 3,174,124 | 223,907 | 4,399,664 |
| 2009 | 4,053 | 1,118,444 | 109,190 | 5,138,889 | 293,145 | 6,663,721 |
| 2010 | 8,569 | 1,095,458 | 108,081 | 3,644,133 | 300,285 | 5,156,526 |

-continued-

Table 5.–Page 2 of 2.

| Year | Number of salmon | | | | | |
|---|---|---|---|---|---|---|
| | Chinook | Sockeye | Coho | Pink | Chum | Total |
| 2011 | 7,820 | 1,014,840 | 83,812 | 2,780,214 | 422,130 | 4,308,816 |
| 2012 | 8,110 | 1,302,793 | 119,672 | 5,524,374 | 341,334 | 7,296,283 |
| 2013 | 4,291 | 1,326,677 | 77,310 | 5,071,191 | 397,499 | 6,876,968 |
| 2014 | 2,139 | 1,641,574 | 85,000 | 2,987,932 | 245,920 | 4,962,565 |
| 2015 | 5,250 | 1,515,837 | 38,356 | 6,369,131 | 441,576 | 8,370,150 |
| 2016 | 8,126 | 1,285,363 | 65,837 | 1,764,586 | 202,485 | 3,326,397 |
| 2017 | 6,387 | 1,522,210 | 83,708 | 6,089,116 | 764,323 | 8,465,744 |
| Average–Previous 10 Years: | | | | | | |
| 2007–2016 | 6,072 | 1,249,342 | 80,331 | 3,900,523 | 316,262 | 5,552,529 |
| Odd Years Only | | | | 4,382,016 | | |
| Even Years Only | | | | 3,419,030 | | |
| Average–Previous Decades: | | | | | | |
| 2000–2009 | 16,608 | 1,446,467 | 114,928 | 5,092,811 | 473,392 | 7,144,206 |
| 1990–1999 | 24,802 | 1,923,221 | 209,979 | 5,011,192 | 522,913 | 7,692,107 |
| 1980–1989 | 18,403 | 1,838,884 | 117,699 | 5,014,979 | 799,879 | 7,789,845 |
| Average–Overall: | | | | | | |
| 1979–2016 | 17,286 | 1,649,614 | 134,166 | 4,799,871 | 550,694 | 7,151,631 |

*Note:* Data include peak counts from aerial and foot surveys, plus end-of-season totals from weired systems, except upriver sport harvest of Chinook salmon, which is deducted from weir counts.

[a] Commercial fisheries were severely restricted in 1989 due to the M/V Exxon Valdez oil spill. Despite this, 1989 data are included in applicable averages.

Table 6.–Commercial salmon harvest by species in the Kodiak Management Area, 1882–2017.

| Year | Number of salmon[a] | | | | | |
|---|---|---|---|---|---|---|
| | Chinook | Sockeye | Coho | Pink | Chum | Total |
| 1882 | - | 58,800 | - | - | - | 58,800 |
| 1883 | - | 188,706 | - | - | - | 188,706 |
| 1884 | - | 282,184 | - | - | - | 282,184 |
| 1885 | - | 468,580 | - | - | - | 468,580 |
| 1886 | - | 646,100 | - | - | - | 646,100 |
| 1887 | - | 1,004,500 | - | - | - | 1,004,500 |
| 1888 | - | 2,781,100 | - | - | - | 2,781,100 |
| 1889 | - | 3,754,735 | - | - | - | 3,754,735 |
| 1890 | - | 3,592,707 | - | - | - | 3,592,707 |
| 1891 | - | 3,846,388 | - | - | - | 3,846,388 |
| 1892 | - | 3,126,459 | - | - | - | 3,126,459 |
| 1893 | - | 3,244,609 | - | - | - | 3,244,609 |
| 1894 | - | 3,830,336 | - | - | - | 3,830,336 |
| 1895 | - | 2,246,966 | 8,321 | - | - | 2,255,287 |
| 1896 | - | 3,328,846 | - | - | - | 3,328,846 |
| 1897 | - | 2,785,515 | 1,500 | - | - | 2,787,015 |
| 1898 | - | 2,033,094 | 19,175 | - | - | 2,052,269 |
| 1899 | 1,104 | 1,934,771 | 32,475 | - | - | 1,968,350 |
| 1900 | 4,838 | 3,450,480 | 32,239 | - | - | 3,487,557 |
| 1901 | 3,838 | 4,826,159 | - | 2,015 | - | 4,832,012 |
| 1902 | 2,932 | 3,868,101 | 34,972 | - | - | 3,906,005 |
| 1903 | 1,187 | 1,826,163 | 119,541 | 10,000 | - | 1,956,891 |
| 1904 | 3,190 | 2,875,118 | 103,136 | 5,180 | - | 2,986,624 |
| 1905 | 2,496 | 2,142,367 | 86,913 | - | - | 2,231,776 |
| 1906 | 3,640 | 3,980,462 | 23,738 | - | - | 4,007,840 |
| 1907 | 4,015 | 4,232,454 | 38,059 | - | - | 4,274,528 |
| 1908 | 3,028 | 2,487,848 | 73,789 | 286,374 | - | 2,851,039 |
| 1909 | 3,907 | 1,915,230 | 51,500 | 153,595 | - | 2,124,232 |
| 1910 | 1,598 | 1,954,717 | 44,291 | 215,382 | - | 2,215,988 |
| 1911 | 689 | 2,685,949 | 21,870 | 229,551 | 6,492 | 2,944,551 |
| 1912 | 686 | 2,246,467 | 17,491 | 547,171 | 24,588 | 2,836,403 |
| 1913 | 1,082 | 1,663,163 | 27,634 | 590,039 | 3,822 | 2,285,740 |
| 1914 | 1,329 | 1,255,444 | 32,063 | 1,726,411 | 13,094 | 3,028,341 |
| 1915 | 939 | 1,664,426 | 51,819 | 252,073 | 20,331 | 1,989,588 |
| 1916 | 1,038 | 3,373,055 | 49,683 | 3,181,890 | 28,962 | 6,634,628 |
| 1917 | 1,457 | 3,645,914 | 30,485 | 225,335 | 15,961 | 3,919,152 |
| 1918 | 2,021 | 1,894,466 | 78,169 | 2,467,325 | 81,699 | 4,523,680 |
| 1919 | 1,831 | 1,619,101 | 104,233 | 282,715 | 60,102 | 2,067,982 |
| 1920 | 1,637 | 1,957,636 | 88,970 | 1,977,421 | 55,175 | 4,080,839 |
| 1921 | 660 | 2,857,922 | 45,764 | 67,688 | 24,779 | 2,996,813 |
| 1922 | 703 | 1,097,359 | 119,724 | 2,766,257 | 223,970 | 4,208,013 |
| 1923 | 1,915 | 1,090,117 | 77,554 | 928,510 | 38,653 | 2,136,749 |
| 1924 | 1,002 | 1,407,525 | 120,686 | 5,435,091 | 117,883 | 7,082,187 |
| 1925 | 1,911 | 1,693,057 | 92,960 | 2,673,675 | 212,492 | 4,674,095 |

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Table 6.–Page 2 of 4.

| Year | Number of salmon[a] | | | | | |
|---|---|---|---|---|---|---|
| | Chinook | Sockeye | Coho | Pink | Chum | Total |
| 1926 | 596 | 3,015,366 | 174,475 | 4,606,694 | 324,706 | 8,121,837 |
| 1927 | 4,358 | 1,155,202 | 151,548 | 5,297,305 | 417,956 | 7,026,369 |
| 1928 | 2,546 | 1,592,003 | 290,645 | 1,535,313 | 726,480 | 4,146,987 |
| 1929 | 3,200 | 712,126 | 144,226 | 6,108,402 | 1,057,662 | 8,025,616 |
| 1930 | 4,991 | 466,409 | 228,800 | 1,651,398 | 419,011 | 2,770,609 |
| 1931 | 1,541 | 1,183,074 | 170,075 | 6,839,906 | 183,737 | 8,378,333 |
| 1932 | 1,873 | 1,058,446 | 52,192 | 4,719,939 | 237,023 | 6,069,473 |
| 1933 | 1,140 | 1,428,373 | 91,428 | 6,573,660 | 536,935 | 8,631,536 |
| 1934 | 1,300 | 1,828,953 | 89,588 | 7,641,891 | 661,341 | 10,223,073 |
| 1935 | 1,393 | 1,613,519 | 76,849 | 10,780,612 | 381,753 | 12,854,126 |
| 1936 | 2,548 | 2,657,195 | 183,903 | 5,647,726 | 328,218 | 8,819,590 |
| 1937 | 1,257 | 1,881,304 | 164,902 | 16,787,150 | 346,238 | 19,180,851 |
| 1938 | 1,232 | 1,965,943 | 154,959 | 8,397,981 | 640,119 | 11,160,234 |
| 1939 | 2,272 | 1,786,445 | 112,171 | 11,741,218 | 641,693 | 14,283,799 |
| 1940 | 1,233 | 1,318,233 | 148,016 | 9,997,899 | 673,265 | 12,138,646 |
| 1941 | 2,571 | 1,730,201 | 199,515 | 7,601,531 | 444,521 | 9,978,339 |
| 1942 | 1,329 | 1,281,529 | 106,865 | 6,092,526 | 564,924 | 8,047,173 |
| 1943 | 1,133 | 1,990,557 | 59,661 | 12,479,608 | 454,205 | 14,985,164 |
| 1944 | 668 | 1,817,875 | 51,675 | 4,955,354 | 506,703 | 7,332,275 |
| 1945 | 2,021 | 2,041,090 | 60,122 | 9,044,544 | 559,332 | 11,707,109 |
| 1946 | 129 | 838,863 | 56,425 | 9,545,871 | 298,486 | 10,739,774 |
| 1947 | 99 | 993,394 | 76,230 | 8,856,666 | 294,518 | 10,220,907 |
| 1948 | 1,401 | 1,260,465 | 32,364 | 5,968,487 | 330,795 | 7,593,512 |
| 1949 | 851 | 892,336 | 53,737 | 4,927,779 | 699,548 | 6,574,251 |
| 1950 | 2,127 | 920,885 | 40,653 | 5,304,701 | 685,109 | 6,953,475 |
| 1951 | 2,402 | 467,875 | 48,792 | 2,100,377 | 483,057 | 3,102,503 |
| 1952 | 1,081 | 603,677 | 51,567 | 4,576,726 | 1,243,227 | 6,476,278 |
| 1953 | 2,991 | 317,150 | 41,681 | 5,174,645 | 547,574 | 6,084,041 |
| 1954 | 942 | 325,157 | 66,430 | 8,439,231 | 1,250,833 | 10,082,593 |
| 1955 | 2,428 | 164,482 | 34,582 | 10,794,164 | 482,425 | 11,478,081 |
| 1956 | 1,123 | 271,249 | 52,844 | 3,318,841 | 705,047 | 4,349,104 |
| 1957 | 1,030 | 234,253 | 34,995 | 4,716,482 | 1,208,472 | 6,195,232 |
| 1958 | 1,942 | 288,014 | 20,555 | 4,038,938 | 930,698 | 5,280,147 |
| 1959 | 1,837 | 330,087 | 14,512 | 1,967,058 | 733,784 | 3,047,278 |
| 1960 | 1,238 | 362,525 | 54,308 | 6,737,817 | 1,300,386 | 8,456,274 |
| 1961 | 864 | 407,979 | 28,579 | 3,926,023 | 518,935 | 4,882,380 |
| 1962 | 1,095 | 784,664 | 54,583 | 14,113,851 | 794,727 | 15,748,920 |
| 1963 | 286 | 407,040 | 57,011 | 5,480,158 | 305,061 | 6,249,556 |
| 1964 | 1,306 | 498,488 | 35,535 | 12,044,341 | 1,134,163 | 13,713,833 |
| 1965 | 786 | 346,237 | 26,672 | 2,886,831 | 431,340 | 3,691,866 |
| 1966 | 599 | 631,646 | 67,700 | 10,755,582 | 762,766 | 12,218,293 |
| 1967 | 1,753 | 308,756 | 10,354 | 187,813 | 226,681 | 735,357 |
| 1968 | 1,936 | 760,393 | 56,629 | 8,768,122 | 750,428 | 10,337,508 |
| 1969 | 2,469 | 591,481 | 48,759 | 12,500,823 | 534,933 | 13,678,465 |

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Table 6.–Page 3 of 4.

| Year | Number of salmon[a] | | | | | |
|---|---|---|---|---|---|---|
| | Chinook | Sockeye | Coho | Pink | Chum | Total |
| 1970 | 1,089 | 917,045 | 66,421 | 12,035,549 | 919,102 | 13,939,206 |
| 1971 | 920 | 478,479 | 22,844 | 4,334,492 | 1,541,444 | 6,378,179 |
| 1972 | 1,300 | 222,408 | 16,587 | 2,478,064 | 1,163,426 | 3,881,785 |
| 1973 | 800 | 167,341 | 3,573 | 511,708 | 317,921 | 1,001,343 |
| 1974 | 545 | 418,761 | 13,631 | 2,647,196 | 249,294 | 3,329,427 |
| 1975 | 101 | 136,418 | 23,659 | 2942801 | 84,431 | 3,187,410 |
| 1976 | 766 | 641,484 | 23,714 | 11,077,992 | 740,495 | 12,484,451 |
| 1977 | 585 | 623,468 | 27,920 | 6,252,405 | 1,072,313 | 7,976,691 |
| 1978 | 3,228 | 1,071,782 | 48,795 | 15,004,065 | 814,345 | 16,942,215 |
| 1979 | 1,907 | 630,756 | 140,629 | 11,285,809 | 358,336 | 12,417,437 |
| 1980 | 529 | 651,394 | 139,154 | 17,290,615 | 1,075,557 | 19,157,249 |
| 1981 | 1,418 | 1,288,949 | 121,544 | 10,336,747 | 1,345,313 | 13,093,971 |
| 1982 | 1,214 | 1,203,787 | 344,823 | 8,089,780 | 1,262,587 | 10,902,191 |
| 1983 | 3,839 | 1,231,989 | 157,612 | 4,603,371 | 1,085,165 | 7,081,976 |
| 1984 | 4,657 | 1,950,439 | 229,524 | 10,844,293 | 649,092 | 13,678,005 |
| 1985 | 4,970 | 1,842,731 | 284,166 | 7,334,825 | 430,757 | 9,897,449 |
| 1986 | 4,381 | 3,188,046 | 168,690 | 11,807,727 | 1,134,372 | 16,303,216 |
| 1987 | 4,613 | 1,794,224 | 192,433 | 4,920,365 | 680,994 | 7,592,629 |
| 1988 | 22,374 | 2,698,349 | 303,267 | 14,262,355 | 1,426,400 | 18,712,745 |
| 1989 | 106 | 1,289,511 | 2,599 | 6,825,124 | 19,972 | 8,137,312 |
| 1990 | 18,808 | 5,247,569 | 293,819 | 5,983,812 | 577,748 | 12,121,756 |
| 1991 | 22,234 | 5,702,754 | 324,860 | 16,642,836 | 1,029,057 | 23,721,741 |
| 1992 | 24,299 | 4,166,762 | 280,085 | 3,310,639 | 679,540 | 8,461,325 |
| 1993 | 41,029 | 4,377,523 | 313,467 | 34,019,390 | 588,328 | 39,339,737 |
| 1994 | 22,576 | 2,876,878 | 296,311 | 8,162,564 | 738,851 | 12,097,180 |
| 1995 | 18,704 | 4,487,568 | 307,795 | 42,849,294 | 1,522,786 | 49,186,147 |
| 1996 | 13,071 | 4,968,954 | 201,836 | 3,486,930 | 543,729 | 9,214,520 |
| 1997 | 18,728 | 2,503,423 | 381,005 | 11,035,023 | 520,264 | 14,458,443 |
| 1998 | 17,341 | 3,623,031 | 425,143 | 22,062,465 | 316,107 | 26,444,087 |
| 1999 | 18,299 | 4,650,738 | 296,979 | 11,898,307 | 913,817 | 17,778,140 |
| 2000 | 12,293 | 2,905,403 | 332,998 | 9,927,374 | 1,194,414 | 14,372,482 |
| 2001 | 23,827 | 2,657,601 | 407,977 | 19,567,052 | 1,053,691 | 23,710,148 |
| 2002 | 19,263 | 1,824,848 | 496,073 | 18,327,818 | 650,144 | 21,318,146 |
| 2003 | 18,531 | 4,041,886 | 339,457 | 14,065,615 | 1,151,757 | 19,617,246 |
| 2004 | 28,899 | 4,165,880 | 489,871 | 21,440,641 | 1,121,855 | 27,247,146 |
| 2005 | 14,411 | 3,047,142 | 396,030 | 30,139,434 | 477,416 | 34,074,433 |
| 2006 | 20,283 | 1,583,876 | 553,524 | 31,693,347 | 1,081,989 | 34,933,019 |
| 2007 | 17,222 | 2,012,564 | 356,063 | 24,809,213 | 728,912 | 27,923,974 |
| 2008 | 17,176 | 1,819,143 | 300,793 | 8,788,655 | 908,035 | 11,833,802 |
| 2009 | 7,219 | 1,726,971 | 288,744 | 27,648,943 | 955,808 | 30,627,685 |
| 2010 | 14,550 | 1,436,606 | 266,431 | 8,864,796 | 734,806 | 11,317,189 |
| 2011 | 18,454 | 2,266,651 | 188,474 | 16,642,402 | 823,202 | 19,939,183 |
| 2012 | 14,785 | 2,232,441 | 208,514 | 16,873,244 | 866,381 | 20,195,365 |

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Table 6.–Page 4 of 4.

| Year | Number of salmon[a] | | | | | |
|---|---|---|---|---|---|---|
| | Chinook | Sockeye | Coho | Pink | Chum | Total |
| 2013 | 34,028 | 2,573,757 | 268,799 | 28,192,164 | 794,054 | 31,862,802 |
| 2014 | 8,382 | 3,259,037 | 472,035 | 10,674,898 | 336,572 | 14,750,924 |
| 2015 | 8,087 | 3,097,344 | 396,145 | 33,024,992 | 770,539 | 37,297,107 |
| 2016 | 7,478 | 2,063,566 | 206,542 | 3,280,808 | 403,881 | 5,962,275 |
| 2017 | 7,101 | 2,476,321 | 366,397 | 27,104,625 | 1,891,381 | 31,845,825 |
| Averages[b] | | | | | | |
| 2007–2016 | 14,738 | 2,248,808 | 295,254 | 17,880,012 | 732,219 | 21,171,031 |
| Even Years, 2008–2016 | | | | 9,696,480 | | |
| Odd Years, 2007–2015 | | | | 26,063,543 | | |
| 1882–2016 | 5,862 | 1,902,043 | 141,383 | 8,748,905 | 624,018 | 9,768,915 |
| 1949–2016 | 8,810 | 1,737,196 | 183,869 | 11,555,718 | 799,466 | 14,285,060 |
| Even Years, 1950–2016 | | | | 10,485,699 | | |
| Odd Years, 1949–2015 | | | | 12,658,162 | | |

*Source:* 1882–1947 data are from processors' case pack information. 1948–2017 data are from ADF&G fish ticket summaries and are considered more accurate than previous data.

[a] Harvest numbers include cost-recovery harvest but do not include subsistence or test fishery catches or commercially caught fish retained for personal use.

[b] Averages do not include 1989. Commercial fisheries were severely limited due to the M/V Exxon Valdez oil spill.

Table 7.–Summary of limited entry permit activity in the commercial salmon fishery by gear type in the Kodiak Management Area, 1980–2017.

| | Purse seine | | Beach seine | | Set gillnet | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| Year | Available | Fished | Available | Fished | Available | Fished | Available | Fished | Percent |
| 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 | 35 | 21 | 188 | 169 | 607 | 460 | 76 |
| 1986 | 385 | 287 | 35 | 14 | 187 | 174 | 607 | 475 | 78 |
| 1987 | 386 | 298 | 35 | 18 | 188 | 173 | 609 | 489 | 80 |
| 1988 | 387 | 323 | 35 | 21 | 188 | 180 | 610 | 524 | 86 |
| 1989[a] | 387 | 5 | 35 | 1 | 189 | 87 | 611 | 93 | 15 |
| 1990 | 388 | 354 | 35 | 21 | 189 | 184 | 612 | 559 | 91 |
| 1991 | 388 | 348 | 35 | 17 | 189 | 185 | 612 | 550 | 90 |
| 1992 | 387 | 335 | 35 | 12 | 189 | 178 | 611 | 525 | 86 |
| 1993 | 387 | 324 | 36 | 9 | 190 | 176 | 613 | 509 | 83 |
| 1994 | 387 | 285 | 36 | 5 | 190 | 169 | 613 | 459 | 75 |
| 1995 | 386 | 312 | 36 | 8 | 189 | 173 | 611 | 493 | 81 |
| 1996 | 384 | 261 | 36 | 6 | 189 | 172 | 609 | 439 | 72 |
| 1997 | 384 | 261 | 36 | 5 | 188 | 174 | 608 | 440 | 72 |
| 1998 | 384 | 217 | 36 | 2 | 188 | 171 | 608 | 390 | 64 |
| 1999 | 384 | 220 | 36 | 4 | 188 | 173 | 608 | 397 | 65 |
| 2000 | 383 | 223 | 34 | 2 | 188 | 173 | 605 | 398 | 66 |
| 2001 | 384 | 182 | 34 | 0 | 188 | 172 | 606 | 354 | 58 |
| 2002 | 382 | 149 | 34 | 0 | 188 | 93 | 604 | 242 | 40 |
| 2003 | 377 | 143 | 33 | 0 | 188 | 161 | 598 | 304 | 51 |
| 2004 | 375 | 140 | 32 | 0 | 188 | 164 | 595 | 304 | 51 |
| 2005 | 374 | 135 | 31 | 0 | 188 | 165 | 593 | 300 | 51 |
| 2006 | 375 | 130 | 31 | 1 | 188 | 153 | 594 | 284 | 48 |
| 2007 | 377 | 140 | 31 | 3 | 188 | 157 | 596 | 300 | 50 |
| 2008[b] | 374 | 128 | 31 | 0 | 188 | 148 | 593 | 276 | 47 |
| 2009[b] | 374 | 157 | 31 | 1 | 188 | 132 | 593 | 290 | 49 |
| 2010[b] | 374 | 155 | 31 | 2 | 188 | 158 | 593 | 315 | 53 |
| 2011 | 376 | 175 | 31 | 7 | 188 | 157 | 595 | 339 | 57 |
| 2012 | 376 | 168 | 31 | 4 | 188 | 164 | 595 | 336 | 56 |
| 2013 | 376 | 170 | 31 | 3 | 188 | 152 | 595 | 325 | 55 |
| 2014 | 373 | 184 | 31 | 3 | 188 | 146 | 592 | 333 | 56 |

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Table 7.–Page 2 of 2.

| | Purse Seine | | Beach Seine | | Set Gillnet | | Total | | |
|---|---|---|---|---|---|---|---|---|---|
| Year | Available | Fished | Available | Fished | Available | Fished | Available | Fished | Percent |
| 2015 | 372 | 180 | 31 | 1 | 188 | 154 | 591 | 335 | 57 |
| 2016 | 374 | 165 | 30 | 3 | 188 | 137 | 592 | 305 | 52 |
| 2017 | 375 | 163 | 30 | 3 | 188 | 143 | 592 | 309 | 52 |
| Recent 10-year Average: | | | | | | | | | |
| 2007–2016 | 375 | 162 | 31 | 3 | 188 | 151 | 594 | 315 | 53 |
| Average–Previous Decades: | | | | | | | | | |
| 2000–2009 | 378 | 153 | 32 | 1 | 188 | 152 | 598 | 305 | 51 |
| 1990–1999 | 386 | 292 | 36 | 9 | 189 | 176 | 611 | 476 | 78 |
| 1980–1988[a] | 385 | 317 | 35 | 24 | 188 | 172 | 608 | 513 | 84 |
| Average[a]–Overall: | | | | | | | | | |
| 1980–2016 | 381 | 236 | 34 | 9 | 188 | 164 | 603 | 409 | 68 |

*Source:* Commercial Fisheries Entry Commission Summary Information and Reports (CFEC 2017) and ADF&G fish ticket summaries.

[a] Commercial fisheries were severely restricted in 1989 due to the M/V Exxon Valdez oil spill. 1989 data are not included in averages.

[b] From 2008 to 2010, a provision allowing set gillnet permit holders to fish two permits has resulted in the second permit not being recorded in the harvest data. This provision was discontinued before the 2011 season.

Table 8.–Alaska Board of Fisheries–approved salmon management plans for the Kodiak Management Area, 2017.

| Management plan | Year initiated | Management units affected | Dates in effect |
|---|---|---|---|
| Cape Igvak Salmon | 1978 | Cape Igvak Section<br>Wide Bay Section | 6/5–7/25 |
| Alitak District Salmon | 1987 | Alitak District | 6/1–10/31 |
| Westside Kodiak Salmon | 1990 | NW Kodiak District<br>SW Kodiak District<br>SW Afognak Section | 6/1–10/31 |
| Crescent Lake Coho Salmon | 1990 | Special Harvest Area<br>in the Central Section<br>near Port Lions | 7/15–10/31 |
| North Shelikof Strait Sockeye Salmon | 1991 | SW Afognak Section<br>NW Afognak Section<br>Shuyak Island Section<br>Big River Section<br>Hallo Bay Section<br>Inner and Outer Kukak Bay Sections<br>Dakavak Bay Section | 7/6–7/25 |
| Spiridon Bay Sockeye Salmon | 1993 | Special Harvest Area<br>in Spiridon Bay Section | 6/9–10/31 |
| Eastside Afognak Salmon | 1993 | Southeast Afognak Section<br>Kitoi Bay Section<br>Izhut Bay Section<br>Duck Bay Section<br>Raspberry Strait Section | 6/1–10/31 |
| Eastside Kodiak Salmon | 1995 | Eastside Kodiak District<br>NE Kodiak District | 6/14–10/31 |
| Afognak Shuyak Salmon | 1995 | Perenosa Bay Section<br>Shuyak Island Section<br>NW Afognak Section | 6/1–10/31 |
| Mainland District Salmon | 1999 | Mainland District | 6/14–10/31 |

Table 9.–Projected versus actual 2017 commercial salmon harvest, by species and fishery, for the Kodiak Management Area.

| | Number of Salmon | | | | | |
|---|---|---|---|---|---|---|
| | Chinook | Sockeye | Coho | Pink | Chum | Total |
| Projected Harvest 2017[a] | 9,000 | 2,516,000 | 364,000 | 28,100,000 | 637,000 | 31,626,000 |
| Actual Harvest 2017 | 7,101 | 2,476,321 | 366,397 | 27,104,625 | 1,891,381 | 31,845,825 |

| | 2017 Harvest | |
|---|---|---|
| Fishery | Projection[b] | Actual[c] |
| Early Sockeye Salmon Fisheries (6/1–7/15 except Cape Igvak which is 6/1–6/26) | | |
| Kitoi Bay Hatchery[d] | 46,000 | 7,144 |
| Cape Igvak[e] | 130,000 | 131,223 |
| Karluk[f] | 94,000 | 465,363 |
| Ayakulik[g] | 106,000 | 30,194 |
| Alitak District[h] | 130,000 | 38,564 |
| Minor Enhancement[i] | 48,000 | 20,203 |
| Spiridon[j] | 88,000 | 162,805 |
| Other[k] | 574,000 | 107,027 |
| Subtotal | 1,216,000 | 962,523 |
| Late Sockeye Salmon Fisheries (7/16–10/31 except Cape Igvak which is 7/8–7/25) | | |
| Kitoi Bay Hatchery[d] | 19,000 | 8,104 |
| Cape Igvak[e] | 56,000 | 0 |
| Karluk[f] | 539,000 | 926,467 |
| Ayakulik[g] | 45,000 | 27,242 |
| Alitak District[h] | 59,000 | 176,334 |
| Spiridon[j] | 200,000 | 180,083 |
| Other[k] | 382,000 | 195,568 |
| Subtotal | 1,300,000 | 1,513,798 |
| Total Sockeye | 2,516,000 | 2,476,321 |
| Coho Salmon Fisheries | | |
| Kitoi Bay Hatchery[d] | 166,000 | 34,083 |
| Afognak (non-hatchery)[l] | 26,000 | 21,120 |
| Westside Kodiak[m] | 99,000 | 189,998 |
| Alitak District | 8,000 | 17,284 |
| Eastside/Northend Kodiak[n] | 50,000 | 71,908 |
| Mainland District | 15,000 | 32,004 |
| Subtotal | 364,000 | 366,397 |

-continued-

Table 9.–Page 2 of 3.

| Fishery | 2017 Harvest Projection [b] | 2017 Harvest Actual [c] |
|---|---|---|
| Pink Salmon Fisheries | | |
| Kitoi Bay Hatchery [d] | 9,700,000 | 2,003,616 |
| Afognak (non-hatchery) [l] | 1,937,000 | 893,029 |
| Westside Kodiak [m] | 5,057,000 | 14,926,126 |
| Alitak District [n] | 3,468,000 | 3,415,116 |
| Eastside/Northend Kodiak [n] | 7,454,000 | 4,432,639 |
| Mainland District | 484,000 | 1,434,099 |
| Subtotal/Wild stock pinks | 18,400,000 | 25,101,009 |
| Subtotal/all pinks | 28,100,000 | 27,104,625 |
| Chum Salmon Fisheries | | |
| Kitoi Bay Hatchery [d] | 45,000 | 156,769 |
| Afognak (non-hatchery) [l] | 35,000 | 34,430 |
| Westside Kodiak [m] | 200,000 | 426,295 |
| Alitak District | 40,000 | 117,849 |
| Eastside/Northend Kodiak [n] | 222,000 | 789,174 |
| Mainland District | 95,000 | 366,864 |
| Subtotal | 637,000 | 1,891,381 |
| Grand Total [o] | 31,626,000 | 31,845,825 |

[a] Includes commercial harvest, test fisheries, and cost-recovery harvests, but does not include subsistence, sport, or personal use fisheries.

[b] Projected harvests for enhanced and major sockeye systems are based on formal forecasts for those individual stocks (total run minus escapement); the projected harvest from minor sockeye systems and other salmon species are based on less formal escapement-to-return relationships, environmental factors, and interspecies competition (Brenner and Munro 2017).

[c] Actual harvest is the number of fish taken in a particular geographic area, not the catch assigned to an individual salmon stock.

[d] From the Duck Bay, Izhut Bay, and Inner and Outer Kitoi Bay sections only.

[e] From the Cape Igvak Section. Early run is from the beginning of the season through June 26. Late run is from July 8 to July 25.

[f] From the Southwest Afognak Section, Northwest Kodiak District (except for Spiridon and Settler Cove Special Harvest Areas), Inner and Outer Karluk sections, plus 50% of Halibut Bay Section from June 21 to July 15 and 100% after July 31 minus the estimated contribution from the Spiridon SHA. Includes the majority of Karluk sockeye salmon harvest.

[g] From the Outer and Inner Ayakulik sections, plus 50% of Halibut Bay Section from June 21 to July 15 and 100% from July 16–31.

[h] From the Alitak District.

[i] From the Foul Bay, Waterfall Bay, and Settler Cove Special Harvest Areas.

[j] From the Spiridon Bay Special Harvest Area (Telrod Cove), plus an estimate of the Spiridon-bound sockeye contributing to the Westside Kodiak fishery.

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[k] Includes sockeye salmon harvested from minor systems at Inner and Outer Ugak Bay (Saltery), Buskin River, Perenosa Bay (Portage), Northwest Afognak (Thorsheim & Long Lagoon), Big River (Swikshak), and Outer Kukak Bay (Kaflia and Kuliuk) sections and migrating fish of undetermined origin.

[l] From the Afognak District except the Duck Bay, Izhut Bay, and Inner and Outer Kitoi Bay sections.

[m] From the Southwest Kodiak District (all 255s and 256s) and the Northwest Kodiak District (all 253s and 254s), except for the North Cape, Anton Larsen Bay, Sharatin Bay, and Kizhuyak Bay sections and part of the Central Section (259-30 to 259-39).

[n] From the Eastside Kodiak District (all 258s, and 259-40 to 259-42), Northeast Kodiak District (259-21 to 259-27, 259-10), and the North Cape, Anton Larsen Bay, Sharatin Bay and Kizhuyak Bay sections, plus part of the Central Section (259-30 to 259-39)

[o] Includes the projected 2017 harvest of 9,000 Chinook salmon and the actual harvest of 7,101 Chinook salmon.

Table 10.–Commercial salmon buyers and processing plants active in the Kodiak Management Area, by geographic area and type, 2017.

| | Shore-based Processors | | | Floating Processors | | |
|---|---|---|---|---|---|---|
| Buyers/Processors | Kodiak City | Kodiak Borough | Other Areas | Kodiak City | Kodiak Borough | Other Areas |
| Icicle Seafoods | | X | | | | |
| Alaska Pacific Seafoods | X | | | | | |
| International Seafoods of Alaska | X | | | | | |
| Ocean Beauty Seafoods Kodiak | X | | | | | |
| Ocean Beauty Seafoods Alitak | | X | | | | |
| Global Seafoods Kodiak | X | | | | | |
| Pacific Seafoods Kodiak | X | | | | | |
| Trident Star of Kodiak | X | | | | | |
| Lord Willing | X | | | | | |
| Half Moon Bay Fisheries | | X | | | | |
| Samuel Haughey | | X | | | | |
| Richard Blanc Akhiok Skiff | | X | | | | |
| Peterson Plus | | | | X | | |
| Adelia Myrick | | X | | | | |
| Tollef Monson | | X | | | | |
| Totals | 7 | 7 | 0 | 1 | 0 | 0 |

Table 11.–Commercial salmon harvest and value, by gear and species, in the Kodiak Management Area, 2017.

| | Number of Salmon | | | | | | |
|---|---|---|---|---|---|---|---|
| | Chinook | Sockeye | Coho | Pink | Chum | Total | % |
| Purse | | | | | | | |
| Total # [a] | 5,820 | 1,671,980 | 294,937 | 23,276,730 | 1,715,779 | 26,965,246 | 89.9 |
| Avg. wt. | 9.21 | 5.14 | 7.75 | 3.68 | 7.65 | | |
| Total lbs. [a] | 53,586 | 8,598,807 | 2,286,233 | 85,704,390 | 13,126,150 | 109,769,166 | 88.9 |
| Avg. $/lb. [b] | $0.72 | $1.35 | $0.64 | $0.32 | $0.36 | | |
| Exvessel Value ($) | $38,780.99 | $11,619,008.98 | $1,454,348.26 | $27,794,533.61 | $4,705,330.99 | $45,612,002.82 | 82.8 |
| # of Permits = 163 | | | | | | | |
| Average Value ($) | $237.92 | $71,282.26 | $8,922.38 | $170,518.61 | $28,867.06 | $279,828.24 | |
| Percent (%) | 0.1 | 25.5 | 3.2 | 60.9 | 10.3 | 100.0 | |
| Beach Seine | | | | | | | |
| Total # [a] | 0 | 7,298 | 94 | 9,746 | 61 | 17,199 | 0.1 |
| Avg. wt. | 0 | 4.78 | 7.29 | 3.42 | 6.77 | | |
| Total lbs. [a] | 0 | 34,877 | 685 | 33,292 | 413 | 69,267 | 0.1 |
| Avg. $/lb. [b] | $0.00 | $1.33 | $0.75 | $0.32 | $0.23 | | |
| Exvessel Value ($) | $0.00 | $46,401.58 | $513.75 | $10,653.44 | $93.42 | $57,662.19 | 0.1 |
| # of Permits = 3 | | | | | | | |
| Average Value ($) | $0.00 | $15,467.19 | $171.25 | $3,551.15 | $31.14 | $19,220.73 | |
| Percent (%) | 0.0 | 80.5 | 0.9 | 18.5 | 0.2 | 100.0 | |
| Set Gillnet | | | | | | | |
| Total # [a] | 1,281 | 742,600 | 56,087 | 2,028,133 | 169,308 | 2,997,409 | 10.0 |
| Avg. wt. | 9.54 | 5.38 | 7.68 | 3.87 | 7.70 | | |
| Total lbs. [a] | 12,226 | 3,995,970 | 430,611 | 7,852,800 | 1,302,836 | 13,594,443 | 11.0 |
| Avg. $/lb. [b] | $0.73 | $1.47 | $0.78 | $0.33 | $0.48 | | |
| Exvessel Value ($) | $8,868.74 | $5,864,277.78 | $335,541.56 | $2,571,917.64 | $624,784.12 | $9,405,389.86 | 17.1 |
| # of Permits = 143 | | | | | | | |
| Average Value ($) | $62.02 | $41,008.94 | $2,346.44 | $17,985.44 | $4,369.12 | $65,771.96 | |
| Percent (%) | 0.1 | 62.4 | 3.6 | 27.3 | 6.6 | 100.0 | |
| Total All Gear | | | | | | | |
| Total # [a] | 7,101 | 2,421,878 | 351,118 | 25,314,609 | 1,885,148 | 29,979,854 | 100.0 |
| Avg. wt. | 9.27 | 5.21 | 7.74 | 3.70 | 7.65 | | |
| Total Lbs. [a] | 65,812 | 12,629,654 | 2,717,529 | 93,590,482 | 14,429,399 | 123,432,876 | 100.0 |
| Avg. $/lb. [b] | $0.72 | $1.39 | $0.66 | $0.32 | $0.37 | | |
| Exvessel Value ($) | $47,649.73 | $17,529,688.34 | $1,790,403.57 | $30,377,104.69 | $5,330,208.53 | $55,075,054.87 | 100.0 |
| % of Total Value | 0.1 | 31.8 | 3.3 | 55.2 | 9.7 | 100.0 | |

[a] Numbers and pounds of fish are derived from ADF&G fish ticket summaries. There were 11,059 fish tickets generated in 2017; each ticket represents a landing. Each gear type had the following landings: Purse Seine – 5,630; Beach Seine – 32; Set Gillnet – 5,400. Numbers do not include commercially harvested salmon retained for personal use or subsistence, sport fishery, or cost-recovery harvests.

[b] Figures for average price per pound are based on fish ticket information. Some fish tickets may not show price-per-pound figures. These average prices may not reflect payments made to fishermen for refrigerated or iced fish, dock deliveries, or postseason settlements.

Table 12.–Commercial salmon harvest, in numbers of fish, exvessel value of the harvest in dollars, and value of average permit holder harvest by gear type, in the Kodiak Management Area, 2006–2017.

| Year | Total Catch[a] | Total Value[b] | Average Exvessel Value[c] | | |
|---|---|---|---|---|---|
| | | | Purse Seine | Gillnet | Beach Seine |
| 2006 | 32,595,862 | $24,820,388 | $150,038 | $33,926 | [d] |
| 2007 | 26,239,484 | $28,174,695 | $148,504 | $41,404 | $3,484 |
| 2008 | 10,127,638 | $25,806,691 | $143,819 | $43,202 | $0 |
| 2009 | 28,338,446 | $33,698,297 | $174,566 | $44,918 | [d] |
| 2010 | 10,291,590 | $24,269,085 | $130,009 | $25,728 | [d] |
| 2011 | 18,228,922 | $44,247,720 | $225,633 | $31,155 | $13,750 |
| 2012 | 19,032,409 | $44,988,487 | $219,164 | $52,084 | $16,367 |
| 2013 | 30,145,552 | $59,391,598 | $304,526 | $55,673 | $24,487 |
| 2014 | 13,995,803 | $42,806,102 | $183,451 | $61,504 | $23,796 |
| 2015 | 34,353,663 | $34,381,769 | $163,566 | $29,953 | [d] |
| 2016 | 5,031,781 | $14,509,665 | $66,243 | $25,972 | $7,111 |
| 2017 | 29,979,854 | $55,075,055 | $279,828 | $65,772 | $19,221 |
| Recent 10-year Average[e] | | | | | |
| 2007–2016 | 19,578,529 | $35,227,411 | $175,948 | $41,159 | $12,714 |

[a] Number of fish. Does not include fish retained for personal use, ADF&G test fishery, or cost-recovery harvests.

[b] Exvessel value is based on inseason price estimates and do not include postseason adjustments or are adjusted for inflation.

[c] Exvessel values are based on fish ticket information. These average values may not reflect payments made to harvesters for iced fish or dock deliveries, and do not include any postseason adjustments or adjustments due to inflation.

[d] Confidential data.

[e] Beach Seine recent 10-year average exvessel value does not include years in which no permit made a delivery.

Table 13.–Subsistence salmon fishery harvest from ADF&G permit reports, by species, for the Kodiak Management Area, 1990–2017.

| Year | Permits Issued | Permits Returned | Percent Returned | Number of Salmon | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | | | Chinook | Sockeye | Coho | Pink | Chum | Total |
| 1990 | -[a] | 2,340 | - | 131 | 17,959 | 8,627 | 1,605 | 655 | 28,977 |
| 1991 | -[a] | 2,660 | - | 177 | 21,835 | 8,208 | 1,743 | 714 | 32,677 |
| 1992 | -[a] | 2,614 | - | 318 | 20,684 | 8,643 | 1,646 | 643 | 31,934 |
| 1993 | -[a] | 1,774 | - | 243 | 19,471 | 7,176 | 2,696 | 838 | 30,424 |
| 1994 [c] | 2,550 | 1,518 | 60 | 205 | 17,962 | 7,491 | 1,758 | 440 | 27,856 |
| 1995 [c] | 1,950 | 1,218 | 62 | 175 | 19,416 | 5,603 | 1,548 | 293 | 27,035 |
| 1996 [c] | 1,567 | 1,413 | 90 | 253 | 28,287 | 5,117 | 1,125 | 381 | 35,163 |
| 1997 [c] | 2,098 | 1,596 | 76 | 383 | 33,293 | 6,369 | 1,458 | 234 | 41,737 |
| 1998 [c] | 1,845 | 1,048 | 57 | 350 | 20,459 | 5,348 | 1,412 | 214 | 27,783 |
| 1999 [c] | 1,422 | 1,239 | 87 | 397 | 26,534 | 4,974 | 1,229 | 388 | 33,522 |
| 2000 [c] | 1,710 | 1,442 | 84 | 351 | 31,667 | 6,383 | 977 | 375 | 39,753 |
| 2001 [c] | 2,376 | 1,975 | 83 | 273 | 33,878 | 5,920 | 1,158 | 427 | 41,656 |
| 2002 [c] | 2,276 | 2,051 | 90 | 588 | 33,844 | 6,175 | 1,665 | 350 | 42,622 |
| 2003 [c] | 2,268 | 2,042 | 90 | 510 | 32,193 | 6,098 | 1,509 | 388 | 40,698 |
| 2004 [c] | 2,239 | 2,050 | 92 | 379 | 30,503 | 5,857 | 1,403 | 261 | 38,403 |
| 2005 [c] | 2,290 | 1,949 | 85 | 434 | 27,664 | 7,703 | 2,350 | 592 | 38,743 |
| 2006 [c] | 2,096 | 1,911 | 91 | 280 | 22,985 | 6,640 | 1,827 | 441 | 32,173 |
| 2007 [c] | 2,096 | 1,927 | 92 | 207 | 25,656 | 4,715 | 1,585 | 266 | 32,429 |
| 2008 [c] | 2,037 | 1,738 | 85 | 159 | 21,852 | 4,570 | 1,180 | 186 | 27,947 |
| 2009 [c] | 1,926 | 1,777 | 92 | 176 | 23,018 | 4,125 | 1,919 | 342 | 29,580 |
| 2010 [c] | 2,022 | 1,890 | 93 | 158 | 22,037 | 4,188 | 1,263 | 273 | 27,919 |
| 2011 [c] | 2,211 | 1,999 | 90 | 112 | 33,958 | 2,344 | 1,143 | 189 | 37,746 |
| 2012 [c] | 2,121 | 1,871 | 88 | 54 | 24,074 | 2,920 | 1,154 | 166 | 28,368 |
| 2013 [c] | 2,080 | 1,701 | 82 | 119 | 27,950 | 2,528 | 826 | 175 | 31,598 |
| 2014 [c] | 1,996 | 1,685 | 84 | 184 | 22,845 | 3,916 | 572 | 185 | 27,702 |
| 2015 [c] | 1,798 | 1,588 | 88 | 195 | 16,209 | 3,099 | 1,168 | 271 | 20,942 |
| 2016 [c] | 1,782 | 1,564 | 88 | 135 | 21,192 | 2,267 | 727 | 160 | 24,481 |
| 2017 [c] | 1,729 | 1,475 | 85 | 80 | 22,436 | 1,918 | 446 | 278 | 25,158 |
| Recent 10-year Average | | | | | | | | | |
| 2007-2016 | 2,007 | 1,774 | 88 | 150 | 23,879 | 3,467 | 1,154 | 221 | 28,871 |
| species composition by percent | | | | 1% | 83% | 12% | 4% | 1% | 100% |
| Averages [b] – Previous Decades: | | | | | | | | | |
| 2000—2009 | 2,131 | 1,886 | 88 | 336 | 28,326 | 5,819 | 1,557 | 363 | 36,400 |
| 1990–1999 | 1,905 | 1,742 | 91 | 263 | 22,590 | 6,756 | 1,622 | 480 | 31,448 |
| 1980–1988 | 1,259 | 1,076 | 85 | 119 | 14,481 | 6,038 | 2,450 | 707 | 23,677 |
| 1970–1979 | 973 | 618 | 64 | 81 | 8,808 | 3,770 | 3,024 | 453 | 16,053 |
| Average [b] – Overall | | | | | | | | | |
| 1978–2016 | 1,781 | 1,566 | 81 | 215 | 21,720 | 5,497 | 1,756 | 451 | 29,640 |

-continued-

*Source:* 1981 and 1986 to 2017 data is from the ADF&G subsistence permit database. Data from all other years is from Area Management Reports (AMRs). In some cases, AMRs may show slightly higher harvests than the permit database, probably due to late permits that may not have been entered into the system. The harvest information is only from those permits that were returned, so it may not represent the total KMA subsistence salmon harvest.

[a] Permits were mailed to all previous applicants, totaling approximately 2,800. Many were returned as undeliverable. Those names were removed from subsequent mailing lists. Accurate counts of the number of permits issued were not kept.

[b] In 1989 harvest patterns were unusual due to the M/V *Exxon Valdez* oil spill. 1989 data is not included in averages. There was also an Exxon-sponsored subsistence fishery in Karluk Lagoon, and those harvests are not included. Harvest totaled an additional 1 Chinook, 13,329 sockeye, 523 coho, 47 pink, and 19 chum salmon.

[c] In 1994, the salmon and shellfish subsistence permitting programs were merged. Since then, the total number of permits includes permits mailed to all previous permit holders and permits issued by ADF&G staff in the City of Kodiak and Kodiak Island villages.

Table 14.–Retention of salmon taken in commercial salmon fisheries but not sold, by species, for the Kodiak Management Area, 1997–2017.

| | | | Number of Salmon [a] | | | | | |
|---|---|---|---|---|---|---|---|---|
| Year | Permits | Landings | Chinook | Sockeye | Coho | Pink | Chum | Total |
| 1997 | 10 | 10 | 7 | 678 | 91 | 6 | 2 | 784 |
| 1998 | 4 | 5 | 8 | 26 | 9 | 0 | 0 | 43 |
| 1999 [b] | | | | | | | | |
| 2000 [b] | | | | | | | | |
| 2001 | 9 | 14 | 16 | 465 | 1,215 | 0 | 33 | 1,729 |
| 2002 | 33 | 56 | 57 | 5,447 | 7,542 | 566 | 0 | 13,612 |
| 2003 [c] | 36 | 87 | 72 | 11,025 | 12,310 | 1,492 | 86 | 24,985 |
| 2004 | 13 | 39 | 8 | 3,052 | 290 | 253 | 10 | 3,613 |
| 2005 | 16 | 37 | 54 | 4,432 | 811 | 4,385 | 11 | 9,693 |
| 2006 | 31 | 52 | 100 | 1,442 | 2,786 | 1,140 | 128 | 5,596 |
| 2007 | 13 | 25 | 26 | 1,577 | 520 | 2,246 | 8 | 4,377 |
| 2008 | 19 | 40 | 76 | 2,513 | 681 | 0 | 0 | 3,270 |
| 2009 | 23 | 38 | 49 | 1,393 | 936 | 1,002 | 6 | 3,386 |
| 2010 | 42 | 75 | 160 | 2,330 | 2,976 | 6,267 | 15 | 11,748 |
| 2011 | 57 | 117 | 161 | 1,314 | 2,009 | 6,390 | 67 | 9,941 |
| 2012 | 57 | 137 | 195 | 4,116 | 1,971 | 1,413 | 31 | 7,726 |
| 2013 | 64 | 152 | 592 | 3,032 | 1,164 | 5,721 | 1,067 | 11,576 |
| 2014 | 77 | 159 | 189 | 3,371 | 2,230 | 3,035 | 18 | 8,843 |
| 2015 | 70 | 155 | 293 | 3,231 | 1,551 | 4,008 | 740 | 9,823 |
| 2016 | 63 | 133 | 239 | 3,270 | 1,175 | 571 | 172 | 5,427 |
| 2017 | 71 | 180 | 313 | 3,928 | 4,125 | 4,902 | 100 | 13,368 |
| 10-year Average | | | | | | | | |
| 2007–2016 | 49 | 103 | 198 | 2,615 | 1,521 | 3,065 | 212 | 7,612 |

*Source:* ADF&G fish ticket database.

[a] This is the number of salmon taken by CFEC permit holders with commercial gear during commercial fishing periods that was not sold but instead was kept for the crew's own use. Prior to 1997 this data was not recorded on ADF&G fish tickets.

[b] Confidential data.

[c] In 2003, there was concern that salmon taken as home pack were being custom-processed for later sale for consumptive use. In response, the Alaska Board of Fisheries adopted a regulation clearly stating that these fish were not to be sold or bartered (5 AAC 39.010).

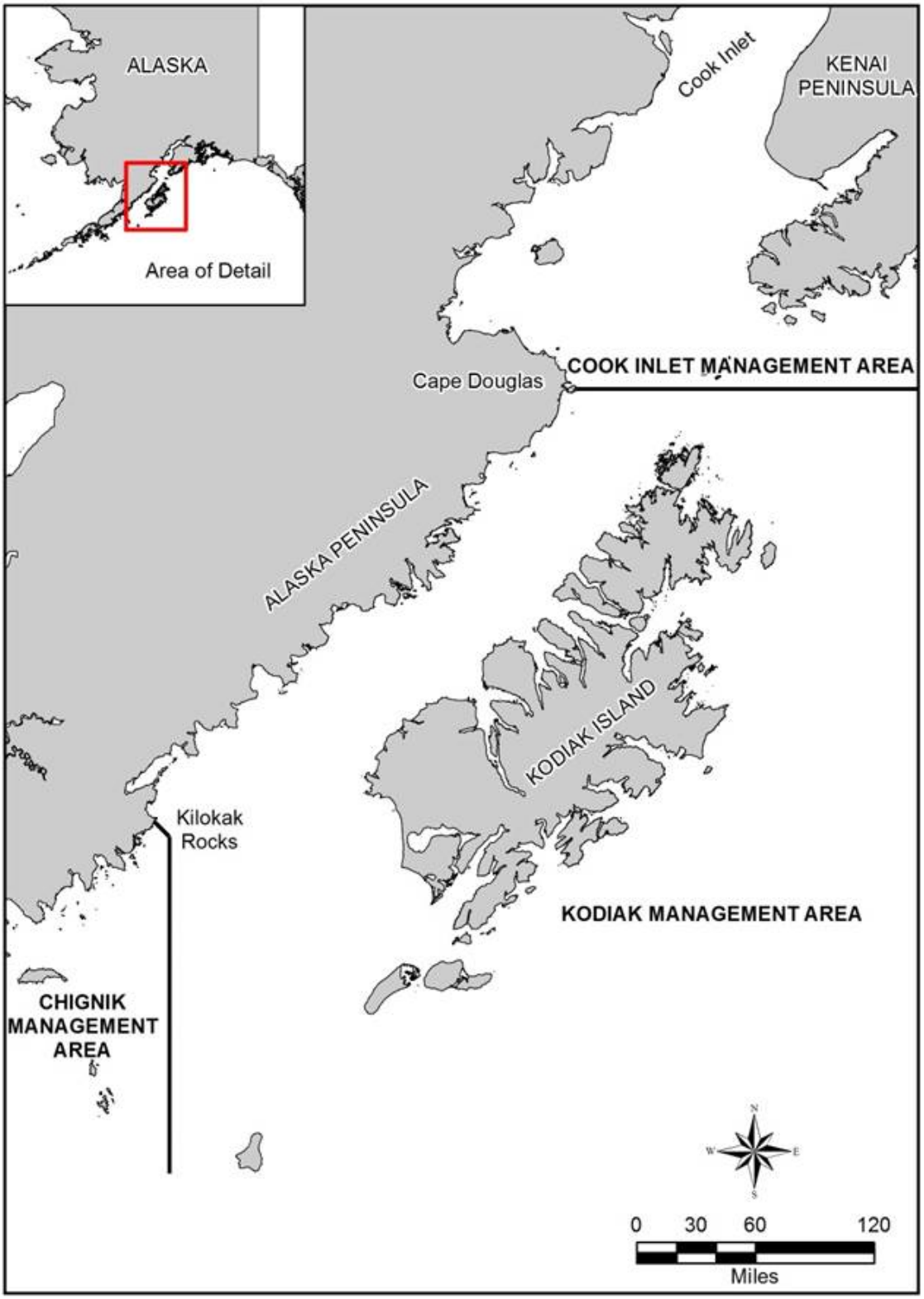



Figure 1.–Map of the Kodiak Management Area and neighboring management areas, 2017.

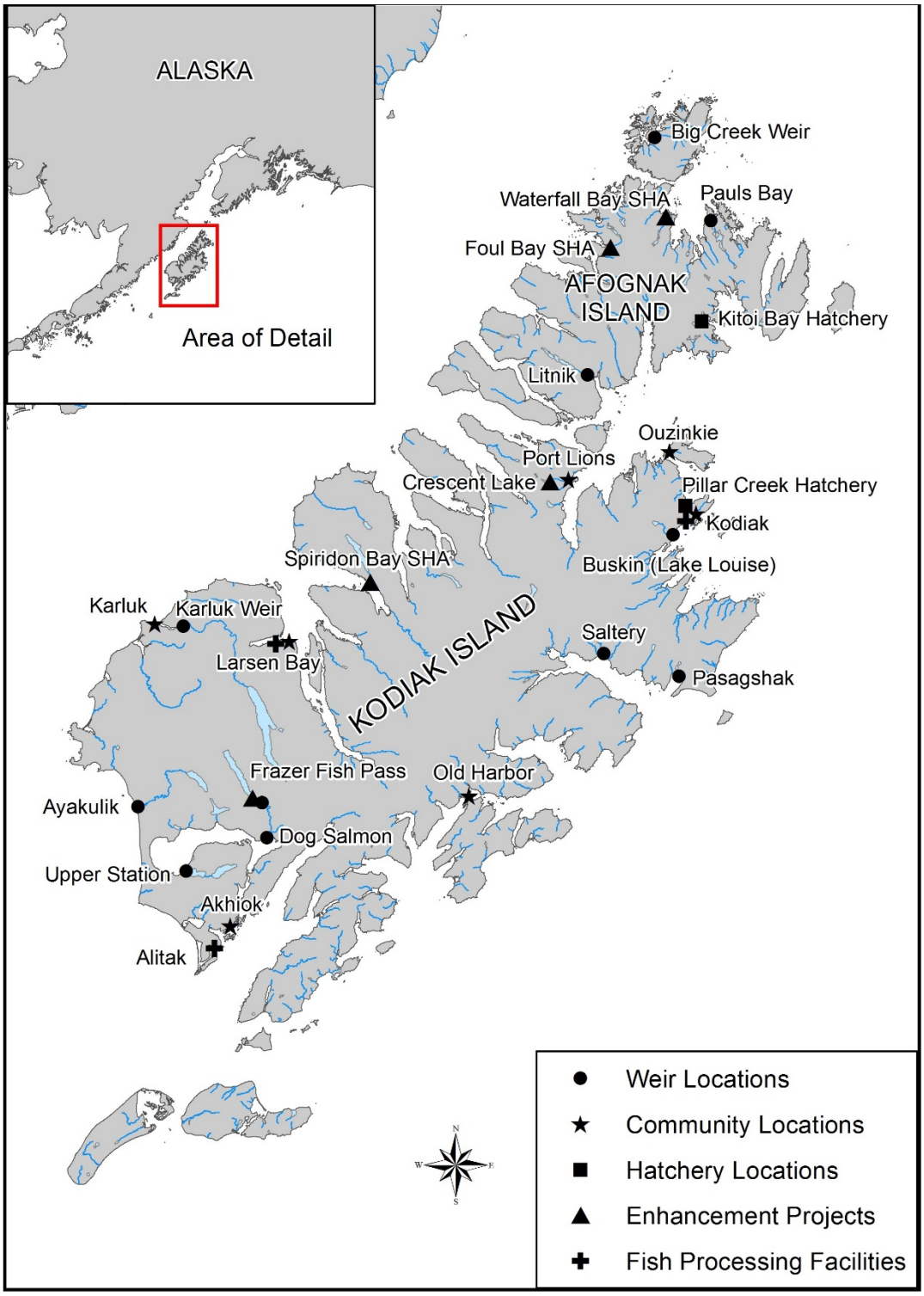



Figure 2.–Map of the Kodiak Archipelago showing communities, fish processing facilities, sockeye salmon enhancement projects, and weir and hatchery locations in the Kodiak Management Area, 2017.

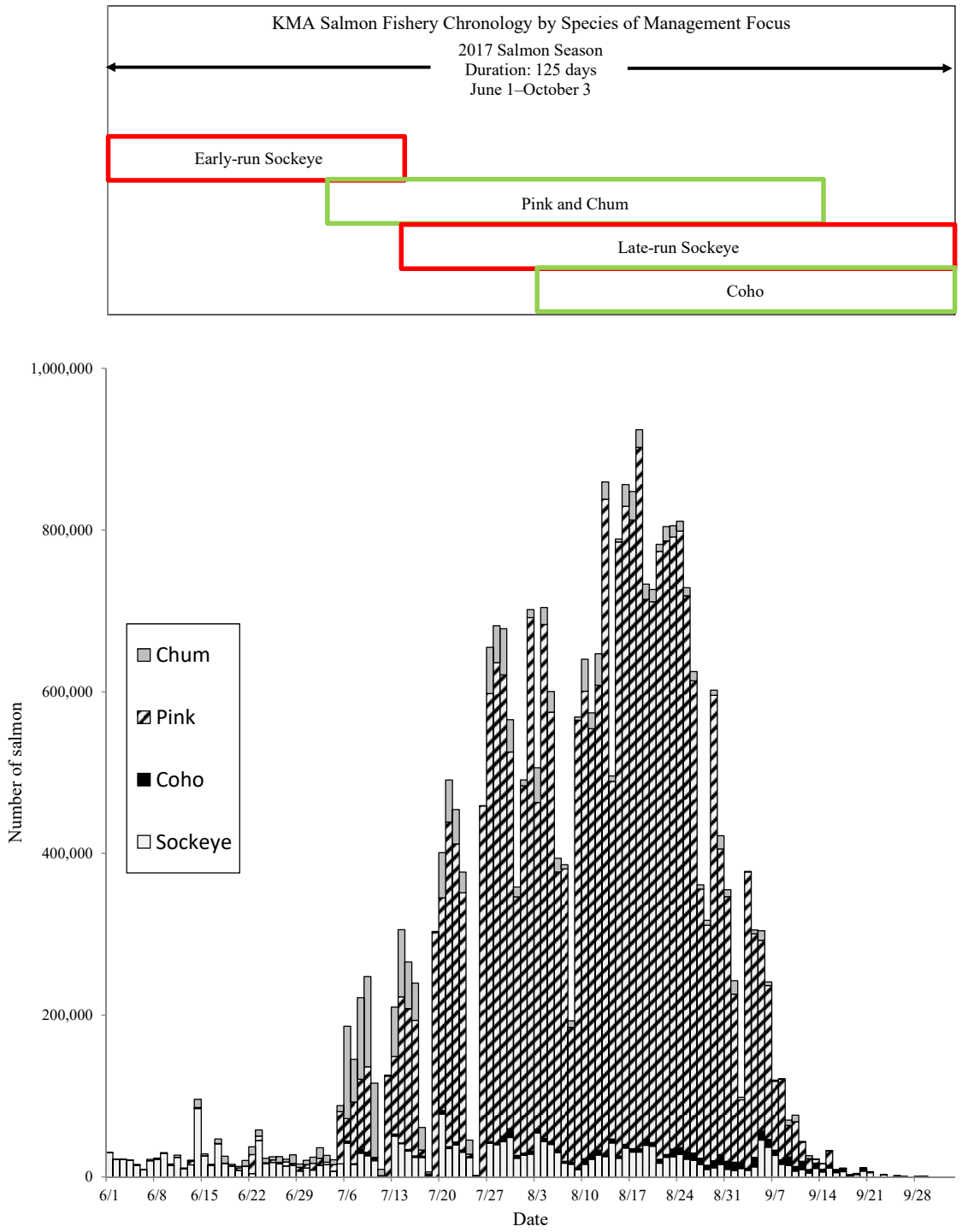
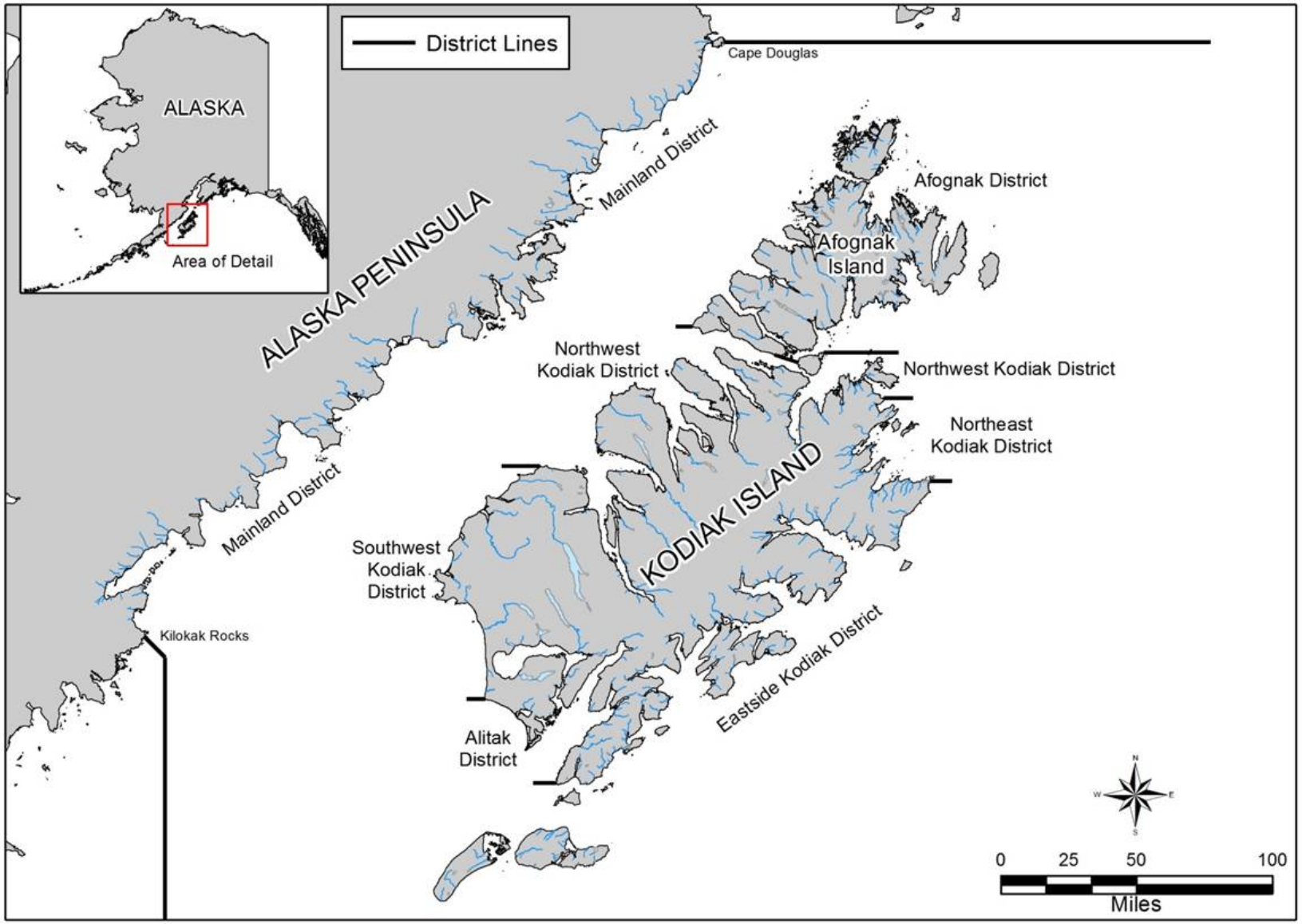


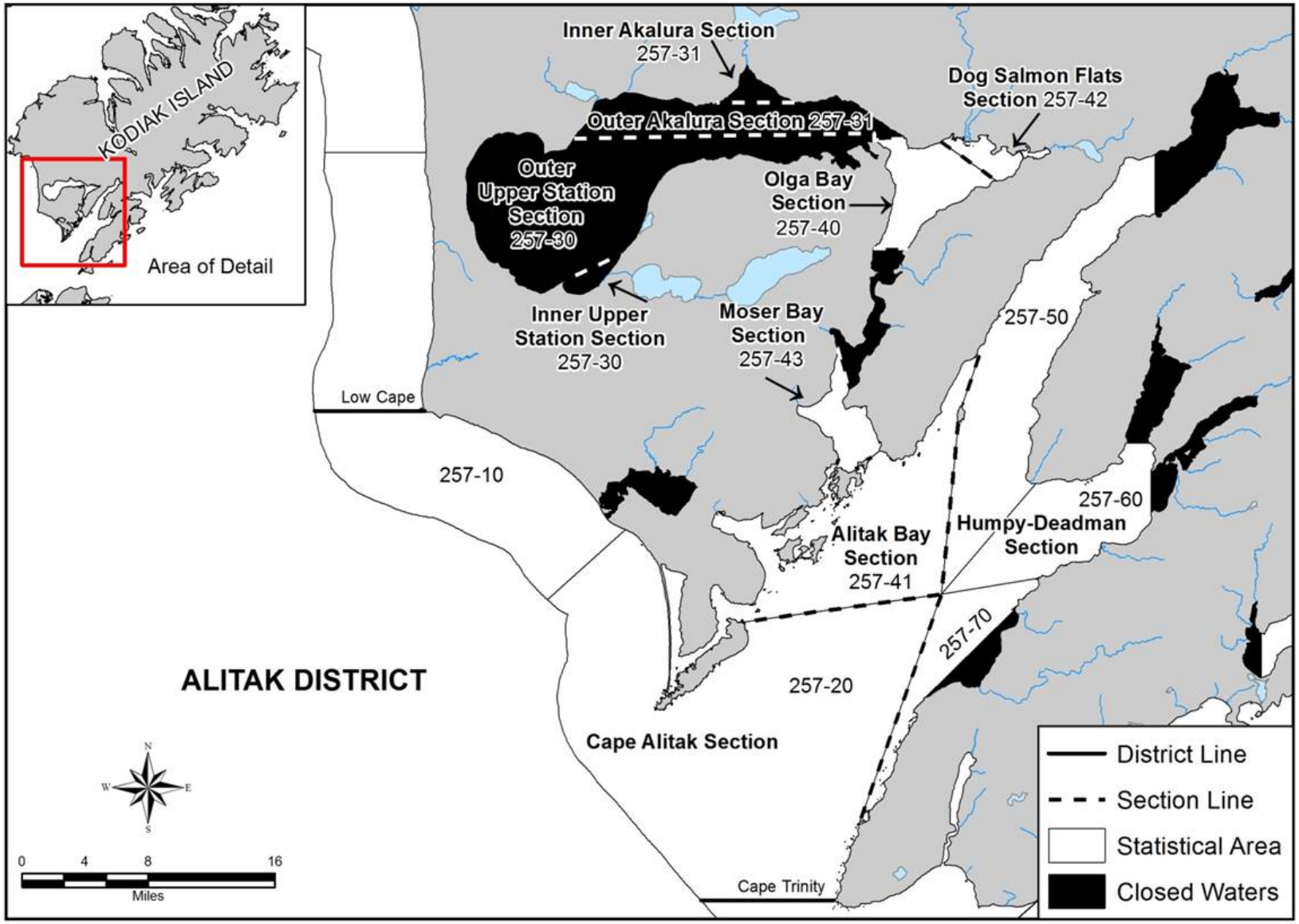

Figure 3.–Commercial salmon fishery chronology and daily harvest by date and species of management focus, Kodiak Management Area, 2017.

# APPENDIX A. MAPS OF FISHING DISTRICTS

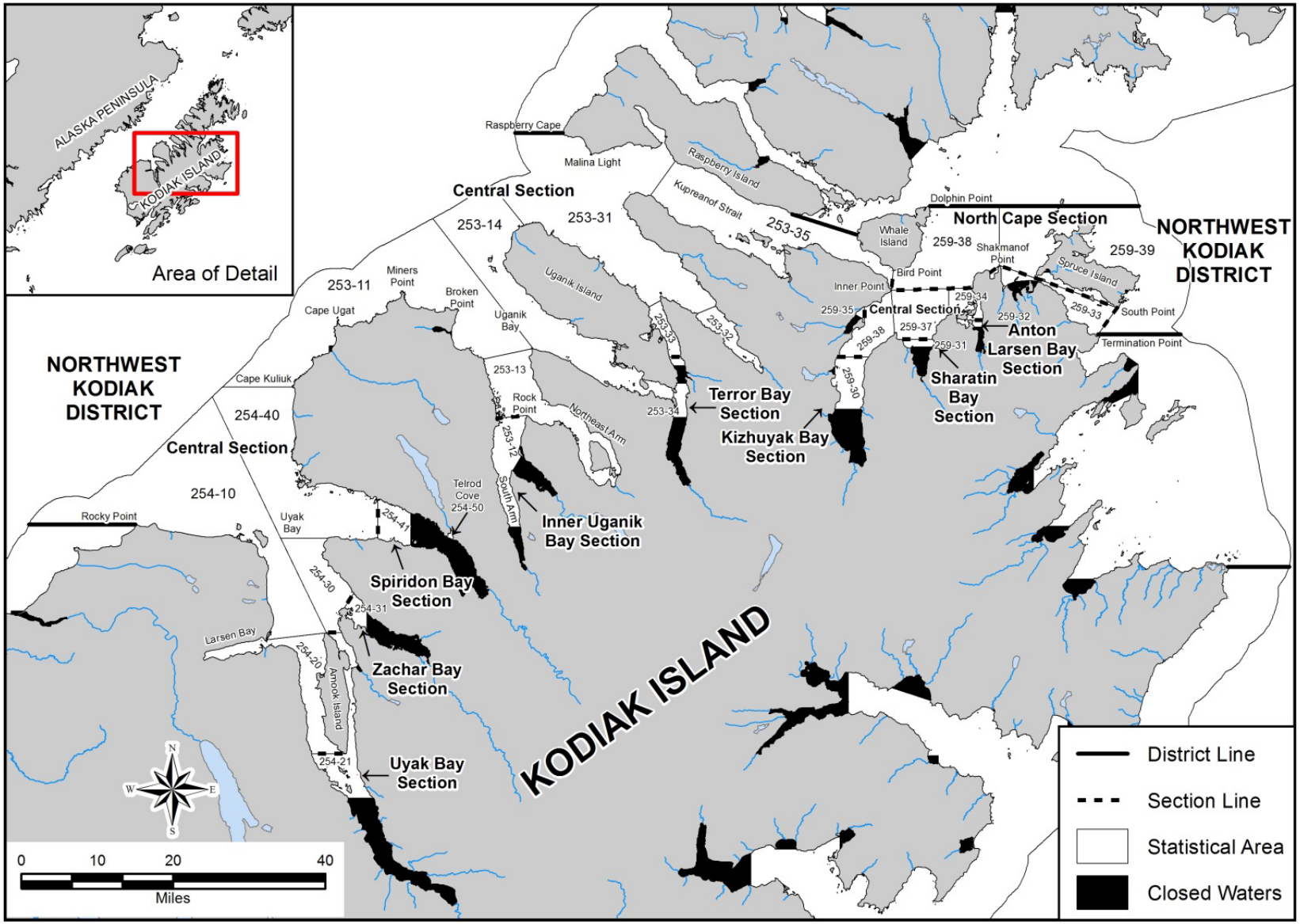
Appendix A1.–Map of the Kodiak Management Area commercial salmon fishing districts.



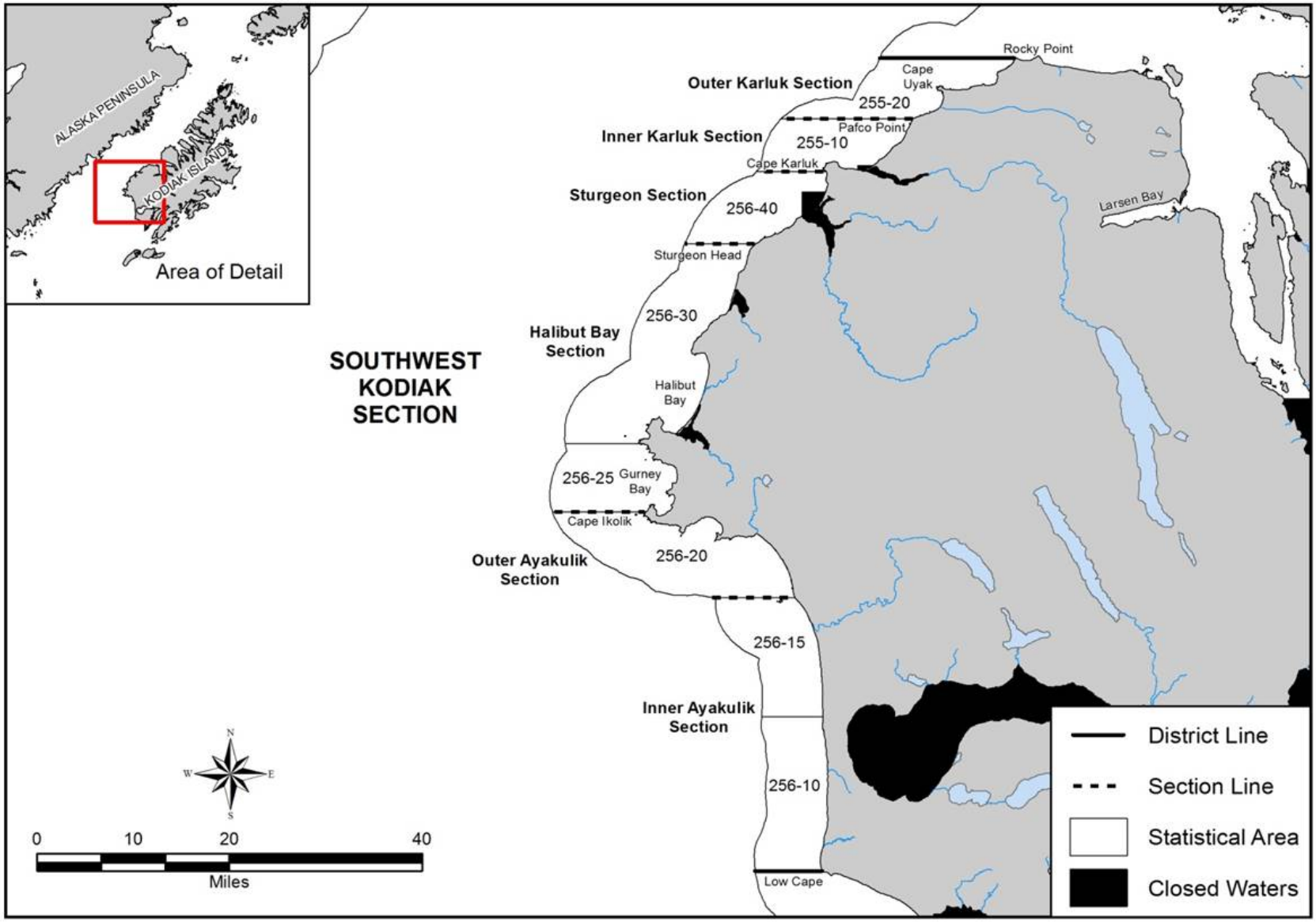
Appendix A2.–Map of the Alitak District commercial salmon fishing sections and statistical areas.



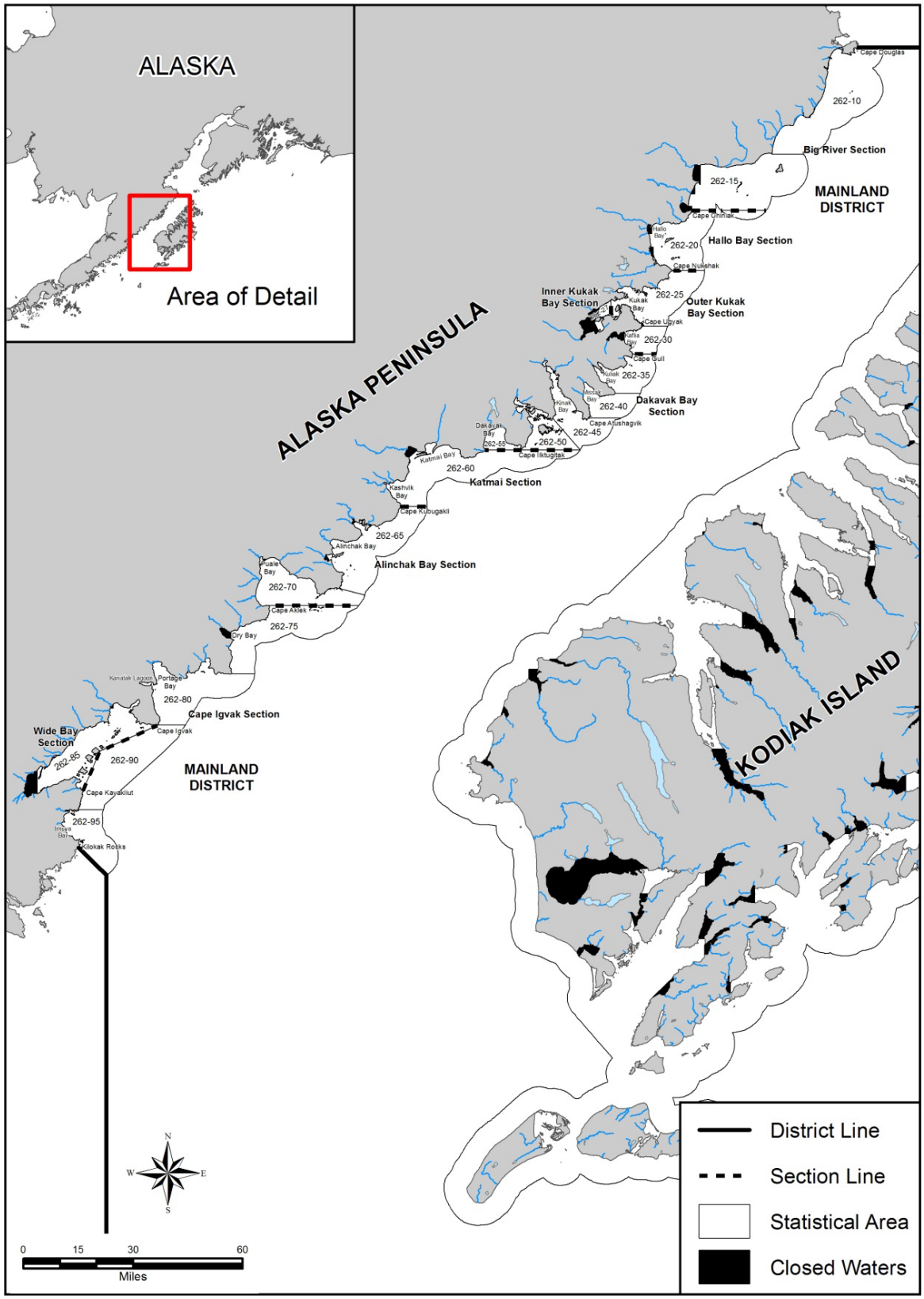
Appendix A3.–Map of the Northwest Kodiak District commercial salmon fishing sections and statistical areas.



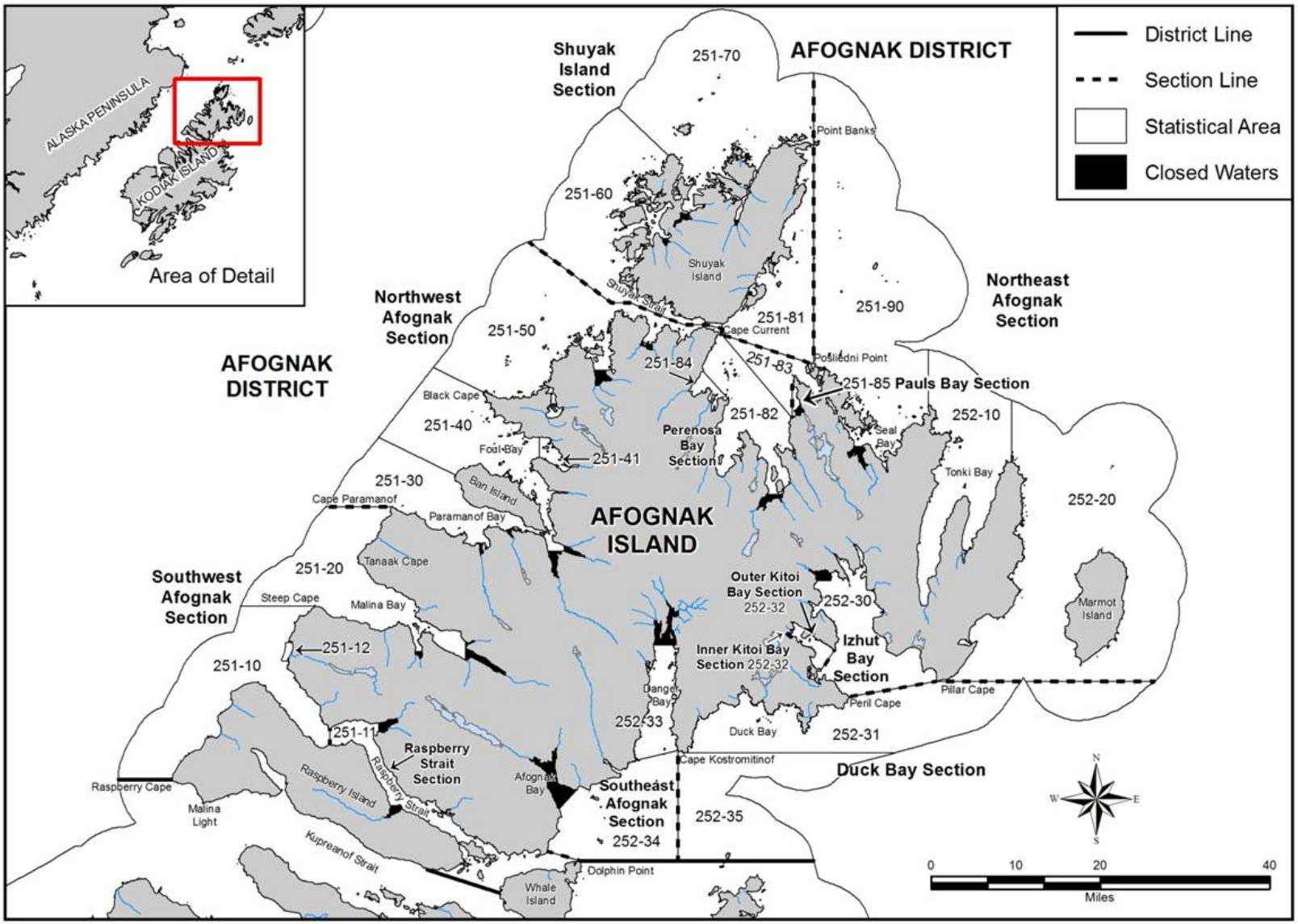
Appendix A4.–Map of the Southwest Kodiak District commercial salmon fishing sections and statistical areas.



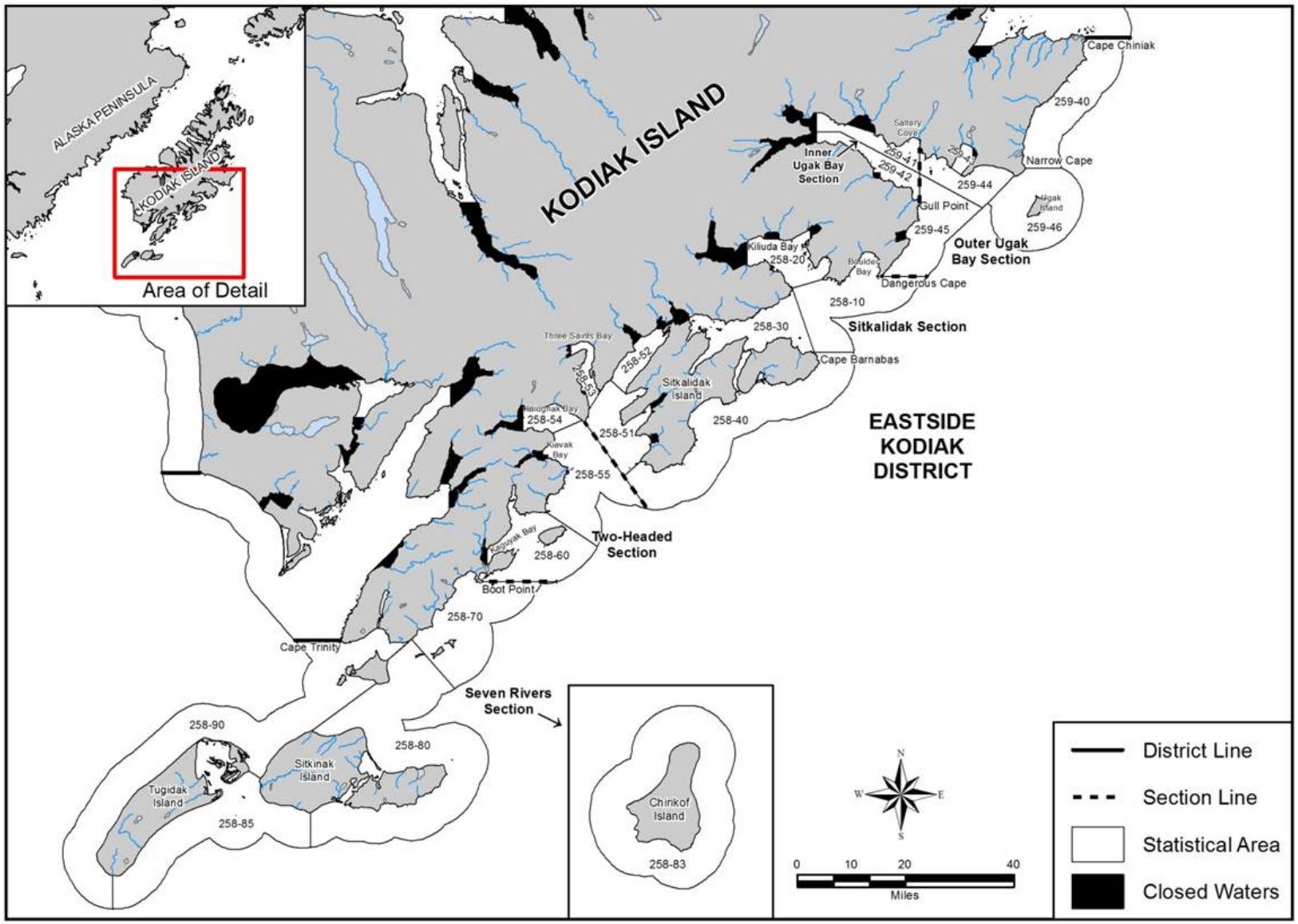
Appendix A5.–Map of the Mainland District commercial salmon fishing sections and statistical areas.



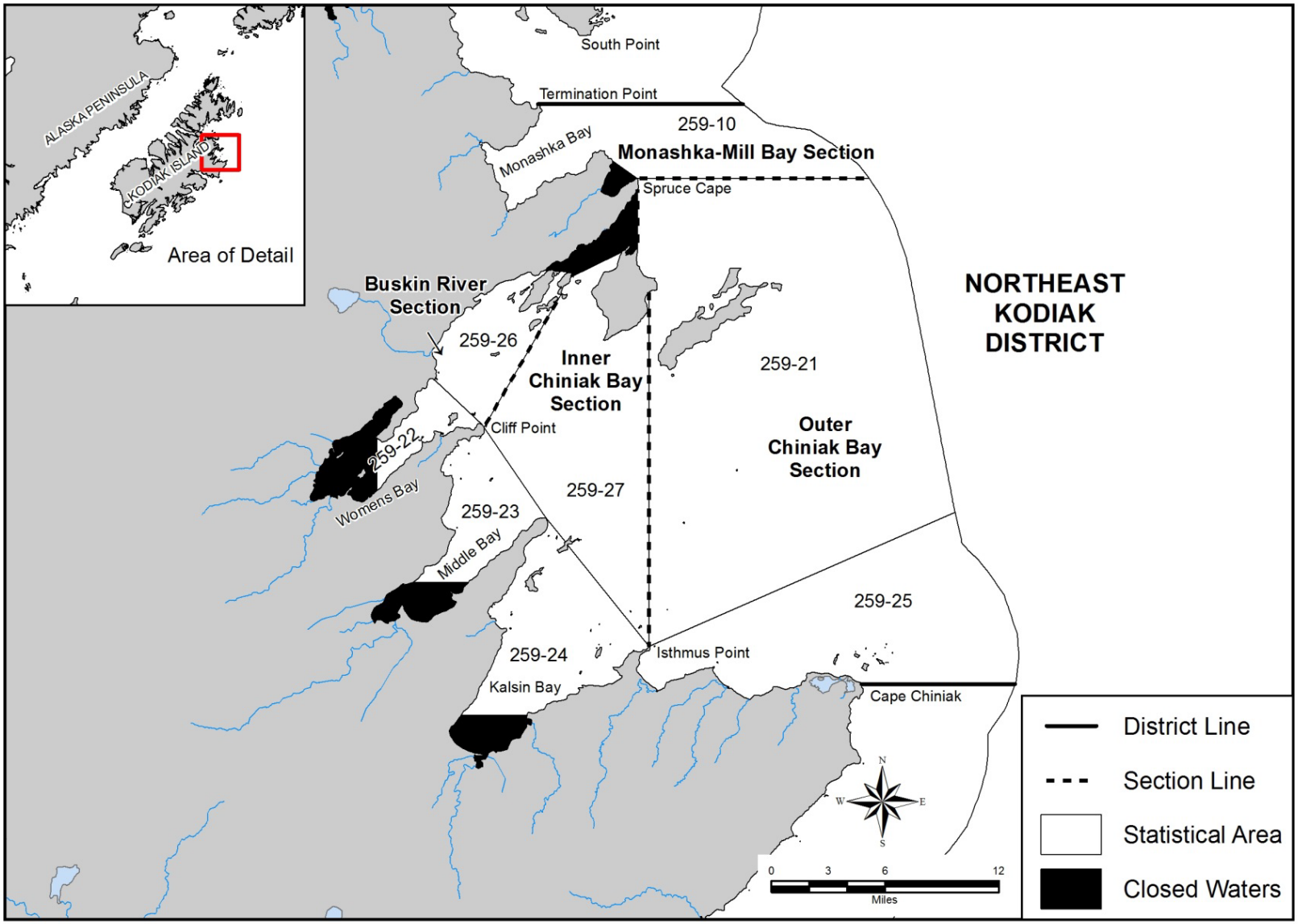
Appendix A6.–Map of the Afognak District commercial salmon fishing sections and statistical areas.



Appendix A7.–Map of the Eastside Kodiak District commercial salmon fishing sections and statistical areas.

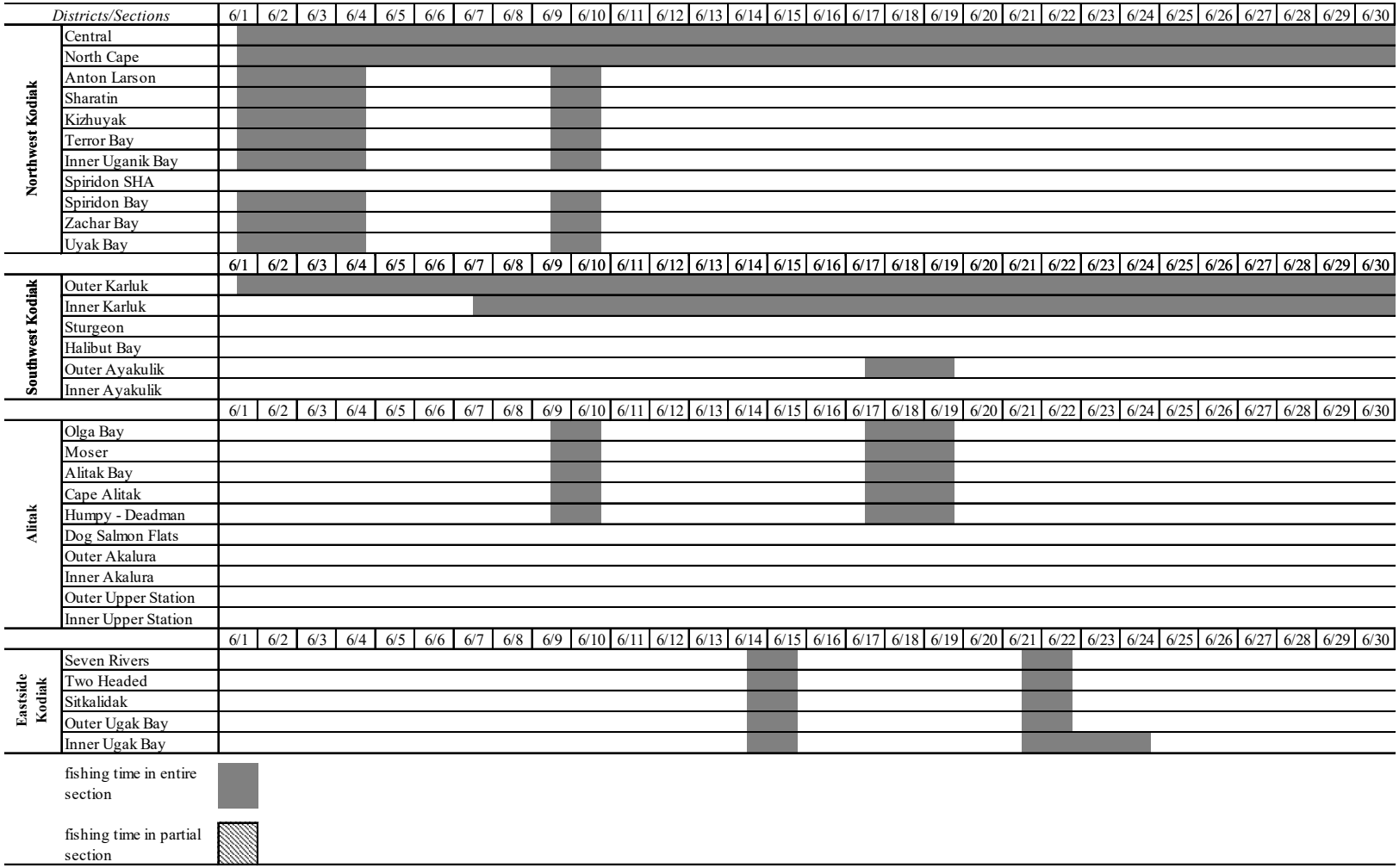


Appendix A8.–Map of the Northeast Kodiak District commercial salmon fishing sections and statistical areas.



# APPENDIX B. INSEASON MANAGEMENT ACTIONS

Appendix B1.–Commercial salmon fishing time, by district and section, in the Kodiak Management Area, 2017.

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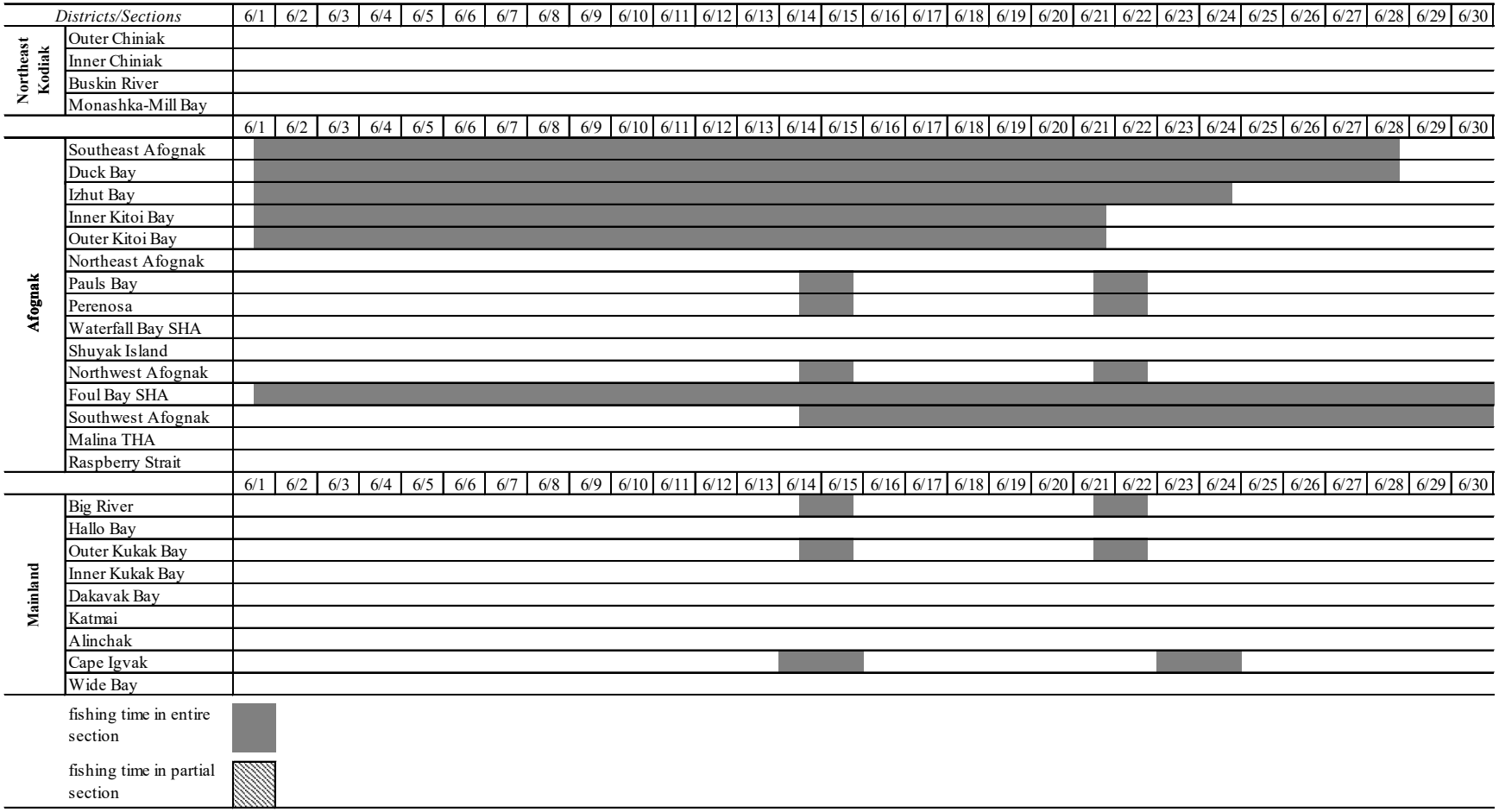
Appendix B1.–Page 2 of 8.

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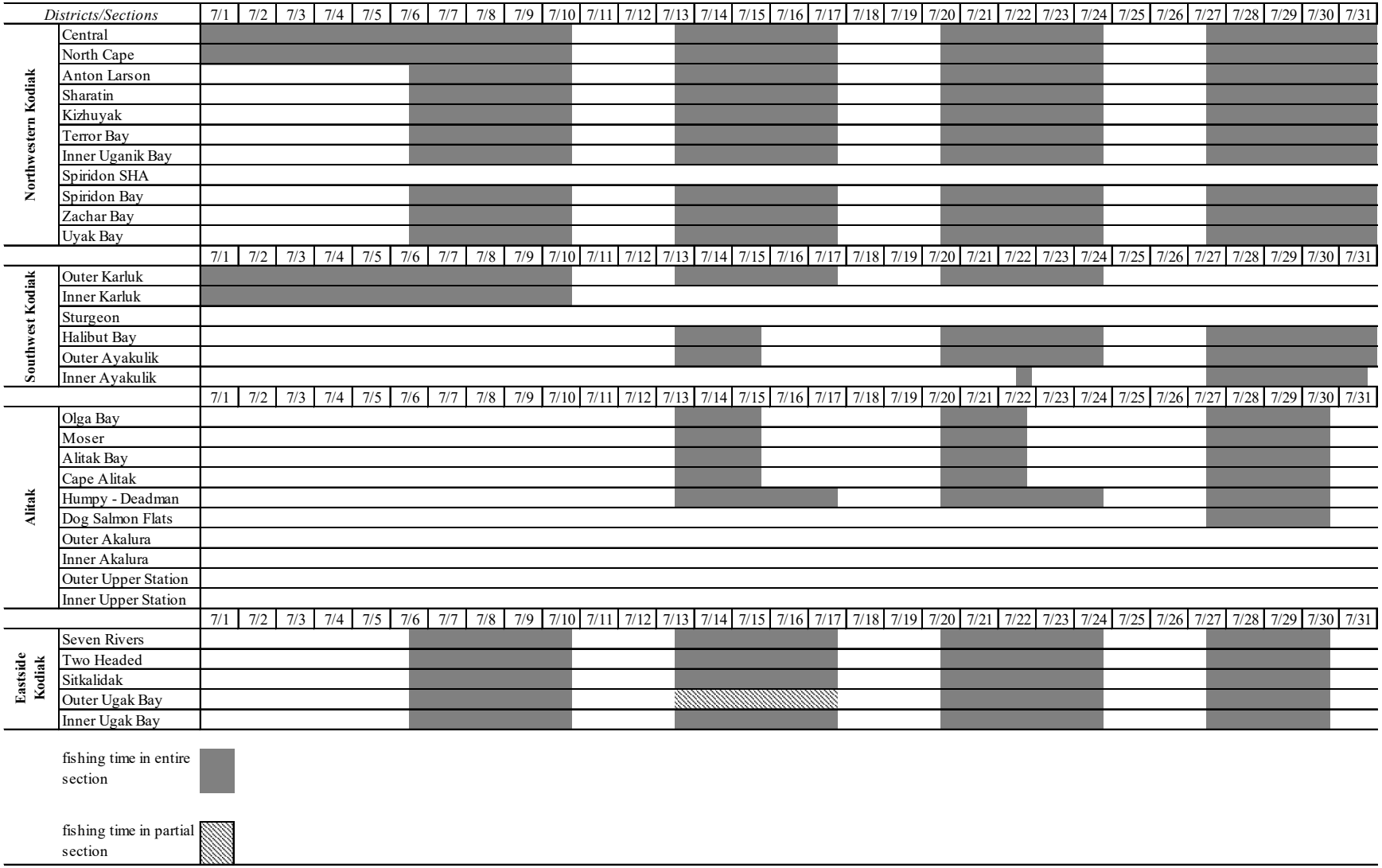
Appendix B1.–Page 3 of 8.

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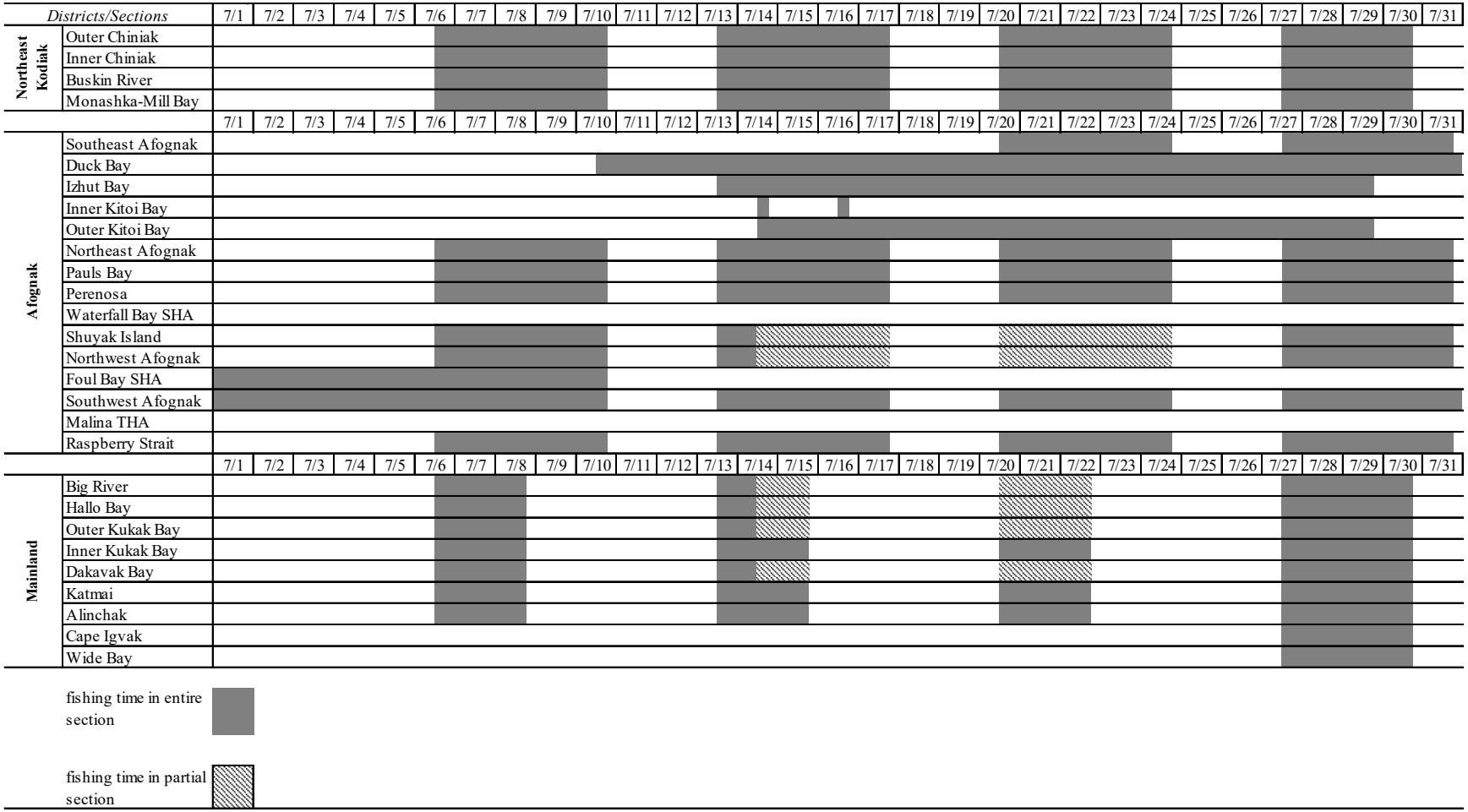
Districts/Sections
7/1 7/2 7/3 7/4 7/5 7/6 7/7 7/8 7/9 7/10 7/11 7/12 7/13 7/14 7/15 7/16 7/17 7/18 7/19 7/20 7/21 7/22 7/23 7/24 7/25 7/26 7/27 7/28 7/29 7/30 7/31
Northeast Kodiak
Outer Chiniak
Inner Chiniak
Buskin River
Monashka-Mill Bay
Afognak
Southeast Afognak
Duck Bay
Izhut Bay
Inner Kitoi Bay
Outer Kitoi Bay
Northeast Afognak
Pauls Bay
Perenosa
Waterfall Bay SHA
Shuyak Island
Northwest Afognak
Foul Bay SHA
Southwest Afognak
Malina THA
Raspberry Strait
Mainland
Big River
Hallo Bay
Outer Kukak Bay
Inner Kukak Bay
Dakavak Bay
Katmai
Alinchak
Cape Igvak
Wide Bay
fishing time in entire section
fishing time in partial section

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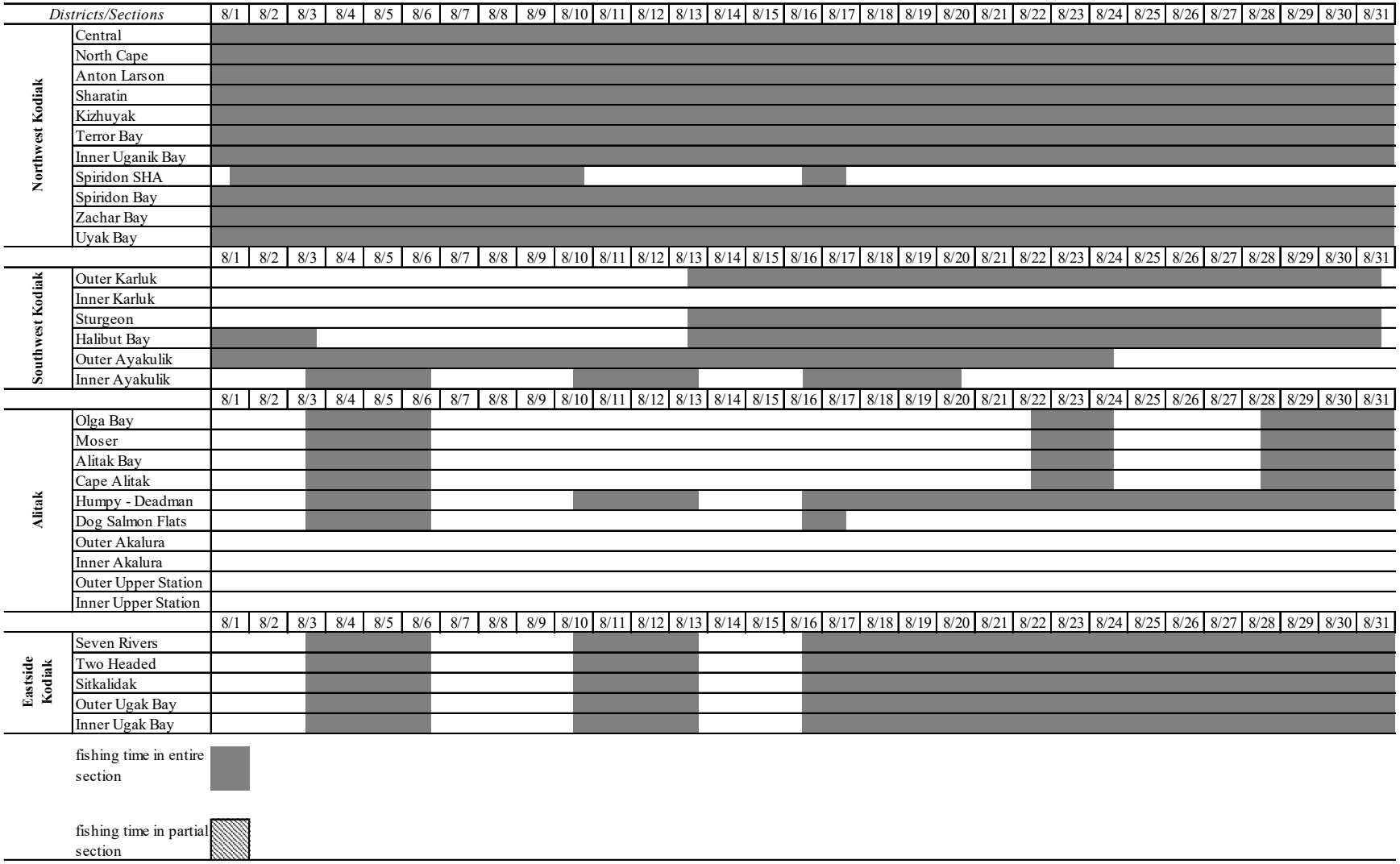
Districts/Sections
8/1 8/2 8/3 8/4 8/5 8/6 8/7 8/8 8/9 8/10 8/11 8/12 8/13 8/14 8/15 8/16 8/17 8/18 8/19 8/20 8/21 8/22 8/23 8/24 8/25 8/26 8/27 8/28 8/29 8/30 8/31
Northwest Kodiak
Central
North Cape
Anton Larson
Sharatin
Kizhuyak
Terror Bay
Inner Uganik Bay
Spiridon SHA
Spiridon Bay
Zachar Bay
Uyak Bay
Southwest Kodiak
Outer Karluk
Inner Karluk
Sturgeon
Halibut Bay
Outer Ayakulik
Inner Ayakulik
Alitak
Olga Bay
Moser
Alitak Bay
Cape Alitak
Humpy - Deadman
Dog Salmon Flats
Outer Akalura
Inner Akalura
Outer Upper Station
Inner Upper Station
Eastside Kodiak
Seven Rivers
Two Headed
Sitkalidak
Outer Ugak Bay
Inner Ugak Bay
fishing time in entire section
fishing time in partial section

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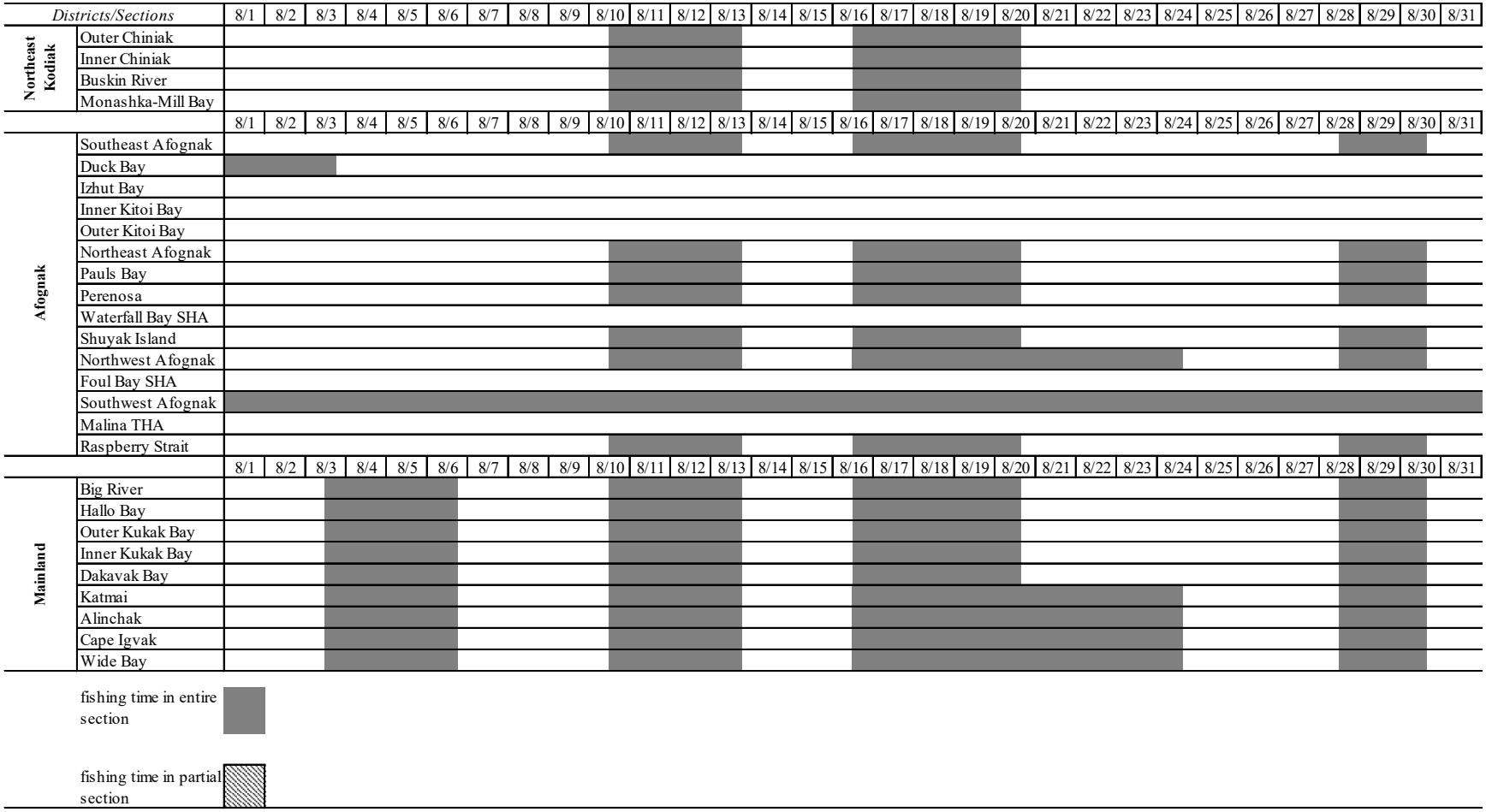
Districts/Sections
8/1 8/2 8/3 8/4 8/5 8/6 8/7 8/8 8/9 8/10 8/11 8/12 8/13 8/14 8/15 8/16 8/17 8/18 8/19 8/20 8/21 8/22 8/23 8/24 8/25 8/26 8/27 8/28 8/29 8/30 8/31
Northeast Kodiak
Outer Chiniak
Inner Chiniak
Buskin River
Monashka-Mill Bay
Afognak
Southeast Afognak
Duck Bay
Izhut Bay
Inner Kitoi Bay
Outer Kitoi Bay
Northeast Afognak
Pauls Bay
Perenosa
Waterfall Bay SHA
Shuyak Island
Northwest Afognak
Foul Bay SHA
Southwest Afognak
Malina THA
Raspberry Strait
Mainland
Big River
Hallo Bay
Outer Kukak Bay
Inner Kukak Bay
Dakavak Bay
Katmai
Alinchak
Cape Igvak
Wide Bay
fishing time in entire section
fishing time in partial section

-continued-

| *Districts/Sections* | | 9/1 | 9/2 | 9/3 | 9/4 | 9/5 | 9/6 | 9/7 | 9/8 | 9/9 | 9/10 | 9/11 | 9/12 | 9/13 | 9/14 | 9/15 | 9/16 | 9/17 | 9/18 | 9/19 | 9/20 | 9/21 | 9/22 | 9/23 | 9/24 | 9/25 | 9/26 | 9/27 | 9/28 | 9/29 | 9/30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Northwest Kodiak** | Central | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | North Cape | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Anton Larson | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Sharatin | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Kizhuyak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Terror Bay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Inner Uganik Bay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Spiridon SHA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Spiridon Bay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Zachar Bay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Uyak Bay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | 9/1 | 9/2 | 9/3 | 9/4 | 9/5 | 9/6 | 9/7 | 9/8 | 9/9 | 9/10 | 9/11 | 9/12 | 9/13 | 9/14 | 9/15 | 9/16 | 9/17 | 9/18 | 9/19 | 9/20 | 9/21 | 9/22 | 9/23 | 9/24 | 9/25 | 9/26 | 9/27 | 9/28 | 9/29 | 9/30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Southwest Kodiak** | Outer Karluk | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Inner Karluk | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Sturgeon | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Halibut Bay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outer Ayakulik | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Inner Ayakulik | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | 9/1 | 9/2 | 9/3 | 9/4 | 9/5 | 9/6 | 9/7 | 9/8 | 9/9 | 9/10 | 9/11 | 9/12 | 9/13 | 9/14 | 9/15 | 9/16 | 9/17 | 9/18 | 9/19 | 9/20 | 9/21 | 9/22 | 9/23 | 9/24 | 9/25 | 9/26 | 9/27 | 9/28 | 9/29 | 9/30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Alitak** | Olga Bay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Moser | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Alitak Bay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Cape Alitak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Humpy - Deadman | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Dog Salmon Flats | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outer Akalura | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Inner Akalura | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outer Upper Station | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Inner Upper Station | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | 9/1 | 9/2 | 9/3 | 9/4 | 9/5 | 9/6 | 9/7 | 9/8 | 9/9 | 9/10 | 9/11 | 9/12 | 9/13 | 9/14 | 9/15 | 9/16 | 9/17 | 9/18 | 9/19 | 9/20 | 9/21 | 9/22 | 9/23 | 9/24 | 9/25 | 9/26 | 9/27 | 9/28 | 9/29 | 9/30 |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| **Eastside Kodiak** | Seven Rivers | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Two Headed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Sitkalidak | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Outer Ugak Bay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | Inner Ugak Bay | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

fishing time in entire section

fishing time in partial section

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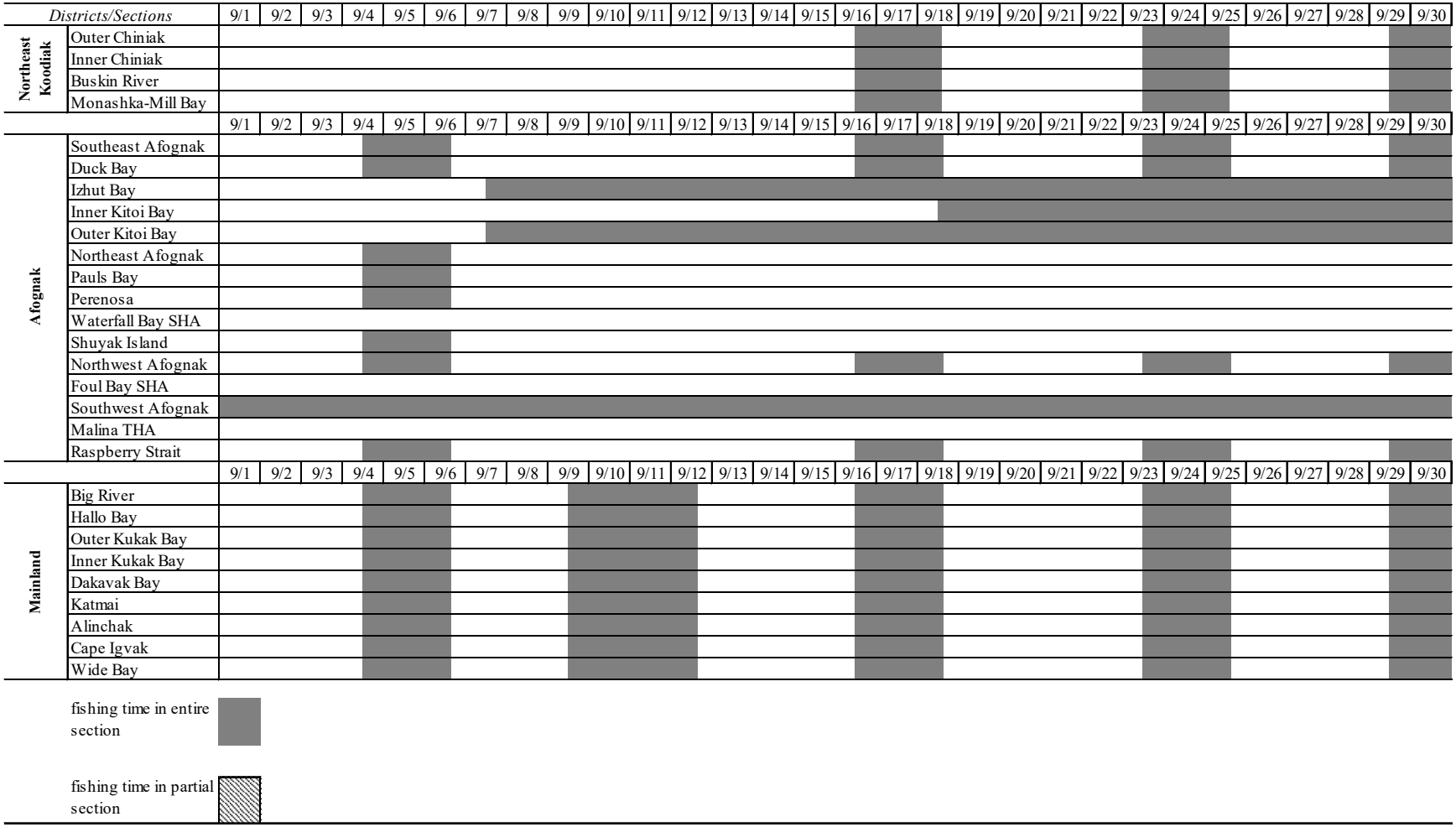
Districts/Sections
9/1 9/2 9/3 9/4 9/5 9/6 9/7 9/8 9/9 9/10 9/11 9/12 9/13 9/14 9/15 9/16 9/17 9/18 9/19 9/20 9/21 9/22 9/23 9/24 9/25 9/26 9/27 9/28 9/29 9/30
Northeast Koodiak
Outer Chiniak
Inner Chiniak
Buskin River
Monashka-Mill Bay
Afognak
Southeast Afognak
Duck Bay
Izhut Bay
Inner Kitoi Bay
Outer Kitoi Bay
Northeast Afognak
Pauls Bay
Perenosa
Waterfall Bay SHA
Shuyak Island
Northwest Afognak
Foul Bay SHA
Southwest Afognak
Malina THA
Raspberry Strait
Mainland
Big River
Hallo Bay
Outer Kukak Bay
Inner Kukak Bay
Dakavak Bay
Katmai
Alinchak
Cape Igvak
Wide Bay
fishing time in entire section
fishing time in partial section

Appendix B2.–Summary of emergency orders issued in the Kodiak Management Area, 2017.

| E.O. # | Issued | Effective | Action in Effect |
|---|---|---|---|
| 1 | 9:00 AM 5/30/17 | Noon 6/1/17 | Opening for 81 hours, until 9:00 PM 6/4:<br>• Outer Karluk Section<br>• Northwest Kodiak District<br>• Southeast Afognak Section<br><br>Opening until further notice:<br>• Inner Kitoi Bay, Outer Kitoi Bay, Duck Bay, and Izhut Bay sections<br>• Foul Bay Special Harvest Area (FBSHA)<br><br>Closed water adjustments:<br>• Reduced until further notice in Foul Bay<br>• Reduced until further notice in Kitoi Bay<br><br>Non-retention of Chinook salmon 28 inches or greater in length until further notice |
| 2 | Noon 6/2/17 | 9:00 PM 6/4/17 | Extension for 72-hours, until 9:00 PM 6/7:<br>• Outer Karluk Section<br>• Central and North Cape sections<br>• Southeast Afognak Section<br><br>Closed water adjustments:<br>• Reduced until further notice in Foul Bay<br>• Reduced until further notice in Kitoi Bay<br><br>Open until further notice:<br>• Inner Kitoi Bay, Outer Kitoi Bay, Duck Bay, and Izhut Bay sections<br>• Foul Bay Special Harvest Area (FBSHA)<br><br>Non-retention of Chinook salmon 28 inches or greater in length until further notice |
| 3 | 10:00 AM 6/6/17 | Noon 6/7/17 | Opening for 81 hours, until 9:00 PM 6/10:<br>• Inner Karluk Section |
| | | 9:00 PM 6/7/17 | Extension until further notice:<br>• Outer Karluk Section<br>• Central and North Cape sections<br>• Southeast Afognak Section |
| | | Noon 6/9/17 | Opening for 33 hours, until 9:00 PM 6/10:<br>• Cape Alitak, Humpy-Deadman, Alitak Bay, Moser Bay, and Olga Bay Sections<br>• Uyak Bay, Zachar Bay, Spiridon Bay, Inner Uganik Bay, Terror Bay, Kizhuyak Bay, Sheratin Bay, and Anton Larsen Bay Sections<br><br>Open until further notice:<br>• Inner Kitoi Bay, Outer Kitoi Bay, Duck Bay, and Izhut Bay sections<br>• Foul Bay Special Harvest Area (FBSHA)<br><br>Non-retention of Chinook salmon 28 inches or greater in length until further notice |

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| E.O. # | Issued | Effective | Action in Effect |
|---|---|---|---|
| 3 (cont.) | | | Closed water adjustments:<br>• Reduced until further notice in Foul Bay<br>• Reduced until further notice in Kitoi Bay |
| 4 | 10:00 AM 6/10/17 | 9:00 PM 6/10/17 | Extension for 96 hours, until 9:00 PM 6/14:<br>• Inner Karluk Section<br><br>Open until further notice:<br>• Outer Karluk Section<br>• Central and North Cape sections<br>• Southeast Afognak, Inner Kitoi Bay, Outer Kitoi Bay, Duck Bay, and Izhut Bay sections<br>• Foul Bay Special Harvest Area (FBSHA)<br><br>Closed water adjustments:<br>• Reduced until further notice in Foul Bay<br>• Reduced until further notice in Kitoi Bay<br><br>Non-retention of Chinook salmon 28 inches or greater in length until further notice |
| 5 | 10:00 AM 6/12/17 | 12:01 AM 6/14/17 | Opening for 48 hours, until 12:01 AM 6/16:<br>• Cape Igvak Section |
| | | Noon 6/14/17 | Opening for 33 hours, until 9:00 PM 6/15:<br>• Eastside Kodiak District<br>• Northwest Afognak, Pauls Bay, and Perenosa Bay sections<br>• Big River and Outer Kukak Bay sections<br><br>Opening until further notice:<br>• Southwest Kodiak Section |
| | | 9:00 PM 6/14/17 | Extension until further notice:<br>• Inner Karluk Section<br><br>Open until further notice:<br>• Outer Karluk Section<br>• Central and North Cape sections<br>• Southeast Afognak, Inner Kitoi Bay, Outer Kitoi Bay, Duck Bay, and Izhut Bay sections<br>• Foul Bay Special Harvest Area (FBSHA)<br><br>Closed water adjustments:<br>• Reduced until further notice in Foul Bay<br>• Reduced until further notice in Kitoi Bay<br><br>Non-retention of Chinook salmon 28 inches or greater in length until further notice |

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| E.O. # | Issued | Effective | Action in Effect |
|---|---|---|---|
| 6 | 10:00 AM 6/16/17 | Noon 6/17/17 | Opening for 57 hours, until 9:00 PM 6/19:<br>• Cape Alitak, Humpy-Deadman, Alitak Bay, Moser Bay, and Olga Bay sections<br>• Outer Ayakulik Section<br><br>Open until further notice:<br>• Inner Karluk and Outer Karluk sections<br>• Central and North Cape sections<br>• Southwest Afognak, Southeast Afognak, Inner Kitoi Bay, Outer Kitoi Bay, Duck Bay, and Izhut Bay sections<br>• Foul Bay Special Harvest Area (FBSHA)<br><br>Closed water adjustments:<br>• Reduced until further notice in Foul Bay<br>• Reduced until further notice in Kitoi Bay<br><br>Non-retention of Chinook salmon 28 inches or greater in length until further notice |
| 7 | 10:00 AM 6/19/17 | Noon 6/21/17 | Opening for 33 hours, until 9:00 PM 6/22:<br>• Eastside Kodiak District<br>• Northwest Afognak, Pauls Bay, and Perenosa Bay sections<br>• Big River and Kukak Bay sections<br><br>Closed water adjustments:<br>• Reduced until 9:00 PM 6/22 at Kaflia Creek<br>• Reduced until 9:00 PM 6/22 at Saltery Creek |
| | | 9:00 PM 6/21/17 | Closure in the following areas:<br>• Inner Kitoi Bay and Outer Kitoi Bay sections<br><br>Open until further notice:<br>• Inner Karluk and Outer Karluk sections<br>• Central and North Cape sections<br>• Southwest Afognak, Southeast Afognak, Duck Bay, and Izhut Bay sections<br>• Foul Bay Special Harvest Area (FBSHA)<br><br>Closed water adjustments:<br>• Reduced until further notice in Foul Bay<br>• Reduced until further notice in Kitoi Bay<br><br>Non-retention of Chinook salmon 28 inches or greater in length until further notice |
| 8 | 10:00 AM 6/21/17 | 12:01 AM 6/23/17 | Opening for 48 hours, until 12:01 AM 6/25:<br>• Cape Igvak Section |
| | | 9:00 PM 6/22 | Extension for 48 hours, until 9:00 PM 6/24:<br>• Inner Ugak Bay Section |

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| E.O. # | Issued | Effective | Action in Effect |
|---|---|---|---|
| 8 (cont.) | | | Closed water adjustments:<br>• Reduced until 9:00 PM 6/24 at Saltery Creek<br><br>Open until further notice:<br>• Inner Karluk and Outer Karluk sections<br>• Central and North Cape sections<br>• Southwest Afognak, Southeast Afognak, Duck Bay, and Izhut Bay sections<br>• Foul Bay Special Harvest Area (FBSHA)<br><br>Closed water adjustments:<br>• Reduced until 9:00 PM 6/22 at Kaflia Creek<br>• Reduced until further notice in Foul Bay<br><br>Non-retention of Chinook salmon 28 inches or greater in length until further notice |
| 9 | 10:00 AM 6/23/17 | 9:00 PM 6/24/17 | Closure in the following area:<br>• Izhut Bay Section<br><br>Closed water adjustments:<br>• Reduced until 9:00 PM 6/24 at Saltery Creek<br><br>Open until further notice:<br>• Inner Karluk and Outer Karluk sections<br>• Central and North Cape sections<br>• Southwest Afognak, Southeast Afognak, Duck Bay, and Izhut Bay sections<br>• Foul Bay Special Harvest Area (FBSHA)<br><br>Closed water adjustments:<br>• Reduced until further notice in Foul Bay<br><br>Non-retention of Chinook salmon 28 inches or greater in length until further notice |
| 10 | 10:00 AM 6/27/17 | 9:00 PM 6/28/17 | Closure in the following areas:<br>• Southeast Afognak and Duck Bay sections<br><br>Open until further notice:<br>• Inner Karluk and Outer Karluk sections<br>• Central and North Cape sections<br>• Southwest Afognak Section<br>• Foul Bay Special Harvest Area (FBSHA)<br><br>Closed water adjustments:<br>• Reduced until further notice in Foul Bay<br><br>Non-retention of Chinook salmon 28 inches or greater in length until further notice |

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| E.O. # | Issued | Effective | Action in Effect |
|---|---|---|---|
| 11 | 4:00 PM 6/27/17 | Noon 6/28/17 | Opening of Cost Recovery Fishery:<br>• Telrod Cove Special Harvest Area<br><br>Open until further notice:<br>• Inner Karluk and Outer Karluk sections<br>• Central and North Cape sections<br>• Southwest Afognak Section<br>• Foul Bay Special Harvest Area (FBSHA)<br><br>Closed water adjustments:<br>• Reduced until further notice in Foul Bay<br><br>Non-retention of Chinook salmon 28 inches or greater in length until further notice |
| 12 | 10:00 AM 7/3/17 | Noon 7/6/17 | Opening for 57 hours, until 9:00 PM 7/8:<br>• Mainland District (except Wide Bay and Cape Igvak sections remain closed)<br><br>Opening for 105 hours, until 9:00 PM 7/10:<br>• Uyak Bay, Zachar Bay, Spiridon Bay, Inner Uganik Bay, Terror Bay, Kizhuyak Bay, Sharatin Bay, and Anton Larsen Bay sections<br>• Northwest Afognak, Raspberry Strait, Shuyak Island, Pauls Bay, Perenosa Bay, and Northeast Afognak sections<br>• Northeast Kodiak District<br>• Eastside Kodiak District |
| | | 9:00 PM 7/10/17 | Closure in the following areas:<br>• Inner Karluk and Outer Karluk sections<br>• Central and North Cape sections<br>• Southwest Afognak Section<br>• Foul Bay Special Harvest Area (FBSHA)<br><br>Closed water adjustments:<br>• Reduced until 9:00 PM 7/10 at Saltery Creek, Hearst Creek, and Rough Creek<br>• Reduced until 9:00 PM 7/10 in Foul Bay<br><br>Non-retention of Chinook salmon 28 inches or greater in length until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 13 | 11:00 AM 7/9/17 | Noon 7/10/17 | Opening until further notice:<br>• Duck Bay section<br><br>Closed water adjustments:<br>• Reduced until 9:00 PM 7/10 at Saltery Creek, Hearst Creek, and Rough Creek<br>• Reduced until 9:00 PM 7/10 in Foul Bay |

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| E.O. # | Issued | Effective | Action in Effect |
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| 13 (cont.) | | | Non-retention of Chinook salmon 28 inches or greater in length until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 14 | 10:00 AM 7/12/17 | Noon 7/13/17 | Opening until further notice:<br>• That portion of Izhut Bay section south of a line from Haystack Rock (at 58° 10.58′ N lat, 152° 17.36′ W long) to Pillar Cape (at 58° 08.90′ N lat, 152° 06.77′)<br><br>Opening for 57 hours, until 9:00 PM 7/15:<br>• Mainland District (except Wide Bay and Cape Igvak sections remain closed)<br>• Outer Ayakulik and Halibut Bay sections<br>• Cape Alitak, Alitak Bay, Moser Bay, and Olga Bay sections<br><br>Opening for 105 hours, until 9:00 PM 7/17:<br>• Outer Karluk Section<br>• Northwest Kodiak District<br>• Southwest Afognak, Northwest Afognak, Raspberry Strait, Shuyak Island, Pauls Bay, Perenosa Bay, and Northeast Afognak sections<br>• Northeast Kodiak District<br>• Eastside Kodiak District (except that portion of Pasagshak Bay northeast of a line from a point at 57°26.04′ N lat 152°31.13′ W long to a point at 57°25.44′ N lat 152°29.39′ W long remains closed)<br>• Humpy-Deadman Section<br><br>Closed water adjustments:<br>• Reduced until 9:00 PM 7/17 at Saltery Creek, Hearst Creek, and Rough Creek<br>• Increased until 9:00 PM 7/17 in that portion of Pasagshak Bay northeast of a line from a point at 57°26.04′ N lat 152°31.13′ W long to a point at 57°25.44′ N lat 152°29.39′ W long<br><br>Open until further notice:<br>• Duck Bay section<br><br>Non-retention of Chinook salmon 28 inches or greater in length until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 15 | 10:30 PM 7/13/17 | Noon 7/14/17 | Opening for 6 hours (when hatchery staff launches a flare), until 6:00 PM 7/14:<br>• Inner Kitoi Bay Section<br><br>Opening until further notices:<br>• Outer Kitoi Bay and Izhut Bay south of a line from Haystack Rock (at 58° 10.58′ N lat, 152° 17.36′ W long) to Pillar Cape (at 58° 08.90′ N lat, 152° 06.77′) |

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| E.O. # | Issued | Effective | Action in Effect |
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| 15 (cont.) | | | Closed water adjustments:<br>• Increased at Big Kitoi Creek to markers placed by hatchery staff<br><br>Open until further notice:<br>• Duck Bay section<br><br>Closed water adjustments:<br>• Reduced until 9:00 PM 7/17 at Saltery Creek, Hearst Creek, and Rough Creek<br>• Increased until 9:00 PM 7/17 in that portion of Pasagshak Bay northeast of a line from a point at 57°26.04′ N lat 152°31.13′ W long to a point at 57°25.44′ N lat 152°29.39′ W long<br><br>Non-retention of Chinook salmon 28 inches or greater in length until further notice:<br>•<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 16 | 10:00 AM 7/14/17 | 1:00 PM 7/14/17 | Closure in the following areas:<br>• The Seaward Zones of the Dakavak Bay, Outer Kukak Bay, Hallo Bay, and Big River sections<br>• The Seaward Zones of the Northwest Afognak and Shuyak Island sections |
| | | Noon 7/14/17 | Open until further notice:<br>• Outer Kitoi Bay Section<br>• Izhut Bay section south of a line from Haystack Rock (at 58° 10.58′ N lat, 152° 17.36′ W long) to Pillar Cape (at 58° 08.90′ N lat, 152° 06.77′).<br><br>Closed water adjustments:<br>• Increased at Big Kitoi Creek to markers placed by hatchery staff<br><br>Open until further notice:<br>• Duck Bay Section<br><br>Closed water adjustments:<br>• Reduced until 9:00 PM 7/17 at Saltery Creek, Hearst Creek, and Rough Creek<br>• Increased until 9:00 PM 7/17 in that portion of Pasagshak Bay northeast of a line from a point at 57°26.04′ N lat 152°31.13′ W long to a point at 57°25.44′ N lat 152°29.39′ W long<br><br>Non-retention of Chinook salmon 28 inches or greater in length until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 17 | 11:00 AM 7/15/17 | Noon 7/16/17 | Opening for 6 hours (when hatchery staff launches a flare), until 6:00 PM 7/16:<br>• Inner Kitoi Bay Section |

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| E.O. # | Issued | Effective | Action in Effect |
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| 17 (cont.) | | | Closed water adjustments:<br>• Increased at Big Kitoi Creek to markers placed by hatchery staff<br><br>Open until further notice:<br>• Duck Bay, Izhut Bay, and Outer Kitoi Bay sections<br><br>Closed water adjustments:<br>• Reduced until 9:00 PM 7/17 at Saltery Creek, Hearst Creek, and Rough Creek<br>• Increased until 9:00 PM 7/17 in that portion of Pasagshak Bay northeast of a line from a point at 57°26.04′ N lat 152°31.13′ W long to a point at 57°25.44′ N lat. 152°29.39′ W long<br><br>Non-retention of Chinook salmon 28 inches or greater in length until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 18 | 10:00 AM 7/19/17 | Noon 7/20/17 | Opening for 57 hours, until 9:00 PM 7/22:<br>• Mainland District (except Wide Bay and Cape Igvak sections remain closed)<br>• Cape Alitak, Alitak Bay, Moser Bay, and Olga Bay sections<br><br>Opening for 105 hours, until 9:00 PM 7/24:<br>• Outer Ayakulik, Halibut Bay, and Outer Karluk sections<br>• Northwest Kodiak District<br>• Southeast Afognak, Southwest Afognak, Northwest Afognak, Raspberry Strait, Shuyak Island, Pauls Bay, Perenosa Bay, and Northeast Afognak sections<br>• Northeast Kodiak District<br>• Eastside Kodiak District<br>• Humpy-Deadman Section<br><br>Open until further notice:<br>• Duck Bay, Izhut Bay, and Outer Kitoi Bay sections<br><br>Non-retention of Chinook salmon 28 inches or greater in length until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 19 | 10:00 AM 7/21/17 | Noon 7/22/17 | Opening for 9 hours, until 9:00 PM 7/22:<br>• Inner Ayakulik Section<br><br>Open until further notice:<br>• Duck Bay, Izhut Bay, and Outer Kitoi Bay sections<br><br>Non-retention of Chinook salmon 28 inches in length or greater until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk<br><br>Closed water adjustments:<br>• Reduced until 9:00 PM 7/22 at Ayakulik River |

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| E.O. # | Issued | Effective | Action in Effect |
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| 20 | 10:00 AM 7/26/17 | Noon 7/27/17 | Opening for 81 hours, until 9:00 PM 7/30:<br>• Mainland District<br>• Northeast Kodiak District<br>• Eastside Kodiak District<br>• Cape Alitak, Humpy-Deadman, Alitak Bay, Moser Bay, Olga Bay, and Dog Salmon Flats sections<br><br>Opening For 105 hours, until 9:00 PM 7/31:<br>• Inner Ayakulik, Outer Ayakulik, and Halibut Bay sections<br>• Northwest Kodiak District<br>• Southeast Afognak, Southwest Afognak, Northwest Afognak, Raspberry Strait, Shuyak Island, Pauls Bay, Perenosa Bay, and Northeast Afognak sections<br><br>Closed water adjustments:<br>• Reduced until 9:00 PM 7/30 at Dog Salmon Creek and Horse Marine Lagoon<br>• Reduced until 9:00 PM 7/31 at Ayakulik River<br><br>Open until further notice:<br>• Duck Bay, Izhut Bay, and Outer Kitoi Bay sections<br><br>Non-retention of Chinook salmon 28 inches in length or greater until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 21 | 10:00 AM 7/28/17 | 9:00 PM 7/29/17 | Closure in the following areas:<br>• Izhut Bay and Outer Kitoi Bay sections<br><br>Open until further notice:<br>• Duck Bay section<br><br>Closed water adjustments:<br>• Reduced until 9:00 PM 7/30 at Dog Salmon Creek and Horse Marine Lagoon<br>• Reduced until 9:00 PM 7/31 at Ayakulik River<br><br>Non-retention of Chinook salmon 28 inches in length or greater until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 22 | 10:00 AM 7/31/17 | Noon 8/1/17 | Opening until further notice:<br>• Spiridon Bay Special Harvest Area |
| | | 9:00 PM 7/31/17 | Extension for 72 hours, until 9:00 PM 8/3:<br>• Outer Ayakulik and Halibut Bay sections<br>• Northwest Kodiak District<br>• Southwest Afognak section |

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| E.O. # | Issued | Effective | Action in Effect |
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| 22 (cont.) | | | Open until further notice:<br>• Duck Bay Section<br><br>Closed water adjustments:<br>• Reduced until 9:00 PM 7/31 at Ayakulik River<br><br>Non-retention of Chinook salmon 28 inches in length or greater until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 23 | 10:00 AM 8/2/17 | Noon 8/3/17 | Opening for 81 hours, until 9:00 PM 8/6:<br>• Inner Ayakulik Section<br>• Mainland District<br>• Eastside Kodiak District<br>• Cape Alitak, Humpy-Deadman, Alitak Bay, Moser Bay, Olga Bay, and Dog Salmon Flats sections<br><br>Closed water adjustments:<br>• Reduced until 9:00 PM 8/6 at Ayakulik River<br>• Reduced until 9:00 PM 8/6 at Dog Salmon Creek and Horse Marine Lagoon |
| | | 9:00 PM 8/3/17 | Extension for 72 hours, until 9:00 PM 8/6, for the following areas:<br>• Outer Ayakulik Section<br>• Northwest Kodiak District<br>• Southwest Afognak Section |
| | | 9:00 PM 8/3/17 | Closure in the following areas:<br>• Halibut Bay Section<br>• Duck Bay Section<br><br>Open until further notice:<br>• Spiridon Bay Special Harvest Area<br><br>Non-retention of Chinook salmon 28 inches in length or greater until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 24 | 10:00 AM 8/6/17 | 9:00 PM 8/6/17 | Extension for 72 hours, until 9:00 PM 8/9:<br>• Outer Ayakulik Section<br>• Northwest Kodiak District<br>• Southwest Afognak Section<br><br>Closed water adjustments:<br>• Reduced until 9:00 PM 8/6 at Ayakulik River<br>• Reduced until 9:00 PM 8/6 at Dog Salmon Creek and Horse Marine Lagoon<br><br>Open until further notice:<br>• Spiridon Bay Special Harvest Area |

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| E.O. # | Issued | Effective | Action in Effect |
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| 24 (cont.) | | | Non-retention of Chinook salmon 28 inches in length or greater until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 25 | 10:30 AM 8/8/17 | 9:00 PM 8/9/17 | Extension for 96 hours, until 9:00 PM 8/13:<br>• Outer Ayakulik Section<br>• Northwest Kodiak District<br>• Southwest Afognak Section |
| | | Noon 8/10/17 | Opening for 81 hours, until 9:00 pm 8/13:<br>• Mainland District<br>• Southeast Afognak, Northwest Afognak, Raspberry Strait, Shuyak Island, Pauls Bay, Perenosa Bay, and Northeast Afognak sections<br>• Inner Ayakulik Section<br>• Northeast Kodiak District<br>• Eastside Kodiak District<br>• Humpy-Deadman Section<br><br>Closed water adjustments:<br>• Reduced until 9:00 PM 8/13 at Ayakulik River |
| | | 9:00 PM 8/10/17 | Closure in the following area:<br>• Spiridon Bay Special Harvest Area<br><br>Non-retention of Chinook salmon 28 inches in length or greater until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 26 | 10:00 AM 8/12/17 | Noon 8/13/17 | Opening for 78 hours, until 6:00 PM 8/16:<br>• Outer Karluk, Sturgeon, and Halibut Bay sections |
| | | 9:00 PM 8/13/17 | Extension for 69 hours, until 6:00 PM 8/16:<br>• Outer Ayakulik Section<br>• Northwest Kodiak District<br>• Southwest Afognak Section<br><br>Closed water adjustments:<br>• Reduced until 9:00 PM 8/13 at Ayakulik River |
| 27 | 10:00 AM 8/15/17 | Noon 8/16/17 | Opening for 30 hours, until 6:00 PM 8/17:<br>• Spiridon Bay Special Harvest Area<br>• Dog Salmon Flats Section<br><br>Opening for 102 hours, until 6:00 PM 8/20:<br>• Mainland District<br>• Southeast Afognak, Northwest Afognak, Raspberry Strait, Shuyak Island, Pauls Bay, Perenosa Bay, and Northeast Afognak sections<br>• Inner Ayakulik Section<br>• Northeast Kodiak District<br>• Eastside Kodiak District<br>• Humpy-Deadman Section |

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| E.O. # | Issued | Effective | Action in Effect |
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| 27 (cont.) | | 6:00 PM 8/16/17 | Extension for 96 hours, until 6:00 PM 8/20:<br>• Outer Ayakulik, Outer Karluk, Sturgeon, and Halibut Bay sections<br>• Northwest Kodiak District<br>• Southwest Afognak Section<br><br>Closed water adjustments:<br>• Reduced until 6:00 PM 8/20 at Ayakulik River<br>• Reduced until 6:00 PM 8/20 at Dog Salmon Creek and Horse Marine Lagoon<br><br>Non-retention of Chinook salmon 28 inches in length or greater until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 28 | 10:00 AM 8/20/17 | 6:00 PM 8/20/17 | Extension for 96 hours, until 6:00 PM 8/24:<br>• Outer Ayakulik, Outer Karluk, Sturgeon, and Halibut Bay sections<br>• Northwest Kodiak District<br>• Southwest Afognak and Northwest Afognak sections<br>• Katmai, Alinchak, Cape Igvak, and Wide Bay sections<br>• Eastside Kodiak District<br>• Humpy-Deadman Section<br><br>Closed water adjustments:<br>• Reduced from until 6:00 PM 8/20 at Ayakulik River<br><br>Non-retention of Chinook salmon 28 inches in length or greater until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 29 | 10:00 AM 8/21/17 | Noon 8/22/17 | Opening for 54 hours, until 6:00 PM 8/24:<br>• Cape Alitak, Alitak Bay, Moser Bay, and Olga Bay sections<br><br>Non-retention of Chinook salmon 28 inches in length or greater until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 30 | 10:00 AM 8/24/17 | 6:00 PM 8/24/17 | Extension for 96 hours, until 6:00 PM 8/28:<br>• Outer Karluk, Sturgeon, and Halibut Bay Sections<br>• Northwest Kodiak District<br>• Southwest Afognak Section<br>• Eastside Kodiak District<br>• Humpy-Deadman Section<br><br>Non-retention of Chinook salmon 28 inches in length or greater until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |

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| E.O. # | Issued | Effective | Action in Effect |
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| 31 | 10:00 AM 8/26/17 | Noon 8/27/17 | Closed water adjustments:<br>• Reduced until further notice at Humpy Creek |
| | | Noon 8/28/17 | Opening for 54 hours, until 6:00 PM 8/30:<br>• Mainland District<br>• Southeast Afognak, Northwest Afognak, Raspberry Strait, Shuyak Island, Pauls Bay, Perenosa Bay, and Northwest Afognak sections<br>• Cape Alitak, Alitak Bay, Moser Bay, and Olga Bay sections<br><br>Extension for 96 hours, until 6:00 PM 8/28:<br>• Outer Karluk, Sturgeon, and Halibut Bay sections<br>• Northwest Kodiak District<br>• Southwest Afognak Section<br>• Eastside Kodiak District<br>• Humpy-Deadman Section<br><br>Non-retention of Chinook salmon 28 inches in length or greater until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 32 | 10:00 AM 8/30/17 | 6:00 PM 8/30/17 | Extension for 24 hours, until 6:00 PM 8/31:<br>• Outer Karluk, Sturgeon, and Halibut Bay sections<br><br>Extension for 96 hours, until 6:00 PM 9/3:<br>• Northwest Kodiak District<br>• Southwest Afognak Section<br>• Eastside Kodiak District<br>• Cape Alitak, Humpy-Deadman, Alitak Bay, Moser Bay, and Olga Bay sections<br><br>Closed water adjustments:<br>• Reduced until further notice at Humpy Creek<br><br>Non-retention of Chinook salmon 28 inches in length or greater until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 33 | 10:00 AM 9/2/17 | 6:00 PM 9/3/17 | Extension for 72 hours, until 6:00 PM 9/6:<br>• Northwest Kodiak District<br>• Southwest Afognak Section<br>• Eastside Kodiak District<br>• Cape Alitak, Humpy-Deadman, Alitak Bay, Moser Bay, and Olga Bay sections |
| | | Noon 9/4/17 | Opening for 54 hours, until 6:00 PM 9/6:<br>• Mainland District<br>• Southeast Afognak, Northwest Afognak, Raspberry Strait, Shuyak Island, Pauls Bay, Perenosa Bay, Northeast Afognak, Duck Bay sections<br>• Outer Ayakulik Section |

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| E.O. # | Issued | Effective | Action in Effect |
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| 33 (cont.) | | | Closed water adjustments:<br>• Reduced until further notice at Humpy Creek<br><br>Non-retention of Chinook salmon 28 inches in length or greater until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 34 | 10:00 AM 9/4/17 | Noon 9/5/17<br><br>6:00 PM 9/6/17 | Opening for 78 hours, until 6:00 PM 9/8:<br>• Inner Uganik Section<br><br>Extension for 48 hours, until 6:00 PM 9/8:<br>• Central and North Cape sections<br>• Southwest Afognak Section<br>• Cape Alitak, Humpy-Deadman, Alitak Bay, Moser Bay, and Olga Bay sections<br><br>Closed water adjustments:<br>• Reduced until further notice at Humpy Creek<br><br>Non-retention of Chinook salmon 28 inches in length or greater until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 35 | 10:00 AM 9/5/17 | Noon 9/6/17 | Opening for 54 hours until 6:00 PM 9/8:<br>• Inner Karluk Section<br><br>Closed water adjustments:<br>• Reduced until 6:00 PM 9/8 at Karluk River<br>• Reduced until further notice at Humpy Creek<br><br>Non-retention of Chinook salmon 28 inches in length or greater until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 36 | 10:00 AM 9/6/17 | Noon 9/7/17 | Opening until further notice:<br>• Izhut Bay and Outer Kitoi Bay sections<br><br>Closed water adjustments:<br>• Reduced until 6:00 PM 9/8 at Karluk River<br>• Reduced until further notice at Humpy Creek<br><br>Non-retention of Chinook salmon 28 inches in length or greater until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 37 | 10:00 AM 9/8/17 | 6:00 PM 9/8/17 | Extension for 48 hours, until 6:00 PM 9/10:<br>• Inner Karuk Section<br><br>Closed water adjustments:<br>• Reduced until 6:00 PM 9/8 at Karluk River |

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| E.O. # | Issued | Effective | Action in Effect |
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| 37 (cont.) | | 6:00 PM 9/8/17 | Extension until further notice:<br>• Outer Karluk Section<br>• Central and North Cape sections<br>• Southwest Afognak Section<br>• Cape Alitak, Humpy-Deadman, Alitak Bay, Moser Bay, and Olga Bay sections |
| | | Noon 9/9/17 | Opening for 78 hours, until 6:00 PM 9/12:<br>• Mainland District<br>• Sturgeon, Halibut Bay, and Outer Ayakulik sections<br>• Uyak Bay, Zachar Bay, Spiridon Bay, Inner Uganik Bay, Terror Bay, Kizhuyak Bay, Sheratin Bay, and Anton Larsen Bay sections<br>• Eastside Kodiak District<br><br>Closed water adjustments:<br>• Reduced until further notice at Humpy Creek<br><br>Non-retention of Chinook salmon 28 inches in length or greater until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 38 | 10:00 AM 9/14/17 | Noon 9/16/17 | Opening for 54 hours, until 6:00 PM 9/18:<br>• Southeast Afognak, Northwest Afognak, Raspberry Strait, and Duck Bay sections<br>• Outer Ayakulik, Halibut Bay, and Sturgeon sections<br>• Uyak Bay, Zachar Bay, Spiridon Bay, Inner Uganik Bay, Terror Bay, Kizhuyak Bay, Sheratin Bay, and Anton Larsen Bay sections<br>• Eastside Kodiak District<br>• Northeast Kodiak District<br>• Mainland District<br><br>Closed water adjustments:<br>• Reduced until further notice at Humpy Creek<br><br>Non-retention of Chinook salmon 28 inches in length or greater until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 39 | 4:15 PM 9/16/17 | Noon 9/18/17 | Opening until further notice:<br>• Inner Kitoi Bay Section<br><br>Closed water adjustments:<br>• Increased until further notice at Big Kitoi Creek to markers placed by hatchery staff<br>• Reduced until further notice at Humpy Creek<br><br>Non-retention of Chinook salmon 28 inches in length or greater until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |

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| E.O. # | Issued | Effective | Action in Effect |
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| 40 | 10:00 AM 9/22/17 | Noon 9/23/17 | Opening for 54 hours until 6:00 PM 9/25:<br>• Southeast Afognak, Northwest Afognak, Raspberry Strait, and Duck Bay sections<br>• Inner Karluk, Inner Ayakulik, Outer Ayakulik, Halibut Bay, and Sturgeon sections<br>• Uyak Bay, Zachar Bay, Spiridon Bay, Inner Uganik Bay, Terror Bay, Kizhuyak Bay, Sheratin Bay, and Anton Larsen Bay sections<br>• Eastside Kodiak District<br>• Northeast Kodiak District<br>• Mainland District<br><br>Closed water adjustments:<br>• Increased until further notice at Big Kitoi Creek to markers placed by hatchery staff<br>• Reduced until further notice at Humpy Creek<br><br>Non-retention of Chinook salmon 28 inches in length or greater until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |
| 41 | 10:00 AM 9/28/17 | Noon 9/29/17 | Opening for 78 hours until 6:00 PM 10/2:<br>• Southeast Afognak, Northwest Afognak, Raspberry Strait, and Duck Bay sections<br>• Inner Karluk, Inner Ayakulik, Outer Ayakulik, Halibut Bay, and Sturgeon sections<br>• Uyak Bay, Zachar Bay, Spiridon Bay, Inner Uganik Bay, Terror Bay, Kizhuyak Bay, Sheratin Bay, and Anton Larsen Bay sections<br>• Eastside Kodiak District<br>• Northeast Kodiak District<br>• Mainland District<br><br>Closed water adjustments:<br>• Increased until further notice at Big Kitoi Creek to markers placed by hatchery staff<br>• Reduced until further notice at Humpy Creek<br><br>Non-retention of Chinook salmon 28 inches in length or greater until further notice:<br>• That portion of the Northwest Kodiak and Southwest Kodiak districts south of the latitude of Cape Kuliuk |

# APPENDIX C. CAPE IGVAK FISHERY SUMMARY

Appendix C1.–Narrative account of the Cape Igvak sockeye salmon fishery in the Kodiak Management Area, 2017.

## INTRODUCTION

Beginning in 1964, a purse seine fishery developed along the capes in the Cape Igvak Section of the Mainland District (Appendix C2). Tagging studies and stock identification studies using average weight and age composition conducted in 1968 and 1969 concluded that up to 80% of the sockeye salmon harvested in the Cape Igvak Section were of Chignik origin (from the unpublished Kodiak Area Annual Report,1969, ADF&G, Kodiak). The issue of interception of Chignik-bound sockeye salmon in the Cape Igvak Section came before the Board of Fisheries (BOF) several times over the next 10 years, and management of this section was modified many times. From 1974 to 1977, this area was managed for "day for day" equal fishing time with the Chignik Bay District of the Chignik Management Area (CMA).

In 1978, a specific management plan for the Cape Igvak Section was adopted by the BOF. The *Cape Igvak Salmon Management Plan* (CISMP; 5 AAC 18.360) covered the time period from the start of the season through July 25 for fishing activity in the Cape Igvak Section of the Mainland District. This management plan stipulated that 80% of the sockeye salmon harvest from the Cape Igvak Section during this period would be considered Chignik bound. In 2002, the BOF modified the CISMP such that 90% of the Cape Igvak Section sockeye salmon catch was now considered to be Chignik bound. The CISMP allows the Kodiak Management Area fleet to harvest up to 15% of the Chignik-bound sockeye salmon harvest.[1] The CISMP also stipulated strict allocative and biological requirements. Through July 25 in Chignik, a minimum harvest of 600,000 sockeye salmon must be expected (300,000 each for both the early and late run), and sockeye salmon escapement must be at desired levels for a harvest to be allowed. Commercial fisheries must begin in CMA before fisheries are allowed in the Cape Igvak Section (Anderson and Jackson 2017).

Since this plan was adopted in 1978, the catch of Chignik-bound sockeye salmon from the Cape Igvak Section has ranged from 0% to 19.2% of the total Chignik sockeye salmon harvest (Appendix C3). In years that an allocation fishery has been prosecuted in the Cape Igvak Section, the sockeye salmon harvest has averaged 12.0% of the total CMA sockeye salmon harvest (Appendix C4). The Cape Igvak harvest has met or exceeded its 15% allocation level in 10 of the 39 years the plan has been in place (Appendices C3 and C4).

### 2017 Cape Igvak Fishery

#### Early Run

The 2017 preseason forecast for the Chignik system predicted a return of approximately 1,266,000 early-run (Black Lake) sockeye salmon. The early-run escapement goal is 350,000 to 450,000 sockeye salmon though late July (Schaberg et al. 2015). This left a forecasted harvestable surplus of 866,000 early-run sockeye salmon (Brenner and Munro 2017).

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[1] Chignik-bound sockeye salmon are also harvested in the Southeastern Mainland District of the Alaska Peninsula Management Area, in accordance with the regulatory *Southeastern District Mainland Salmon Management Plan*, 5 AAC 09.360.

The Chignik sockeye salmon early run was moderate in strength and the allocative and biological requirements were met, allowing the Cape Igvak Section to open for 48 hours beginning on June 14. After a weeklong closure, a subsequent 48-hour fishing period was announced for June 23. The CISMP provides for an "overlap period" between the first and second runs (June 26 to July 9) during which fishing in the Cape Igvak Section is closed or severely limited until the strength of the late run (Chignik Lake) can be assessed. In Accordance with the CISMP, the Cape Igvak fishery remained closed from June 26 to July 9.

Through June 25, a total of 131,223 sockeye salmon were harvested in the Cape Igvak Section, of which 118,101 were considered Chignik bound.

**Late Run**

The preseason forecast for late-run (Chignik Lake) sockeye salmon was approximately 938,000 fish in 2017. The late-run escapement objective was 250,000 to 400,000 sockeye salmon (Schaberg et al. 2015) resulting in a harvestable surplus forecast of 600,000 sockeye salmon (Brenner and Munro 2017).

The actual late run was weaker than forecast during the allocation period and did not meet the biological and allocative criteria to allow for the Cape Igvak fishery to reopen during the late run. For the 2017 Cape Igvak allocation period the cumulative total harvest of Chignik-bound sockeye salmon was 118,101 fish or 14.0% of the total Chignik-bound sockeye salmon harvest (Appendix C3). The allocation period cumulative harvest from the Cape Igvak Section was 131,223 sockeye salmon.

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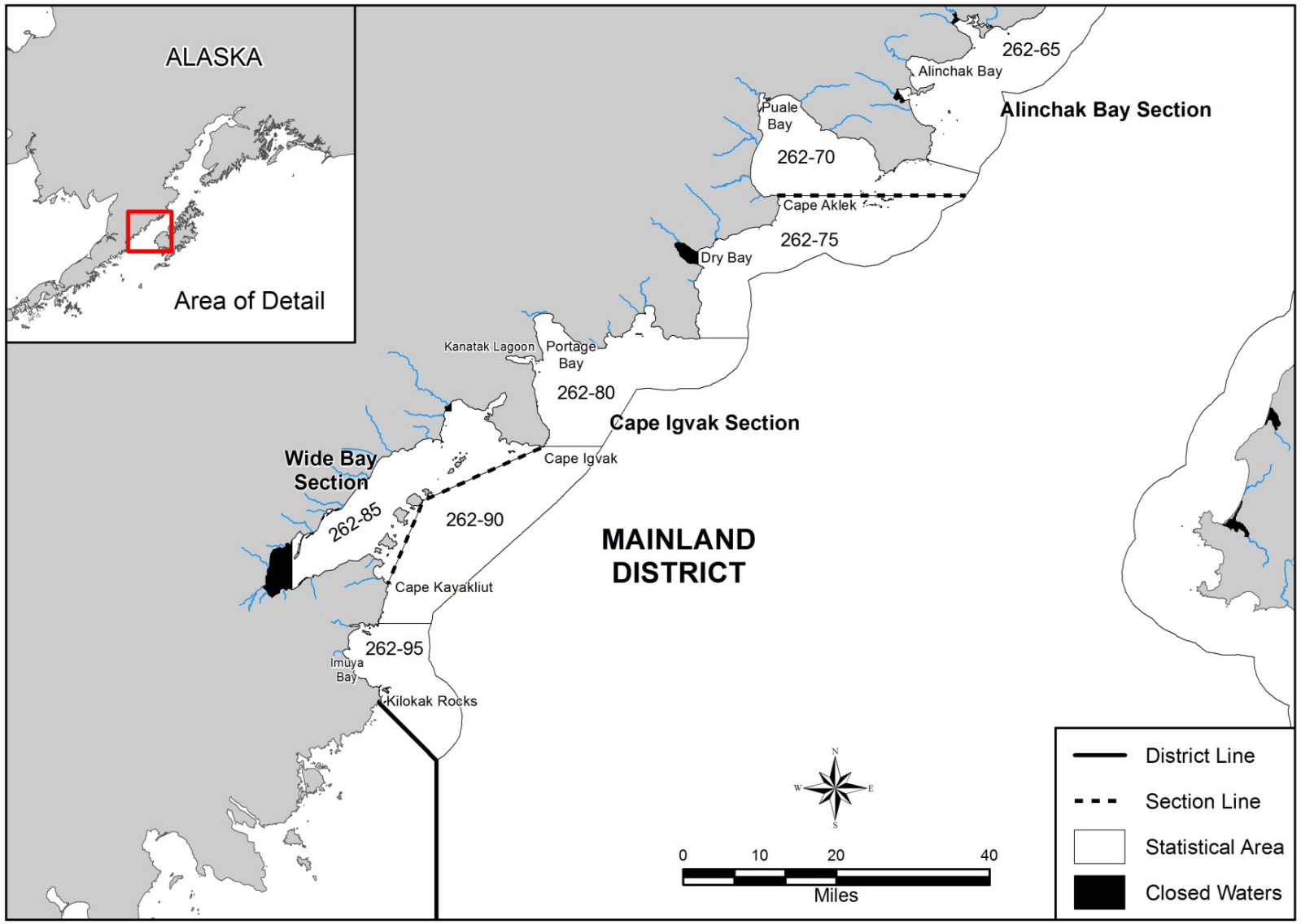
Schaberg, K. L., D. A. Tracy, M. B. Foster, and M. Loewen. 2015. Review of salmon escapement goals in the Chignik Management Area, 2015. Alaska Department of Fish and Game, Fishery Manuscript Series No. 15-02, Anchorage.

Appendix C2.–Map of the Cape Igvak Section of the Kodiak Management Area, 2017.



Appendix C3.–Harvest of sockeye salmon considered to be Chignik bound in the Chignik, Cape Igvak, and Southeastern District Mainland commercial salmon fisheries, from 1978 to 2017.

| | Chignik | | Cape Igvak[a] | | Southeastern District Mainland[a] | | |
|---|---|---|---|---|---|---|---|
| Year | Catch[b] | Percent | Catch[b] | Percent | Catch[b] | Percent | Total |
| 1978[c] | 1,454,389 | 86.60 | 225,078 | 13.40 | N/A | N/A | 1,679,467 |
| 1979[d] | 794,504 | 98.27 | 13,950 | 1.73 | N/A | N/A | 808,454 |
| 1980 | 670,001 | 91.31 | 32 | 0.00 | 63,724 | 8.68 | 733,757 |
| 1981 | 1,606,300 | 79.87 | 282,727 | 14.06 | 122,198 | 6.08 | 2,011,225 |
| 1982 | 1,250,768 | 84.49 | 166,756 | 11.26 | 62,789 | 4.24 | 1,480,313 |
| 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 | 423,292 | 12.65 | 3,347,069 |
| 1985[e] | 690,698 | 79.78 | 123,627 | 14.28 | 51,421 | 5.94 | 865,746 |
| 1986 | 1,456,729 | 82.64 | 188,017 | 10.67 | 118,006 | 6.69 | 1,762,752 |
| 1987 | 1,659,236 | 77.99 | 321,506 | 15.11 | 146,886 | 6.90 | 2,127,628 |
| 1988 | 675,487 | 95.77 | 10,520 | 1.49 | 19,320 | 2.74 | 705,327 |
| 1989 | 496,044 | 99.10 | [f] | 0.00 | 4,485 | 0.90 | 500,529 |
| 1990 | 1,205,575 | 84.29 | 107,706 | 7.53 | 117,065 | 8.18 | 1,430,346 |
| 1991[g] | 1,962,583 | 80.45 | 324,195 | 13.29 | 152,714 | 6.26 | 2,439,492 |
| 1992[h] | 1,054,309 | 81.19 | 150,434 | 11.58 | 93,845 | 7.23 | 1,298,588 |
| 1993 | 1,495,098 | 77.72 | 300,055 | 15.60 | 128,536 | 6.68 | 1,923,689 |
| 1994[i] | 1,632,435 | 80.61 | 250,230 | 12.36 | 142,350 | 7.03 | 2,025,015 |
| 1995 | 1,024,785 | 79.85 | 169,530 | 13.21 | 89,086 | 6.94 | 1,283,401 |
| 1996[j] | 1,710,249 | 79.70 | 308,327 | 14.37 | 127,201 | 5.93 | 2,145,777 |
| 1997 | 443,892 | 100.00 | [f] | 0.00 | [f] | 0.00 | 443,892 |
| 1998[k] | 786,466 | 91.22 | 8,813 | 1.02 | 66,893 | 7.76 | 862,172 |
| 1999 | 2,326,811 | 78.70 | 456,039 | 15.43 | 173,621 | 5.87 | 2,956,471 |
| 2000 | 1,509,652 | 80.11 | 271,344 | 14.40 | 103,419 | 5.49 | 1,884,415 |
| 2001[l] | 1,134,991 | 79.41 | 215,214 | 15.06 | 79,037 | 5.53 | 1,429,242 |
| 2002[m] | 849,980 | 80.99 | 136,488 | 13.01 | 63,026 | 6.01 | 1,049,494 |
| 2003 | 854,673 | 81.67 | 121,887 | 11.65 | 69,935 | 6.68 | 1,046,495 |
| 2004 | 681,139 | 75.94 | 160,665 | 17.91 | 55,123 | 6.15 | 896,927 |
| 2005 | 1,098,718 | 70.84 | 274,328 | 17.69 | 177,906 | 11.47 | 1,550,952 |
| 2006 | 741,887 | 87.72 | 41,834 | 4.95 | 62,010 | 7.33 | 845,731 |
| 2007[n] | 601,213 | 91.97 | 52,527 | 8.03 | [f] | 0.00 | 653,740 |
| 2008 | 455,199 | 100.00 | [f] | 0.00 | [f] | 0.00 | 455,199 |
| 2009 | 871,890 | 83.26 | 126,968 | 12.12 | 48,322 | 5.54 | 1,047,180 |
| 2010 | 1,125,135 | 80.62 | 185,193 | 13.27 | 85,267 | 7.58 | 1,395,595 |
| 2011 | 2,277,681 | 77.77 | 494,538 | 16.89 | 156,637 | 6.88 | 2,928,856 |
| 2012 | 1,640,517 | 78.44 | 324,895 | 15.53 | 126,083 | 7.69 | 2,091,495 |
| 2013 | 2,244,918 | 81.10 | 354,179 | 12.79 | 169,029 | 7.53 | 2,768,126 |
| 2014 | 330,302 | 100.00 | [f] | 0.00 | [f] | 0.00 | 330,302 |

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| | Chignik | | Cape Igvak[a] | | Southeastern District Mainland[a] | | |
|---|---|---|---|---|---|---|---|
| Year | Catch[b] | Percent | Catch[b] | Percent | Catch[b] | Percent | Total |
| 2015 | 1,014,550 | 90.67 | 5,936 | 0.53 | 98,473 | 9.71 | 1,118,959 |
| 2016 | 1,167,326 | 74.92 | 298,470 | 19.16 | 94,790 | 8.12 | 1,558,034 |
| 2017 | 679,410 | 80.76 | 118,101 | 14.04 | 43,730 | 6.44 | 841,241 |

[a] Through 2001, the Cape Igvak and Southeastern District Mainland figures represent 80% of the total sockeye salmon catch for those areas, based on the premise that 80% of the sockeye salmon caught in those areas are destined for Chignik (excluding sockeye salmon caught in the Northwest Stepovak Section from 1964 to 1991 and during July from 1996 to 2009, and Orzinski Bay from 1992 to 1995). In 2002, for the Cape Igvak fishery, the BOF increased the percentage of the sockeye salmon harvest considered to be Chignik bound from 80% to 90%.

[b] Beginning in 1978, the Cape Igvak Salmon Management Plan allocated up to 15% of the total catch of Chignik-bound sockeye salmon to Kodiak Management Area fishermen.

[c] In 1978, seining prior to July 11 was disallowed in the Southeastern District Mainland. Set gillnet fisheries were allowed for 3 days per week through July 10, after which the fishery was based on local stock abundance.

[d] From 1979 to 1984, fishing in the Southeastern District Mainland was allowed for 5 days per week prior to July 11, with an estimated ceiling of 60,000 Chignik-bound sockeye. If the Chignik Management Area catch was 1,000,000 or more before July 11 then the ceiling was removed.

[e] Beginning in 1985, the Southeastern District Mainland (excluding the Northwest Stepovak Section and Orzinski Bay) was allowed an allocation of 6.2% of the total harvest of Chignik-bound sockeye salmon through July 25. After July 25 the Southeast District Mainland was managed based on local stock abundance. The allocation level changed to 6.0% beginning in 1988, with seining still not allowed prior to July 11.

[f] No fishery.

[g] Includes overescapement of 208,305 sockeye salmon counted through the Chignik weir during a Chignik Area seiners strike (June 23 to July 4).

[h] Beginning in 1992, after a BOF review of historical records, the allocation of Chignik-bound sockeye salmon to the Southeastern District Mainland fishery (excluding Orzinzki Bay) was increased to 7.0%, through July 25.

[i] Includes overescapement of 208,921 sockeye salmon counted through the Chignik weir during a Chignik Area seiners strike (June 2 to June 25).

[j] In January 1996, the BOF increased the area managed for local Orzinski Lake sockeye salmon from only Orzinski Bay to the entire Northwest Stepovak Section. Prior to July 1, the entire Northwest Stepovak Section will be managed by allocation based on Chignik sockeye salmon run strength. Beginning July 1, the Northwest Stepovak Section is managed entirely on local stocks. The BOF also decreased the percentage of Chignik-bound sockeye salmon allocated to the Southeastern District Mainland fishery from 7.0% to 6.0%.

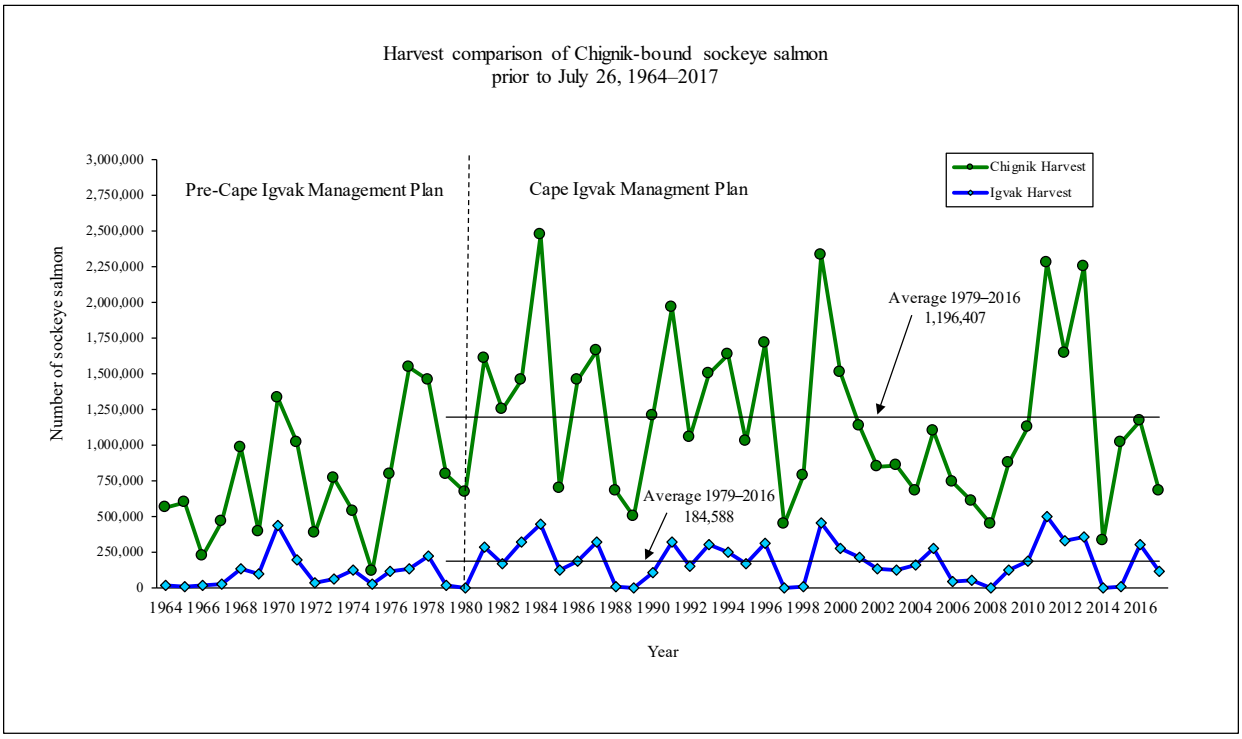
[k] Includes 7,714 sockeye salmon caught on June 18 by the Chignik Seiners Association, and an overescapement of 52,131 sockeye salmon counted through the weir during the Chignik Seiners Association boycott (June 16 to June 29).

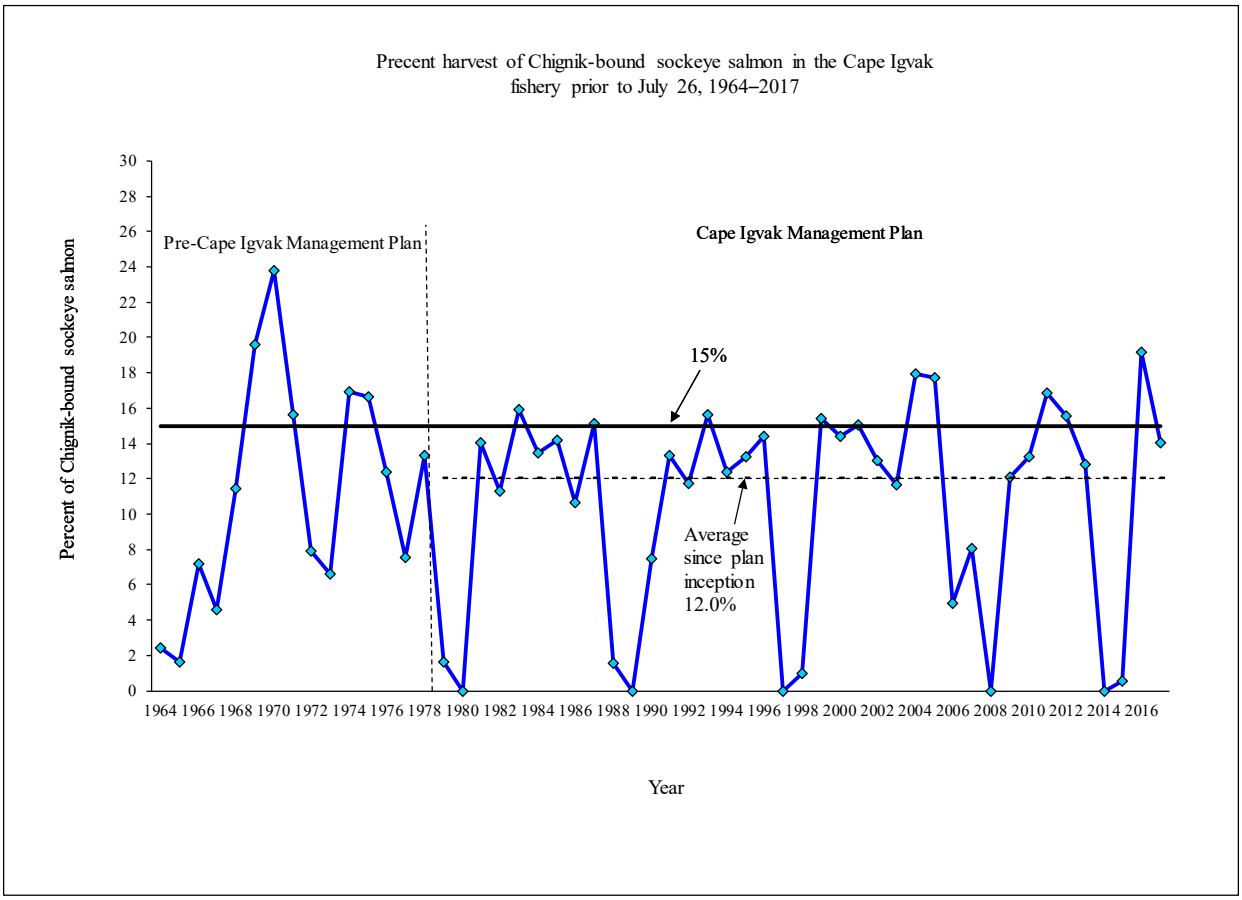
[l] Includes 176,605 sockeye salmon caught June 16–29 by the Chignik Seiners Association, and foregone harvest due to overescapement of 398,887 in the CMA and 27,896 in the Southeastern District Mainland during the fishermen's strike (June 14 to July 2).

[m] In 2002, the BOF changed the regulations such that 90% (up from 80%) of sockeye salmon harvested in the Cape Igvak Section through July 25 are to be considered Chignik bound.

[n] In 2007, the BOF changed the Southeastern District Mainland allocation from 6.0% of the total Chignik-bound harvest to 7.6% of the total Chignik Area harvest.

Appendix C4.–Impact of the Cape Igvak Salmon Management Plan.



Appendix C5.–Purse seine daily harvest, by species, for the Cape Igvak sockeye salmon fishery, 2017.

| | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| First Period (June 14–June 15) | | | | | | | | | | | | |
| 14-Jun | 48 | 48 | 21 | 154 | 65,295 | 367,071 | 1 | 10 | 3,450 | 11,084 | 7,989 | 55,482 |
| 15-Jun | 19 | 20 | 32 | 275 | 15,997 | 95,857 | 1 | 7 | 1,105 | 3,660 | 1,526 | 12,524 |
| Subtotal | 51 | 68 | 53 | 429 | 81,292 | 462,928 | 2 | 17 | 4,555 | 14,745 | 9,515 | 68,006 |
| Second Period (June 23–June 24) | | | | | | | | | | | | |
| 23-Jun | 71 | 71 | 367 | 1,386 | 39,931 | 232,263 | 5 | 29 | 22,846 | 82,117 | 6,660 | 55,351 |
| 24-Jun | 27 | 27 | 41 | 245 | 10,000 | 58,568 | 1 | 6 | 4,734 | 16,711 | 1,238 | 9,522 |
| Subtotal | 75 | 98 | 408 | 1,631 | 49,931 | 290,832 | 6 | 35 | 27,580 | 98,828 | 7,898 | 64,873 |
| Season Total | 78 | 166 | 461 | 2,061 | 131,223 | 753,760 | 8 | 52 | 32,135 | 113,573 | 17,413 | 132,879 |
| Avg. Wt. | | | | 4.5 | | 5.7 | | 6.5 | | 3.5 | | 7.6 |

# APPENDIX D. ALITAK DISTRICT FISHERY SUMMARY

## INTRODUCTION

Within the Alitak District fishery set gillnet and seine are legal gear types for commercial salmon fishing. Set gillnets are allowed only in the inside waters of the Alitak Bay, Moser Bay, and Olga Bay sections, whereas seine gear is limited to the outer waters of the Cape Alitak and Humpy-Deadman sections until September 5 (5 AAC 18.330(d)(2); Appendix D2). Prior to the mid-1980s, various strategies were applied in the Alitak District to conserve and build sockeye salmon stocks returning to the Frazer, Akalura, and Upper Station systems, while offering some protection to local pink, chum, and coho salmon stocks. In the fall of 1987, the existing harvest strategy was formalized into a regulatory management plan and was adopted by the Board of Fisheries (BOF; 5AAC 18.361). This plan details the key species and targeted stocks managed in each section of the district throughout the fishing season (Anderson and Jackson 2017). This management plan has been in effect since 1988 and was most recently revised by the BOF in 2017.

**Recent Board of Fisheries Actions:**

Most of the changes to the Alitak District Salmon Management Plan are directed at early run sockeye salmon management between June 1 and July 15. The changes are aimed at achieving the Frazer sockeye salmon BEG of 75,000 to 170,000 fish while meeting the smaller Upper Station early-run sockeye salmon BEG of 43,000 to 93,000 fish. Both salmon runs have similar run timing, but Upper Station is located further into Olga Bay than the Frazer system (Appendix D2).

Previous BOF actions directed the department to focus management on the larger Frazer sockeye salmon run by establishing an Upper Station early-run sockeye salmon OEG of 25,000 fish (Prokopowich 1999). Since the Upper Station early-run OEG was lower than the Upper Station early-run SEG, management was focused on the larger Frazer sockeye salmon run. As a result, Upper Station early-run often achieved the OEG but failed to meet the SEG.

Beginning in 2014, the BOF eliminated the staggered opening and closing times for the Cape Alitak, Alitak Bay, Moser Bay, and Olga Bay sections. Deleting this allocative language better enabled the department to pulse fish into Olga Bay. The BOF also liberalized the criteria for opening the terminal Dog Salmon Flats Section. Beginning in 2014, the Dog Salmon Flats Section could open prior to exceeding the Frazer sockeye salmon escapement goal.

In 2017, the BOF mandated the department to manage the Upper Station sockeye salmon early-run for the BEG instead of the OEG (5 AAC 18.361(c); Fuerst *In prep*). The BOF also deleted language directing the department to manage the commercial fishery to the extent possible in the traditional fisheries located in the Cape Alitak, Humpy-Deadman, Alitak Bay, Moser Bay, and Olga Bay sections. Deleting this language enables the department to restrict the commercial fishery to the nontraditional terminal Dog Salmon Flats Section. The BOF further deleted the language directing the department to manage the Frazer sockeye salmon run for maximum sustained yield. All of these changes allow the department more flexibility to manage for the Frazer BEG and the Upper Station BEG.

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## 2017 Alitak Fishery

The total run forecast for the Upper Station early run was 125,000 sockeye salmon, with an estimated harvestable surplus of approximately 60,000 fish. The 2017 total run forecast for the Frazer Lake system was 237,000 sockeye salmon (Brenner and Munro 2017), with an estimated harvestable surplus of approximately 100,000 sockeye salmon. The total run forecast for Upper Station late run was 215,000 sockeye salmon, with an estimated harvestable surplus of approximately 29,000 sockeye salmon (Brenner and Munro 2017).

The early-run Upper Station sockeye salmon run has a biological escapement goal (BEG) of 43,000 to 93,000 fish. The 2017 target sockeye salmon escapement for Upper Station early run was based on a maximum sustained yield calculation of 66,000 fish (Schaberg et al. 2016). The Frazer Lake sockeye salmon BEG range is 75,000 to 170,000 fish. The 2017 targeted sockeye salmon escapement for Frazer Lake was based on a maximum sustained yield calculation of 117,000 fish (Schaberg et al. 2016). Frazer sockeye salmon escapement are first enumerated through a lower weir near the outlet of the Dog Salmon River (Dog Salmon weir) and then enumerated through the fish pass (Frazer Lake fish pass) below the outlet of the lake. Some sockeye salmon that have been enumerated at the Dog Salmon weir do not ascend the Frazer fish pass and remain in Dog Salmon Creek. For the past 5 years the number of sockeye salmon remaining in the river has averaged approximately 12,122 fish. The 2017 targeted Dog Salmon weir sockeye salmon escapement was determined to be 137,000 fish. However, if appropriate, the Dog Salmon weir target escapement goal will also be further increased to account for jack sockeye salmon (jacks). The department defines jack sockeye salmon as sexually mature males that return after only 1 year in the ocean. The Upper Station late run has a BEG of 120,000 to 265,000 fish. The 2017 target sockeye salmon escapement for the Upper Station late run was based on a maximum sustained yield calculation of 186,000 fish (Schaberg et al. 2016).

### Frazer Jack Salmon and Alitak Salmon Management

In some years, the Frazer Lake sockeye salmon run has included a large number of jacks. In order to maintain an appropriate sex ratio and size range, the Frazer Lake target sockeye salmon escapement is further increased to account for excess jacks. When the total number of jacks counted through Dog Salmon weir exceeds 10% of the overall cumulative sockeye salmon counted through the weir, then jacks in excess of 10% are not considered toward the inseason management objectives.

### Olga Bay, Moser Bay, Alitak Bay, and Cape Alitak Salmon Management

The Upper Station weir was fish tight on May 20, and Dog Salmon Creek weir was fish tight on May 30 (Fuerst *In prep*). Early-run escapement through the Upper Station weir was moderate to strong which allowed for the usual 33-hour test fishery to occur June 9.

Through June 17, early-run escapement through the Upper Station weir remained stronger than in recent years (Fuerst *In prep*) while early escapement to Dog Salmon creek had yet to arrive. ADF&G announced a 57-hour commercial salmon fishing period in the traditional fishing areas of the Alitak District (both seine and gillnet) beginning on June 17. Harvests were below average and the fishery closed as scheduled on June 19.

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Dog Salmon weir escapement through early July was well below average while Upper Station escapement remained moderate to strong. By July 13, a buildup of sockeye salmon at Dog Salmon creek indicated that escapement would soon be well within the bounds of the escapement goal. In anticipation of the increased escapement, a 57-hour commercial salmon fishing period in the traditional fishing areas of the Alitak District began on July 13. Again, harvests were below average and the fishery closed as scheduled on July 15.

By July 19, sockeye escapement through the Dog Salmon weir had improved, and ADF&G announced a 57-hour commercial salmon fishing period in the traditional fishing areas of the Alitak District beginning on July 20. Harvests during this period remained low to moderate and the fishing period closed as scheduled on July 22.

After the sockeye salmon escapement objectives for both Upper Station and Dog Salmon were assured, two fishing periods (July 27 and August 3) of 81-hours were allowed to harvest sockeye salmon and pink salmon returning to systems within the Alitak District. These two openings included the Dog Salmon Flats Section. After a third short fishing opener on August 16 to harvest pink and sockeye salmon in excess of escapement needs, the Dog Salmon Flats Section remained closed for the remainder of the season.

By August 22, the Upper Station late-run sockeye salmon escapement target was assured and the traditional fishing areas of the Alitak district largely remained open for the rest of the 2017 fishing season. Despite lengthy fishing openers fishing effort was low.

The final 2017 sockeye salmon escapement at Dog Salmon weir was 141,912 sockeye salmon (Fuerst *In prep*). The final 2017 Frazer fish pass escapement was 129,227 sockeye salmon; within the established BEG of 75,000 to 170,000 fish (Schaberg et al. 2016; Fuerst *In prep*). A total of 12,685 sockeye salmon were enumerated at the Dog Salmon weir but did not ascend the Frazer fish pass. The Frazer fish pass was closed after counts were completed on August 25.

The final 2017 early-run sockeye salmon escapement at Upper Station weir (through July 15) was 83,614 sockeye salmon; within the established BEG of 43,000 to 93,000 fish. The Upper Station late-run sockeye salmon escapement of 209,298 was within the BEG of 120,000 to 265,000 fish (Schaberg et al. 2016; Fuerst *In prep*).

A total of 29,624 jacks (20.9% of the Dog Salmon escapement) passed Dog Salmon weir. A total of 32,691 jacks passed the Frazer fish pass, bringing the nonjack adult total sockeye salmon escaped into Frazer fish pass to 96,536 fish.

**Humpy-Deadman Section Salmon Management**

The Humpy-Deadman Section (HDS) is managed from June 1 to July 15 with equal fishing time in the Cape Alitak Section. After July 15, HDS is managed based on the strength of the local salmon returns.

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On July 15, HDS was extended for an additional 48 hours until July 17. Pink salmon harvests and early aerial surveys indicated below average abundance of pink salmon in the Alitak District. Due to early indications of a moderate pink salmon run, several closures were necessary to meet early season escapement needs. After August 15 it became known that the pink salmon run was above average and the HDS remained open for the remainder of the season. In total, 2,553,360 pink salmon were harvested in the HDS and the Alitak District escapement was 1,355,352 pink salmon in 2017, well above the 10-year average (Fuerst *In prep*).

### Season Totals

In 2017, set gillnet harvest in the Olga Bay Section (statistical area 257-40) by 20 permit holders included 32,585 sockeye, 2,267 coho, 58,381 pink, and 3,401 chum salmon (Appendix D3). Set gillnet harvest in the Moser Bay Section (statistical area 257-43) by 24 permit holders included 50,443 sockeye, 2,006 coho, 103,413 pink, and 2,978 chum salmon (Appendix D3). Set gillnet harvest in the Alitak Bay Section (statistical area 257-41) by 18 permit holders included 1 Chinook, 28,953 sockeye, 1,240 coho, 68,848 pink, and 5,547 chum salmon (Appendix D3). Set gillnet harvest in the Dog Salmon Flats Section (statistical area 257-42) by 14 permit holders included 4,618 sockeye, 135 coho, 32,770 pink, and 1,676 chum salmon (Appendix D3).

In 2017, seine harvest in the Cape Alitak Section (statistical areas 257-10 and -20) by 34 permit holders included 215 Chinook, 71,454 sockeye, 7,551 coho, 598,344 pink, and 58,468 chum salmon (Appendix D4). Seine harvest in the HDS (statistical areas 257-50, -60, and -70) by 31 permit holders included 7 Chinook, 26,845 sockeye, 4,085 coho, 2,553,360 pink and 45,779 chum salmon (Appendix D4).

A total of 44 purse seine permit holders fished in the Alitak District in 2017 with a total harvest of 222 Chinook (100% of the total Alitak District Chinook harvest), 98,299 sockeye (46%), 11,623 coho (67%), 3,151,704 pink (92%), and 104,247 chum salmon (88%; Appendices D4–D6). A total of 50 gillnet permit holders fished in Alitak District and harvested 1 Chinook (<1%), 116,599 sockeye (54%), 5,648 coho (33%), 263,412 pink (8%), and 13,602 chum salmon (12%; Appendices D3, D5, and D6).

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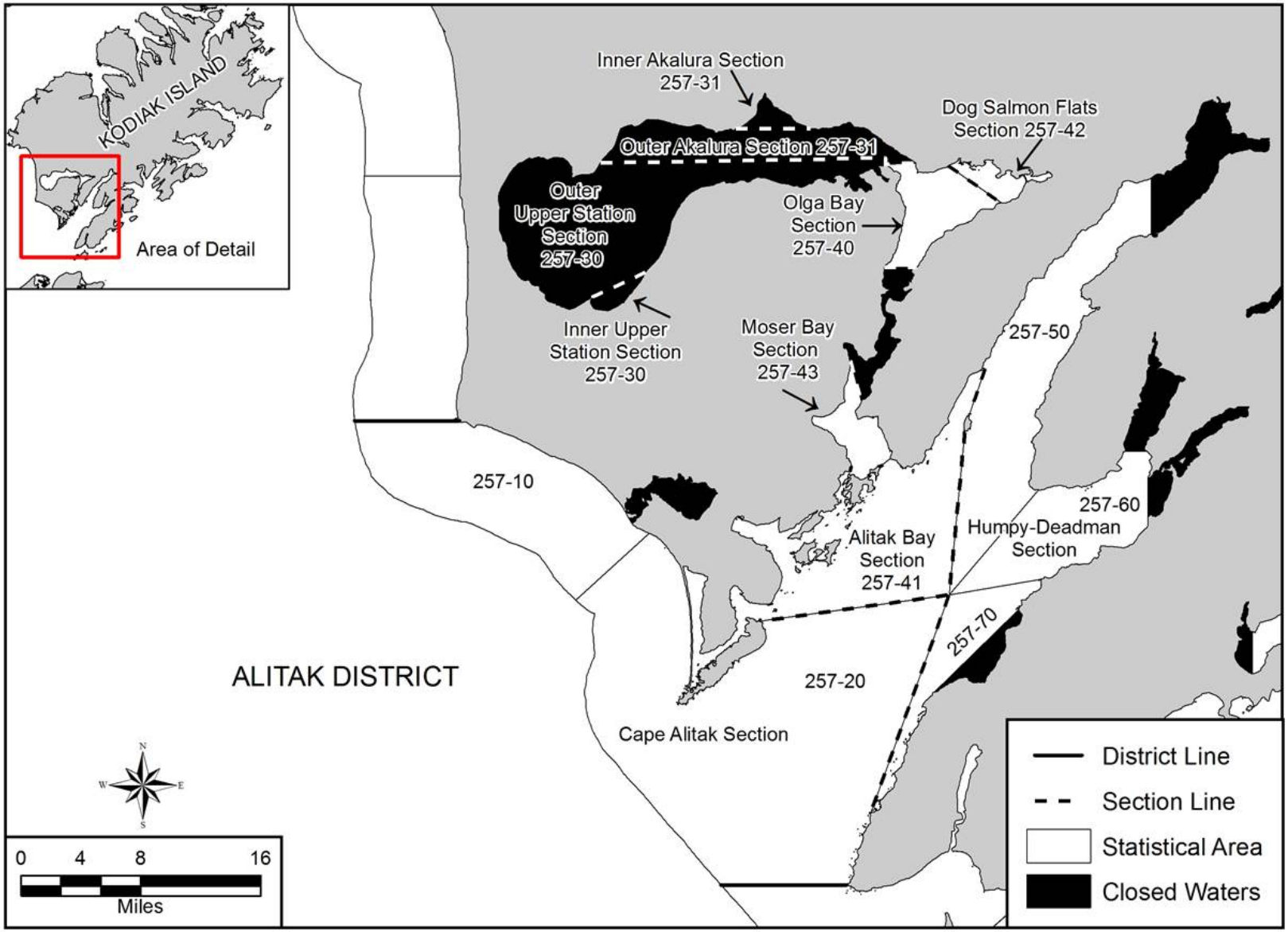
Schaberg, K. L., M. B. Foster, M. Wattum, and T. R. McKinley. 2016. Review of salmon escapement goals in the Kodiak Management Area, 2016. Alaska Department of Fish and Game, Fishery Manuscript Series No. 16-09, Anchorage.

Appendix D2.–Map of the Alitak District showing sections, statistical areas, and closed waters, 2017.



Appendix D3.–Set gillnet daily salmon harvest, by species and section, for the Alitak District, 2017.

| Statistical | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Olga Bay | 9-Jun | 7 | 9 | 0 | 0 | 1,374 | 7,013 | 0 | 0 | 0 | 0 | 0 | 0 |
| Section | 10-Jun | 6 | 9 | 0 | 0 | 589 | 3,345 | 0 | 0 | 0 | 0 | 1 | 6 |
| 257-40 | 17-Jun | 10 | 13 | 0 | 0 | 1,831 | 9,586 | 2 | 22 | 0 | 0 | 2 | 20 |
| | 18-Jun | 9 | 10 | 0 | 0 | 837 | 4,627 | 0 | 0 | 0 | 0 | 14 | 134 |
| | 19-Jun | 8 | 8 | 0 | 0 | 533 | 2,780 | 0 | 0 | 0 | 0 | 17 | 155 |
| | 13-Jul | 11 | 15 | 0 | 0 | 1,468 | 7,660 | 0 | 0 | 935 | 3,866 | 189 | 1,627 |
| | 14-Jul | 9 | 12 | 0 | 0 | 426 | 2,246 | 1 | 9 | 836 | 3,737 | 229 | 2,079 |
| | 15-Jul | 8 | 8 | 0 | 0 | 72 | 368 | 0 | 0 | 71 | 299 | 32 | 277 |
| | 20-Jul | 9 | 10 | 0 | 0 | 1,461 | 8,049 | 0 | 0 | 1,096 | 4,687 | 67 | 606 |
| | 21-Jul | 10 | 16 | 0 | 0 | 1,657 | 9,044 | 0 | 0 | 1,815 | 7,793 | 74 | 633 |
| | 22-Jul | 9 | 10 | 0 | 0 | 896 | 5,027 | 1 | 9 | 1,067 | 4,612 | 38 | 312 |
| | 27-Jul | 9 | 15 | 0 | 0 | 1,738 | 8,981 | 1 | 7 | 2,082 | 8,716 | 62 | 553 |
| | 28-Jul | 10 | 14 | 0 | 0 | 1,166 | 6,292 | 0 | 0 | 2,399 | 9,999 | 86 | 735 |
| | 29-Jul | 9 | 15 | 0 | 0 | 667 | 3,549 | 2 | 13 | 2,280 | 9,543 | 79 | 689 |
| | 30-Jul | 9 | 11 | 0 | 0 | 581 | 2,814 | 0 | 0 | 1,229 | 4,893 | 35 | 290 |
| | 3-Aug | 9 | 14 | 0 | 0 | 1,083 | 5,759 | 0 | 0 | 1,688 | 7,010 | 69 | 548 |
| | 4-Aug | 7 | 12 | 0 | 0 | 868 | 4,653 | 2 | 20 | 3,149 | 13,119 | 142 | 1,238 |
| | 5-Aug | 5 | 5 | 0 | 0 | 225 | 1,163 | 0 | 0 | 647 | 2,836 | 112 | 1,013 |
| | 6-Aug | 6 | 10 | 0 | 0 | 304 | 1,658 | 0 | 0 | 1,445 | 6,047 | 157 | 1,387 |
| | 22-Aug | 4 | 5 | 0 | 0 | 1,273 | 5,541 | 32 | 306 | 2,548 | 9,374 | 105 | 781 |
| | 23-Aug | 3 | 3 | 0 | 0 | 1,320 | 6,064 | 65 | 438 | 2,943 | 10,112 | 119 | 1,086 |
| | 24-Aug | 4 | 4 | 0 | 0 | 751 | 3,555 | 25 | 168 | 1,359 | 4,738 | 57 | 490 |
| | 28-Aug | 4 | 7 | 0 | 0 | 535 | 2,947 | 75 | 568 | 1,508 | 6,073 | 104 | 765 |
| | 29-Aug | 4 | 18 | 0 | 0 | 1,565 | 8,322 | 164 | 1,230 | 2,923 | 10,729 | 155 | 1,019 |
| | 30-Aug | 5 | 13 | 0 | 0 | 651 | 3,408 | 127 | 938 | 2,182 | 8,393 | 94 | 648 |
| | 31-Aug | 4 | 13 | 0 | 0 | 598 | 3,012 | 205 | 1,532 | 2,826 | 10,384 | 112 | 756 |
| | 1-Sep | 4 | 10 | 0 | 0 | 276 | 1,422 | 82 | 535 | 1,378 | 4,928 | 55 | 335 |
| | 2-Sep | 4 | 8 | 0 | 0 | 270 | 1,423 | 85 | 648 | 1,353 | 4,828 | 90 | 648 |
| | 3-Sep | 3 | 8 | 0 | 0 | 643 | 3,224 | 56 | 465 | 1,507 | 5,290 | 70 | 627 |

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| Statistical | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Olga Bay | 4-Sep | 5 | 15 | 0 | 0 | 1201 | 6,193 | 224 | 1,725 | 3591 | 12,611 | 206 | 1,437 |
| Section | 5-Sep | 4 | 10 | 0 | 0 | 529 | 2,860 | 82 | 571 | 2,178 | 7,360 | 68 | 436 |
| 257-40 | 6-Sep | 4 | 8 | 0 | 0 | 519 | 2,480 | 107 | 807 | 1,382 | 4,606 | 144 | 986 |
| (cont.) | 7-Sep | 3 | 9 | 0 | 0 | 730 | 3,571 | 106 | 824 | 1,311 | 4,515 | 125 | 849 |
| | 8-Sep | 5 | 9 | 0 | 0 | 492 | 2,519 | 118 | 879 | 1,110 | 3,843 | 50 | 333 |
| | 9-Sep | 4 | 8 | 0 | 0 | 473 | 2,253 | 119 | 865 | 1,474 | 4,835 | 58 | 407 |
| | 10-Sep | 4 | 4 | 0 | 0 | 382 | 1,899 | 92 | 723 | 994 | 3,314 | 55 | 357 |
| | 11-Sep | 3 | 7 | 0 | 0 | 442 | 2,301 | 115 | 842 | 1,159 | 4,032 | 35 | 246 |
| | 12-Sep | 3 | 6 | 0 | 0 | 437 | 2,268 | 83 | 649 | 715 | 2,477 | 53 | 361 |
| | 13-Sep [a] | | | | | | | | | | | | |
| | 14-Sep [a] | | | | | | | | | | | | |
| | 15-Sep [a] | | | | | | | | | | | | |
| | 16-Sep [a] | | | | | | | | | | | | |
| | 18-Sep [a] | | | | | | | | | | | | |
| | 19-Sep [a] | | | | | | | | | | | | |
| Total | | 20 | 404 | 0 | 0 | 32,585 | 167,790 | 2,267 | 16,897 | 58,381 | 220,694 | 3,401 | 26,655 |
| Average weight | | | | | 0.0 | | 5.1 | | 7.5 | | 3.8 | | 7.8 |
| Moser Bay | 9-Jun | 5 | 13 | 0 | 0 | 2,508 | 12,470 | 0 | 0 | 1 | 5 | 0 | 0 |
| Section | 10-Jun | 3 | 4 | 0 | 0 | 180 | 922 | 0 | 0 | 0 | 0 | 0 | 0 |
| (257-43) | 17-Jun | 6 | 8 | 0 | 0 | 1,659 | 9,056 | 0 | 0 | 1 | 3 | 4 | 23 |
| | 18-Jun | 8 | 13 | 0 | 0 | 1,690 | 8,609 | 0 | 0 | 0 | 0 | 18 | 153 |
| | 19-Jun | 6 | 9 | 0 | 0 | 1,024 | 5,267 | 0 | 0 | 0 | 0 | 4 | 20 |
| | 13-Jul | 10 | 26 | 0 | 0 | 2,337 | 11,735 | 1 | 6 | 2,706 | 9,578 | 160 | 1,165 |
| | 14-Jul [a] | | | | | | | | | | | | |
| | 15-Jul [a] | | | | | | | | | | | | |
| | 20-Jul | 13 | 29 | 0 | 0 | 6,615 | 33,134 | 8 | 53 | 10,873 | 38,083 | 223 | 1,699 |
| | 21-Jul | 3 | 3 | 0 | 0 | 317 | 1,700 | 0 | 0 | 494 | 2,087 | 8 | 68 |
| | 22-Jul | 4 | 4 | 0 | 0 | 395 | 2,134 | 0 | 0 | 1,189 | 5,033 | 24 | 185 |
| | 27-Jul | 15 | 56 | 0 | 0 | 6,500 | 32,187 | 10 | 61 | 17,240 | 61,458 | 339 | 2,641 |
| | 28-Jul [a] | | | | | | | | | | | | |

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Appendix D3.–Page 3 of 6.

| Statistical Area | Date | Permits | Landings | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Moser Bay | 3-Aug | 16 | 49 | 0 | 0 | 4,220 | 20,739 | 12 | 78 | 19,066 | 66,579 | 461 | 3,734 |
| Section | 4-Aug [a] | | | | | | | | | | | | |
| (257-43) | 6-Aug [a] | | | | | | | | | | | | |
| (cont.) | 22-Aug | 5 | 9 | 0 | 0 | 2,356 | 10,243 | 77 | 626 | 4,882 | 17,965 | 164 | 1,226 |
| | 23-Aug | 6 | 9 | 0 | 0 | 2,456 | 11,601 | 101 | 743 | 6,452 | 24,219 | 160 | 1,344 |
| | 24-Aug | 6 | 11 | 0 | 0 | 1,437 | 6,800 | 38 | 280 | 3,685 | 12,894 | 69 | 595 |
| | 28-Aug | 4 | 7 | 0 | 0 | 942 | 4,685 | 84 | 675 | 2,972 | 10,398 | 92 | 830 |
| | 29-Aug | 4 | 9 | 0 | 0 | 1,100 | 5,405 | 181 | 1,463 | 3,163 | 10,781 | 74 | 663 |
| | 30-Aug | 4 | 8 | 0 | 0 | 1,232 | 6,121 | 186 | 1,441 | 4,850 | 16,958 | 63 | 558 |
| | 31-Aug | 4 | 8 | 0 | 0 | 966 | 4,845 | 256 | 2,033 | 3,799 | 13,276 | 145 | 1,223 |
| | 1-Sep | 4 | 10 | 0 | 0 | 881 | 4,448 | 143 | 1,120 | 2,972 | 10,544 | 92 | 724 |
| | 2-Sep | 4 | 5 | 0 | 0 | 993 | 4,965 | 111 | 876 | 2,626 | 9,194 | 85 | 759 |
| | 3-Sep | 4 | 6 | 0 | 0 | 1,514 | 7,578 | 102 | 824 | 2,607 | 9,125 | 71 | 646 |
| | 4-Sep | 3 | 6 | 0 | 0 | 2,168 | 11,174 | 201 | 1,540 | 2,619 | 9,215 | 148 | 1,066 |
| | 5-Sep | 4 | 7 | 0 | 0 | 1,215 | 6,072 | 49 | 382 | 2,080 | 7,276 | 38 | 299 |
| | 6-Sep | 3 | 6 | 0 | 0 | 709 | 3,659 | 45 | 360 | 1,604 | 5,524 | 43 | 343 |
| | 7-Sep | 5 | 6 | 0 | 0 | 996 | 4,982 | 52 | 377 | 1,591 | 5,568 | 45 | 355 |
| | 8-Sep | 3 | 5 | 0 | 0 | 328 | 1,636 | 47 | 363 | 627 | 2,197 | 9 | 75 |
| | 9-Sep | 4 | 4 | 0 | 0 | 538 | 2,510 | 100 | 807 | 863 | 3,014 | 36 | 313 |
| | 10-Sep | 3 | 5 | 0 | 0 | 421 | 2,128 | 31 | 241 | 1,027 | 3,623 | 39 | 337 |
| | 11-Sep [a] | | | | | | | | | | | | |
| | 12-Sep [a] | | | | | | | | | | | | |
| | 13-Sep [a] | | | | | | | | | | | | |
| | 14-Sep [a] | | | | | | | | | | | | |
| | 15-Sep [a] | | | | | | | | | | | | |
| | 16-Sep [a] | | | | | | | | | | | | |

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| Statistical | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Moser Bay | 18-Sep [a] | | | | | | | | | | | | |
| (cont.) | 19-Sep [a] | | | | | | | | | | | | |
| Total | | 24 | 335 | 0 | 0 | 50,443 | 249,804 | 2,006 | 15,686 | 103,413 | 366,974 | 2,978 | 23,637 |
| Average weight | | | | | 0.0 | | 5.0 | | 7.8 | | 3.5 | | 7.9 |
| Alitak Bay | 9-Jun | 5 | 6 | 0 | 0 | 925 | 4,633 | 0 | 0 | 0 | 0 | 2 | 24 |
| Section | 10-Jun | 3 | 3 | 0 | 0 | 388 | 1,945 | 0 | 0 | 0 | 0 | 3 | 28 |
| (257-41) | 17-Jun | 7 | 7 | 0 | 0 | 1,196 | 6,323 | 0 | 0 | 3 | 10 | 10 | 87 |
| | 18-Jun | 3 | 3 | 0 | 0 | 708 | 3,763 | 0 | 0 | 0 | 0 | 1 | 5 |
| | 19-Jun | 6 | 10 | 0 | 0 | 967 | 5,321 | 0 | 0 | 1 | 4 | 11 | 80 |
| | 13-Jul | 9 | 21 | 0 | 0 | 1,767 | 9,234 | 34 | 208 | 2,646 | 9,382 | 511 | 3,593 |
| | 14-Jul | 4 | 6 | 0 | 0 | 448 | 2,689 | 5 | 25 | 409 | 1,920 | 70 | 496 |
| | 15-Jul | 5 | 6 | 0 | 0 | 388 | 2,059 | 3 | 15 | 315 | 1,145 | 87 | 623 |
| | 20-Jul | 10 | 27 | 1 | 6 | 3,420 | 17,021 | 9 | 56 | 7,554 | 27,116 | 394 | 3,072 |
| | 21-Jul | 3 | 5 | 0 | 0 | 975 | 5,253 | 5 | 20 | 922 | 3,265 | 87 | 620 |
| | 22-Jul | 4 | 5 | 0 | 0 | 348 | 1,782 | 2 | 10 | 209 | 668 | 24 | 173 |
| | 27-Jul | 10 | 31 | 0 | 0 | 2,483 | 12,534 | 21 | 123 | 6,882 | 24,496 | 436 | 3,415 |
| | 28-Jul | 3 | 4 | 0 | 0 | 426 | 2,116 | 4 | 26 | 664 | 2,125 | 83 | 662 |
| | 29-Jul | 4 | 6 | 0 | 0 | 660 | 3,233 | 42 | 220 | 1,026 | 3,972 | 94 | 780 |
| | 30-Jul | 3 | 7 | 0 | 0 | 391 | 1,664 | 6 | 36 | 653 | 2,157 | 125 | 773 |
| | 3-Aug | 6 | 21 | 0 | 0 | 2,323 | 11,662 | 29 | 208 | 8,617 | 30,479 | 467 | 3,660 |
| | 4-Aug [a] | | | | | | | | | | | | |
| | 5-Aug | 4 | 5 | 0 | 0 | 515 | 2,696 | 4 | 28 | 1,099 | 4,424 | 82 | 586 |
| | 6-Aug | 4 | 7 | 0 | 0 | 514 | 2,839 | 18 | 144 | 2,598 | 10,732 | 234 | 1,764 |
| | 22-Aug | 4 | 4 | 0 | 0 | 377 | 1,819 | 8 | 58 | 1,816 | 5,928 | 72 | 497 |
| | 23-Aug | 6 | 6 | 0 | 0 | 876 | 4,012 | 33 | 304 | 3,024 | 12,185 | 181 | 1,454 |
| | 24-Aug | 5 | 8 | 0 | 0 | 645 | 3,201 | 24 | 184 | 2,956 | 10,778 | 241 | 2,061 |
| | 28-Aug | 3 | 3 | 0 | 0 | 306 | 1,550 | 36 | 292 | 1,113 | 3,714 | 61 | 466 |
| | 29-Aug | 6 | 9 | 0 | 0 | 529 | 2,868 | 74 | 666 | 3,547 | 13,189 | 109 | 859 |
| | 30-Aug | 5 | 8 | 0 | 0 | 580 | 3,006 | 61 | 500 | 3,960 | 14,021 | 140 | 1,177 |

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| Statistical | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Alitak Bay | 31-Aug | 4 | 6 | 0 | 0 | 518 | 2,684 | 55 | 455 | 2,545 | 9,222 | 92 | 782 |
| Section | 1-Sep | 5 | 6 | 0 | 0 | 438 | 2,191 | 43 | 327 | 2,081 | 7,675 | 93 | 852 |
| (257-41) | 2-Sep | 3 | 3 | 0 | 0 | 309 | 1,492 | 49 | 390 | 1,245 | 4,637 | 66 | 522 |
| (cont.) | 3-Sep [a] | | | | | | | | | | | | |
| | 4-Sep [a] | | | | | | | | | | | | |
| | 5-Sep | 5 | 7 | 0 | 0 | 634 | 3,270 | 146 | 1,208 | 1,569 | 5,931 | 160 | 1,211 |
| | 6-Sep | 5 | 7 | 0 | 0 | 808 | 3,695 | 65 | 588 | 2,266 | 7,954 | 175 | 1,521 |
| | 7-Sep | 4 | 5 | 0 | 0 | 497 | 2,428 | 39 | 327 | 1,639 | 5,738 | 168 | 1,331 |
| | 8-Sep | 3 | 6 | 0 | 0 | 268 | 1,366 | 59 | 470 | 1,078 | 3,770 | 101 | 775 |
| | 9-Sep | | | | | | | | | | | | |
| | 10-Sep | 3 | 6 | 0 | 0 | 553 | 2,841 | 51 | 403 | 1,236 | 4,325 | 69 | 560 |
| | 11-Sep | 3 | 4 | 0 | 0 | 290 | 1,451 | 13 | 97 | 841 | 2,938 | 17 | 153 |
| | 12-Sep | 4 | 6 | 0 | 0 | 518 | 2,592 | 22 | 164 | 844 | 2,952 | 83 | 754 |
| | 13-Sep [a] | | | | | | | | | | | | |
| | 14-Sep [a] | | | | | | | | | | | | |
| | 15-Sep | 3 | 3 | 0 | 0 | 212 | 1,061 | 15 | 120 | 472 | 1,635 | 126 | 1,135 |
| Total | | 18 | 277 | 1 | 6 | 28,953 | 147,755 | 1,240 | 9,751 | 68,848 | 249,296 | 5,547 | 41,233 |
| Average weight | | | | | 6.0 | | 5.1 | | 7.9 | | 3.6 | | 7.4 |
| Dog Salmon | 27-Jul | 4 | 9 | 0 | 0 | 447 | 2,201 | 0 | 0 | 3,395 | 14,311 | 157 | 1,391 |
| Flats Section | 28-Jul | 3 | 4 | 0 | 0 | 574 | 2,597 | 0 | 0 | 3,180 | 13,321 | 116 | 1,000 |
| (257-42) | 29-Jul | 3 | 6 | 0 | 0 | 348 | 1,625 | 0 | 0 | 2,049 | 8,526 | 58 | 524 |
| | 30-Jul | 3 | 6 | 0 | 0 | 212 | 938 | 0 | 0 | 1,838 | 7,328 | 32 | 311 |
| | 3-Aug | 7 | 11 | 0 | 0 | 860 | 4,149 | 1 | 7 | 4,902 | 19,190 | 155 | 1,255 |
| | 4-Aug | 5 | 7 | 0 | 0 | 368 | 1,839 | 1 | 8 | 2,421 | 10,042 | 41 | 345 |
| | 5-Aug [a] | | | | | | | | | | | | |

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| Statistical | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Area | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Dog Salmon | 6-Aug [a] | | | | | | | | | | | | |
| Flats Section | 16-Aug | 13 | 24 | 0 | 0 | 845 | 4,239 | 42 | 247 | 8,861 | 30,859 | 456 | 3,827 |
| (257-42) | 17-Aug | 12 | 19 | 0 | 0 | 921 | 4,513 | 90 | 594 | 5,912 | 20,695 | 475 | 3,954 |
| Total | | 14 | 86 | 0 | 0 | 4,618 | 22,316 | 135 | 860 | 32,770 | 125,179 | 1,676 | 14,290 |
| Average weight | | | | | 0.0 | | 4.8 | | 6.4 | | 3.8 | | 8.5 |
| Grand Total | | 50 | 1,139 | 1 | 6 | 116,599 | 587,664 | 5,648 | 43,193 | 263,412 | 962,142 | 13,602 | 105,815 |
| Average weight | | | | | 6.0 | | 5.0 | | 7.6 | | 3.7 | | 7.8 |

[a] Confidential.

Appendix D4.–Purse seine daily salmon harvest, by species and section, for the Alitak District, 2017.

| Statistical Area | Date | Permits | Landings | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Cape Alitak Section (257-10 & 20) | 9-Jun | 6 | 6 | 0 | 0 | 1,757 | 10,946 | 0 | 0 | 2 | 10 | 231 | 2,231 |
| | 10-Jun [a] | | | | | | | | | | | | |
| | 17-Jun | 8 | 8 | 54 | 561 | 2,603 | 15,531 | 0 | 0 | 7 | 29 | 335 | 3,243 |
| | 18-Jun | 5 | 5 | 5 | 45 | 1,104 | 6,948 | 0 | 0 | 12 | 43 | 86 | 815 |
| | 19-Jun [a] | | | | | | | | | | | | |
| | 13-Jul [a] | | | | | | | | | | | | |
| | 14-Jul | 8 | 8 | 4 | 78 | 2,646 | 15,555 | 90 | 597 | 3,465 | 26,670 | 4,143 | 36,913 |
| | 15-Jul | 8 | 8 | 14 | 214 | 3,609 | 19,294 | 83 | 537 | 7,998 | 35,408 | 4,617 | 41,473 |
| | 20-Jul | 9 | 10 | 18 | 327 | 7,752 | 40,496 | 96 | 716 | 24,897 | 111,783 | 9,080 | 74,356 |
| | 21-Jul | 4 | 4 | 1 | 16 | 986 | 5,428 | 4 | 16 | 4,056 | 19,607 | 8,340 | 67,649 |
| | 22-Jul [a] | | | | | | | | | | | | |
| | 27-Jul | 3 | 3 | 3 | 50 | 407 | 1,880 | 3 | 22 | 2,672 | 10,295 | 10,546 | 81,598 |
| | 28-Jul | 5 | 6 | 21 | 338 | 2,330 | 12,586 | 2 | 15 | 18,573 | 72,218 | 1,085 | 8,786 |
| | 29-Jul | 5 | 6 | 38 | 658 | 3,223 | 15,552 | 12 | 94 | 33,295 | 122,337 | 976 | 7,833 |
| | 30-Jul | 6 | 6 | 28 | 461 | 2,746 | 12,614 | 38 | 314 | 16,825 | 66,717 | 2,284 | 16,258 |
| | 3-Aug | 6 | 6 | 1 | 15 | 3,262 | 13,950 | 180 | 1,170 | 22,677 | 101,064 | 1,110 | 5,840 |
| | 4-Aug | 6 | 6 | 12 | 233 | 4,019 | 18,436 | 27 | 202 | 24,692 | 96,937 | 941 | 5,342 |
| | 5-Aug | 8 | 8 | 7 | 116 | 6,080 | 33,535 | 16 | 107 | 45,964 | 173,071 | 541 | 4,359 |
| | 6-Aug | 11 | 11 | 2 | 35 | 3,069 | 15,040 | 25 | 207 | 35,075 | 134,385 | 1,048 | 8,085 |
| | 29-Aug | 4 | 5 | 0 | 0 | 2,817 | 13,435 | 271 | 2,507 | 29,319 | 125,895 | 347 | 2,269 |
| | 30-Aug [a] | | | | | | | | | | | | |
| | 1-Sep [a] | | | | | | | | | | | | |
| | 3-Sep [a] | | | | | | | | | | | | |
| | 4-Sep | 5 | 6 | 0 | 0 | 4,874 | 23,079 | 1,151 | 9,633 | 59,461 | 214,665 | 652 | 4,932 |
| | 5-Sep | 5 | 7 | 0 | 0 | 5,162 | 23,787 | 867 | 7,113 | 82,323 | 284,543 | 573 | 5,159 |
| | 6-Sep | 3 | 3 | 0 | 0 | 1,458 | 7,153 | 549 | 5,381 | 29,630 | 102,701 | 343 | 3,039 |
| | 7-Sep | 4 | 4 | 0 | 0 | 3,501 | 15,410 | 705 | 6,729 | 50,598 | 170,476 | 565 | 5,306 |
| | 8-Sep [a] | | | | | | | | | | | | |
| | 9-Sep [a] | | | | | | | | | | | | |

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| Statistical Area | Date | Permits | Landings | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Cape Alitak Section (257-10 & 20) | 11-Sep [a] | | | | | | | | | | | | |
| | 12-Sep [a] | | | | | | | | | | | | |
| | 16-Sep [a] | | | | | | | | | | | | |
| | 21-Sep [a] | | | | | | | | | | | | |
| Total | | 34 | 143 | 215 | 3,226 | 71,454 | 363,571 | 7,551 | 64,061 | 598,344 | 2,283,734 | 58,468 | 473,323 |
| Average weight | | | | | 15.00 | | 5.09 | | 8.48 | | 3.82 | | 8.10 |
| Humpy-Deadman Section (257-50,60 & 70) | 17-Jun [a] | | | | | | | | | | | | |
| | 13-Jul [a] | | | | | | | | | | | | |
| | 14-Jul [a] | | | | | | | | | | | | |
| | 15-Jul | 5 | 5 | 2 | 35 | 1,539 | 8,522 | 21 | 114 | 7,288 | 35,119 | 1,143 | 9,944 |
| | 16-Jul | 5 | 5 | 0 | 0 | 1,954 | 11,069 | 3 | 19 | 11,405 | 51,804 | 1,359 | 11,516 |
| | 17-Jul | 5 | 5 | 0 | 0 | 1,353 | 7,912 | 4 | 20 | 1,855 | 8,012 | 372 | 3,055 |
| | 20-Jul [a] | | | | | | | | | | | | |
| | 21-Jul [a] | | | | | | | | | | | | |
| | 22-Jul | 7 | 8 | 1 | 19 | 1,776 | 8,793 | 81 | 529 | 21,145 | 95,524 | 1,256 | 11,676 |
| | 23-Jul | 6 | 6 | 1 | 26 | 842 | 4,106 | 19 | 112 | 20,560 | 90,309 | 3,471 | 27,672 |
| | 24-Jul | 7 | 7 | 0 | 0 | 1,087 | 5,124 | 7 | 49 | 15,712 | 62,820 | 1,179 | 9,406 |
| | 27-Jul | 5 | 5 | 0 | 0 | 325 | 1,575 | 4 | 28 | 16,093 | 68,016 | 699 | 5,669 |
| | 28-Jul | 7 | 7 | 0 | 0 | 1,771 | 8,114 | 37 | 255 | 29,040 | 122,611 | 1,055 | 9,496 |
| | 29-Jul | 3 | 3 | 0 | 0 | 239 | 1,232 | 5 | 37 | 14,674 | 63,236 | 207 | 1,876 |
| | 30-Jul | 4 | 4 | 0 | 0 | 394 | 1,837 | 7 | 45 | 10,630 | 44,654 | 440 | 3,191 |
| | 3-Aug [a] | | | | | | | | | | | | |
| | 4-Aug | 3 | 3 | 0 | 0 | 290 | 1,680 | 4 | 28 | 15,937 | 60,559 | 229 | 1,969 |
| | 5-Aug [a] | | | | | | | | | | | | |
| | 6-Aug [a] | | | | | | | | | | | | |
| | 10-Aug | 10 | 10 | 0 | 0 | 335 | 1,564 | 8 | 63 | 71,801 | 293,536 | 2,535 | 22,969 |
| | 11-Aug | 8 | 9 | 0 | 0 | 504 | 2,708 | 25 | 198 | 67,206 | 241,401 | 1,966 | 15,292 |

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Appendix D4.–Page 3 of 3.

| Statistical Area | Date | Permits | Landings | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Humpy-Deadman Section (257-50,60 & 70) (cont.) | 12-Aug | 8 | 8 | 0 | 0 | 135 | 722 | 2 | 18 | 61,355 | 214,811 | 3,180 | 22,336 |
| | 13-Aug | 13 | 13 | 0 | 0 | 1,176 | 6,185 | 6 | 47 | 76,485 | 277,969 | 4,280 | 26,647 |
| | 16-Aug | 9 | 10 | 0 | 0 | 250 | 1,262 | 21 | 137 | 95,625 | 347,167 | 1,684 | 12,384 |
| | 17-Aug | 10 | 14 | 0 | 0 | 256 | 1,307 | 13 | 97 | 114,914 | 414,090 | 1,820 | 12,463 |
| | 18-Aug | 7 | 11 | 0 | 0 | 267 | 1,422 | 13 | 84 | 101,942 | 346,625 | 1,346 | 9,968 |
| | 19-Aug | 11 | 11 | 0 | 0 | 659 | 3,133 | 29 | 171 | 130,294 | 421,268 | 938 | 7,280 |
| | 20-Aug | 12 | 13 | 0 | 0 | 645 | 3,297 | 22 | 167 | 113,928 | 401,542 | 745 | 5,897 |
| | 21-Aug | 11 | 15 | 0 | 0 | 453 | 2,307 | 26 | 170 | 131,565 | 450,082 | 619 | 4,429 |
| | 22-Aug | 10 | 13 | 0 | 0 | 556 | 2,875 | 14 | 101 | 143,943 | 484,482 | 1,855 | 12,857 |
| | 23-Aug | 9 | 9 | 0 | 0 | 233 | 1,281 | 44 | 275 | 107,315 | 350,625 | 703 | 4,532 |
| | 24-Aug | 12 | 16 | 0 | 0 | 265 | 1,195 | 88 | 782 | 122,215 | 474,779 | 1,903 | 17,298 |
| | 25-Aug | 14 | 16 | 0 | 0 | 1,017 | 5,142 | 217 | 1,736 | 156,299 | 551,626 | 2,414 | 21,458 |
| | 26-Aug | 11 | 12 | 0 | 0 | 1,064 | 4,908 | 214 | 1,839 | 110,012 | 390,245 | 744 | 6,441 |
| | 27-Aug | 13 | 14 | 0 | 0 | 912 | 4,309 | 472 | 3,737 | 135,086 | 505,631 | 810 | 6,651 |
| | 28-Aug | 6 | 6 | 0 | 0 | 324 | 1,568 | 144 | 1,045 | 46,472 | 182,360 | 344 | 2,509 |
| | 29-Aug | 6 | 6 | 0 | 0 | 1,328 | 5,868 | 248 | 1,952 | 67,815 | 254,037 | 366 | 3,027 |
| | 30-Aug | 10 | 10 | 0 | 0 | 751 | 3,764 | 382 | 3,359 | 136,540 | 451,127 | 546 | 4,104 |
| | 31-Aug | 10 | 11 | 0 | 0 | 399 | 1,818 | 395 | 3,545 | 95,441 | 322,424 | 899 | 7,516 |
| | 1-Sep | 6 | 6 | 0 | 0 | 266 | 1,211 | 207 | 1,508 | 73,725 | 235,582 | 826 | 6,692 |
| | 2-Sep | 6 | 6 | 0 | 0 | 416 | 1,968 | 337 | 2,944 | 59,562 | 211,101 | 526 | 4,478 |
| | 3-Sep [a] | | | | | | | | | | | | |
| | 4-Sep [a] | | | | | | | | | | | | |
| | 5-Sep [a] | | | | | | | | | | | | |
| | 6-Sep | 3 | 3 | 0 | 0 | 71 | 307 | 382 | 3,943 | 23,188 | 87,339 | 152 | 1,319 |
| | 7-Sep [a] | | | | | | | | | | | | |
| | 8-Sep [a] | | | | | | | | | | | | |
| Total | | 31 | 324 | 7 | 134 | 26,845 | 135,098 | 4,085 | 34,125 | 2,553,360 | 9,145,746 | 45,779 | 360,835 |
| Average weight | | | | | 19.14 | | 5.03 | | 8.35 | | 3.58 | | 7.88 |
| Grand Total | | 44 | 467 | 222 | 3,360 | 98,299 | 498,669 | 11,636 | 98,186 | 3,151,704 | 11,429,480 | 104,247 | 834,158 |
| Average weight | | | | | 15.14 | | 5.07 | | 8.44 | | 3.63 | | 8.00 |

[a] Confidential.

Appendix D5.–Salmon harvest by gear type and species for the Alitak District, 2017.

| | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Seine | | | | | | | | | | | | | | |
| Total | 45 | 471 | 222 | 3,360 | 98,362 | 498,975 | 11,655 | 98,275 | 3,205,826 | 11,631,757 | 104,884 | 837,382 | 3,420,949 | 13,069,749 |
| Average weight | | | | 15.14 | | 5.07 | | 8.43 | | 3.63 | | 7.98 | | |
| Set Gillnet | | | | | | | | | | | | | | |
| Total | 50 | 1,105 | 1 | 6 | 116,599 | 587,664 | 5,648 | 43,193 | 263,412 | 962,142 | 13,602 | 105,815 | 399,262 | 1,698,820 |
| Average weight | | | | 6.00 | | 5.04 | | 7.65 | | 3.65 | | 7.78 | | |
| Year Total | 95 | 1,534 | 223 | 3,366 | 214,961 | 1,086,639 | 17,303 | 141,468 | 3,469,238 | 12,593,899 | 118,486 | 943,197 | 3,820,211 | 14,768,569 |
| Average weight | | | | 15.09 | | 5.06 | | 8.18 | | 3.63 | | 7.96 | | |

Appendix D6.–Commercial salmon harvest, by species with percent harvest by gear type, in the Alitak District, 1964–2017.

| | Chinook [a] | | | Sockeye [a] | | | Coho [a] | | | Pink [a] | | | Chum [a] | | | Total [a] | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | Number | GN% | PS% | Number | GN% | PS% | Number | GN% | PS% | Number | GN% | PS% | Number | GN% | PS% | Number | GN% | PS% |
| 1964 | 29 | 10% | 90% | 50,167 | 72% | 28% | 2,324 | 76% | 24% | 1,408,731 | 46% | 54% | 34,460 | 13% | 87% | 1,495,711 | 46% | 54% |
| 1965 | 16 | 6% | 94% | 68,876 | 68% | 32% | 688 | 16% | 84% | 1,129,185 | 11% | 89% | 20,604 | 17% | 83% | 1,219,369 | 14% | 86% |
| 1966 | 2 | 50% | 50% | 70,526 | 91% | 9% | 585 | 78% | 22% | 429,204 | 40% | 60% | 33,153 | 18% | 82% | 533,470 | 46% | 54% |
| 1967 | 6 | 0% | 100% | 14,227 | 82% | 18% | 50 | 0% | 100% | 84,918 | 66% | 34% | 17,377 | 55% | 45% | 116,578 | 66% | 34% |
| 1968 | 16 | 44% | 56% | 40,662 | 86% | 14% | 3,701 | 79% | 21% | 1,046,221 | 21% | 79% | 29,450 | 35% | 65% | 1,120,050 | 24% | 76% |
| 1969 | 27 | 37% | 63% | 98,722 | 54% | 46% | 7,240 | 7% | 93% | 3,768,917 | 8% | 92% | 45,134 | 15% | 85% | 3,920,040 | 10% | 90% |
| 1970 | 8 | 50% | 50% | 81,528 | 76% | 24% | 4,540 | 73% | 27% | 949,488 | 27% | 73% | 93,306 | 15% | 85% | 1,128,870 | 30% | 70% |
| 1971 | 33 | 30% | 70% | 124,480 | 55% | 45% | 2,261 | 66% | 34% | 1,066,180 | 10% | 90% | 191,437 | 7% | 93% | 1,384,391 | 14% | 86% |
| 1972 | 15 | 40% | 60% | 22,127 | 70% | 30% | 1,270 | 51% | 49% | 187,154 | 17% | 83% | 93,236 | 6% | 94% | 303,802 | 18% | 82% |
| 1973 | 4 | 50% | 50% | 10,338 | 62% | 38% | 125 | 70% | 30% | 49,932 | 35% | 65% | 24,408 | 19% | 81% | 84,807 | 34% | 66% |
| 1974 | 19 | 16% | 84% | 66,605 | 52% | 48% | 1,284 | 49% | 51% | 363,389 | 9% | 91% | 22,220 | 9% | 91% | 453,517 | 16% | 84% |
| 1975 | 0 | 0% | 0% | 16,515 | 72% | 28% | 1,627 | 3% | 97% | 235,720 | 11% | 89% | 2,855 | 40% | 60% | 256,717 | 15% | 85% |
| 1976 | 18 | 28% | 72% | 96,668 | 71% | 29% | 3,518 | 53% | 47% | 1,804,003 | 26% | 74% | 66,183 | 14% | 86% | 1,970,390 | 28% | 72% |
| 1977 | 20 | 40% | 60% | 78,805 | 69% | 31% | 1,343 | 57% | 43% | 961,673 | 23% | 77% | 70,978 | 12% | 88% | 1,112,819 | 26% | 74% |
| 1978 | 694 | 58% | 42% | 218,165 | 59% | 41% | 2,788 | 52% | 48% | 4,191,756 | 12% | 88% | 72,166 | 16% | 84% | 4,485,569 | 14% | 86% |
| 1979 | 108 | 24% | 76% | 317,906 | 50% | 50% | 15,007 | 54% | 46% | 1,664,249 | 7% | 93% | 22,454 | 32% | 68% | 2,019,724 | 14% | 86% |
| 1980 | 34 | 21% | 79% | 208,200 | 83% | 17% | 12,972 | 34% | 66% | 2,033,236 | 12% | 88% | 67,471 | 12% | 88% | 2,321,913 | 18% | 82% |
| 1981 | 45 | 13% | 87% | 346,073 | 74% | 26% | 17,011 | 55% | 45% | 2,073,629 | 13% | 87% | 61,513 | 37% | 63% | 2,498,271 | 22% | 78% |
| 1982 | 43 | 30% | 70% | 476,862 | 86% | 14% | 29,378 | 40% | 60% | 519,880 | 27% | 73% | 101,543 | 22% | 78% | 1,127,706 | 52% | 48% |
| 1983 | 159 | 12% | 88% | 460,087 | 59% | 41% | 28,953 | 45% | 55% | 1,318,526 | 7% | 93% | 107,786 | 21% | 79% | 1,915,511 | 21% | 79% |
| 1984 | 290 | 11% | 89% | 382,729 | 67% | 33% | 25,299 | 51% | 49% | 433,806 | 25% | 75% | 84,924 | 24% | 76% | 927,048 | 43% | 57% |
| 1985 | 199 | 21% | 79% | 703,186 | 63% | 37% | 43,914 | 48% | 52% | 1,057,912 | 14% | 86% | 84,760 | 33% | 67% | 1,889,971 | 34% | 66% |
| 1986 | 134 | 17% | 83% | 1,247,976 | 58% | 42% | 30,548 | 44% | 56% | 728,205 | 17% | 83% | 75,643 | 16% | 84% | 2,082,506 | 42% | 58% |
| 1987 | 105 | 11% | 89% | 515,410 | 63% | 37% | 17,959 | 53% | 47% | 916,875 | 9% | 91% | 59,723 | 37% | 63% | 1,510,072 | 29% | 71% |
| 1988 | 624 | 11% | 89% | 1,123,474 | 58% | 42% | 30,001 | 38% | 62% | 385,735 | 35% | 65% | 93,391 | 35% | 65% | 1,633,225 | 51% | 49% |
| 1989[b] | 106 | 100% | 0% | 1,284,174 | 100% | 0% | 1,613 | 100% | 0% | 182,217 | 100% | 0% | 19,911 | 100% | 0% | 1,488,021 | 100% | 0% |
| 1990 | 807 | 17% | 83% | 1,435,461 | 52% | 48% | 18,176 | 65% | 35% | 144,927 | 13% | 87% | 50,304 | 36% | 64% | 1,649,675 | 48% | 52% |
| 1991 | 821 | 10% | 90% | 2,062,718 | 58% | 42% | 24,601 | 52% | 48% | 2,373,516 | 5% | 95% | 83,003 | 24% | 76% | 4,544,659 | 30% | 70% |
| 1992 | 1,056 | 9% | 91% | 525,158 | 53% | 47% | 24,548 | 55% | 45% | 59,268 | 28% | 72% | 34,580 | 43% | 57% | 644,610 | 50% | 50% |

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Appendix D6.–Page 2 of 2.

| Year | Chinook [a] | | | Sockeye [a] | | | Coho [a] | | | Pink [a] | | | Chum [a] | | | Total [a] | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Number | GN% | PS% | Number | GN% | PS% | Number | GN% | PS% | Number | GN% | PS% | Number | GN% | PS% | Number | GN% | PS% |
| 1993 | 1,828 | 10% | 90% | 998,751 | 53% | 47% | 19,271 | 40% | 60% | 3,465,473 | 6% | 94% | 53,636 | 27% | 73% | 4,538,959 | 17% | 83% |
| 1994 | 1,946 | 8% | 92% | 931,328 | 54% | 46% | 32,312 | 44% | 56% | 1,120,832 | 9% | 91% | 112,191 | 18% | 82% | 2,198,609 | 29% | 71% |
| 1995 | 848 | 15% | 85% | 1,674,169 | 47% | 53% | 19,000 | 47% | 53% | 7,065,939 | 6% | 94% | 105,224 | 17% | 83% | 8,865,180 | 14% | 86% |
| 1996 | 569 | 18% | 82% | 1,458,215 | 54% | 46% | 35,529 | 47% | 53% | 553,424 | 39% | 61% | 65,250 | 29% | 71% | 2,112,987 | 49% | 51% |
| 1997 | 291 | 31% | 69% | 685,635 | 59% | 41% | 33,549 | 41% | 59% | 955,253 | 15% | 85% | 85,710 | 34% | 66% | 1,760,438 | 33% | 67% |
| 1998 | 1,487 | 6% | 94% | 1,003,245 | 57% | 43% | 32,185 | 47% | 53% | 1,704,581 | 26% | 74% | 40,554 | 40% | 60% | 2,782,052 | 37% | 63% |
| 1999 | 271 | 12% | 88% | 633,579 | 70% | 30% | 13,126 | 74% | 26% | 1,353,933 | 12% | 88% | 79,000 | 16% | 84% | 2,079,909 | 30% | 70% |
| 2000 | 433 | 10% | 90% | 558,674 | 57% | 43% | 10,131 | 51% | 49% | 243,161 | 30% | 70% | 67,189 | 17% | 83% | 879,588 | 47% | 53% |
| 2001 | 651 | 11% | 89% | 461,785 | 64% | 36% | 2,471 | 24% | 76% | 1,439,930 | 7% | 93% | 52,521 | 21% | 79% | 1,957,358 | 26% | 74% |
| 2002 | 13 | 0% | 100% | 14,575 | 0% | 100% | 1,060 | 0% | 100% | 1,078,120 | 0% | 100% | 10,164 | 0% | 100% | 1,103,932 | 0% | 100% |
| 2003 | 298 | 3% | 97% | 341,402 | 67% | 33% | 10,592 | 45% | 55% | 497,822 | 18% | 82% | 31,866 | 22% | 78% | 881,980 | 38% | 62% |
| 2004 | 1,316 | 4% | 96% | 1,156,539 | 61% | 39% | 15,897 | 54% | 46% | 1,420,188 | 24% | 76% | 38,348 | 40% | 60% | 2,632,288 | 41% | 59% |
| 2005 | 602 | 8% | 92% | 777,905 | 60% | 40% | 6,977 | 56% | 44% | 4,193,022 | 4% | 96% | 22,839 | 40% | 60% | 5,001,027 | 87% | 13% |
| 2006 | 55 | 7% | 93% | 86,286 | 76% | 24% | 4,449 | 63% | 37% | 2,872,970 | 5% | 95% | 46,904 | 5% | 95% | 3,010,664 | 7% | 93% |
| 2007 | 23 | 26% | 74% | 85,469 | 80% | 20% | 2,456 | 62% | 38% | 474,016 | 15% | 85% | 47,931 | 9% | 91% | 609,895 | 24% | 76% |
| 2008 | 265 | 3% | 97% | 743,052 | 63% | 37% | 15,390 | 17% | 83% | 712,242 | 22% | 88% | 78,694 | 7% | 93% | 1,549,643 | 41% | 59% |
| 2009 | 204 | 4% | 96% | 631,312 | 64% | 36% | 7,883 | 40% | 60% | 3,996,164 | 3% | 97% | 72,497 | 10% | 90% | 4,708,060 | 11% | 89% |
| 2010 | 158 | 3% | 97% | 116,065 | 79% | 21% | 14,585 | 25% | 75% | 146,363 | 44% | 56% | 18,843 | 20% | 80% | 296,014 | 55% | 45% |
| 2011 | 2,633 | 1% | 99% | 318,208 | 56% | 44% | 6,094 | 21% | 79% | 4,896,501 | 1% | 99% | 44,699 | 17% | 83% | 5,268,135 | 5% | 95% |
| 2012 | 224 | 3% | 97% | 361,287 | 54% | 46% | 3,044 | 35% | 65% | 1,563,557 | 10% | 90% | 26,896 | 12% | 88% | 1,955,008 | 18% | 82% |
| 2013 | 646 | 1% | 99% | 223,126 | 60% | 40% | 4,056 | 41% | 59% | 2,664,435 | 1% | 99% | 34,324 | 8% | 92% | 2,926,587 | 6% | 94% |
| 2014 | 194 | 5% | 95% | 254,517 | 52% | 48% | 4,260 | 28% | 72% | 661,789 | 9% | 91% | 13,601 | 34% | 66% | 934,361 | 22% | 78% |
| 2015 | 1,554 | 1% | 99% | 364,946 | 37% | 63% | 19,847 | 17% | 83% | 5,812,572 | 1% | 99% | 52,682 | 17% | 83% | 6,251,601 | 4% | 96% |
| 2016 | 377 | 8% | 92% | 183,295 | 47% | 53% | 7,686 | 23% | 77% | 182,615 | 20% | 80% | 12,197 | 45% | 55% | 386,170 | 40% | 60% |
| 2017 | 223 | 0% | 100% | 214,898 | 54% | 46% | 17,284 | 67% | 33% | 3,415,116 | 8% | 92% | 117,849 | 12% | 88% | 3,765,370 | 28% | 72% |
| Averages [b] | | | | | | | | | | | | | | | | | | |
| 1964–2016 | 421 | 18% | 80% | 494,551 | 63% | 37% | 12,739 | 48% | 52% | 1,521,573 | 19% | 81% | 56,184 | 24% | 76% | 2,085,461 | 31% | 69% |
| 2007–2016 | 628 | 5% | 95% | 328,128 | 59% | 41% | 8,530 | 47% | 53% | 2,111,025 | 13% | 88% | 40,236 | 18% | 82% | 2,488,547 | 22% | 78% |

*Note:* GN = gillnet; PS = purse seine

[a] ADF&G test fish harvest is not included.

[b] The harvest during 1989 is not included in averages because of fishery restrictions and unusual fishing patterns due to the M/V *Exxon Valdez* oil spill.

# APPENDIX E. WESTSIDE FISHERY SUMMARY

Appendix E1.–Narrative account of the Westside Kodiak salmon fisheries in the Kodiak Management Area, 2017.

## INTRODUCTION

### Westside Kodiak Harvest Strategy

The *Westside Kodiak Salmon Management Plan* is the result of long-term management strategies that were initially implemented in 1971 and placed into regulation in 1990. Placing the management plan in regulation clarified the management strategy and helped maintain the biological integrity of local salmon stocks while alleviating allocative concerns of local fishermen (Prokopowich et al. 1991).

The intent of this management plan is to harvest salmon bound to local systems in traditional fisheries. Due to the mixing of various local salmon stocks during inshore migration, the plan is complex, but it provides a predictable framework for the harvest of sockeye, pink, chum, and coho salmon stocks from the west side of Kodiak. The plan is in effect for the entire salmon season and covers the Southwest and Northwest Kodiak districts, as well as the Southwest Afognak Section (Appendix E2). The management plan guides the prosecution of early- and late-run sockeye salmon fisheries, including those targeting the major systems of Karluk and Ayakulik and other minor sockeye salmon systems, as well as local pink, chum, and coho salmon fisheries.

### The Northwest Kodiak District and Southwest Afognak Section

The Northwest Kodiak District and the Southwest Afognak Section can be broken up into 2 distinct areas: the outer cape areas and the inner bays. The Central, North Cape, and Southwest Afognak sections consist of the outer capes between Rocky Point in the west, Cape Paramanof in the north, and Monashka Bay in the east. The inner bays consist of 8 bays in the Northwest Kodiak District: Anton Larsen, Sharatin, Kizhuyak, Terror, Inner Uganik, Spiridon, Zachar, and Inner Uyak bays (Appendix E2).

### The Central, North Cape, and Southwest Afognak Sections

The Central Section is open to seine and set gillnet gear types. The Southwest Afognak and North Cape sections are only open to seine gear. In June these areas are opened and closed based on Karluk Lake early-run sockeye salmon escapement. From June 1 to June 15, ADF&G is directed to open 2 mandatory 33-hour fishing periods. The Southwest Afognak Section can only open for one 33-hour fishing period from June 1 to June 15. From June 15 to July 5, openings are based on the early-run sockeye salmon returning to Karluk Lake.

The pink salmon fishery opens on July 6, and the length of the initial weekly fishing periods is based on the current year's (wild stock) pink salmon forecast. During the peak pink salmon harvest period, from late July to mid-August, fishing periods are adjusted to match the actual strength of pink salmon returning to systems within the Northwest Kodiak District. However, the Southwest Afognak Section is also tied to the allocative considerations of the *North Shelikof Strait Sockeye Salmon Management Plan* between July 6 and July 25 and has a harvest cap of 50,000 sockeye salmon.

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From approximately August 16 to August 24, the Central, North Cape, and Southwest Afognak sections are opened and closed based on both Karluk Lake late-run sockeye and pink salmon returning to the major systems of the Northwest Kodiak District and Southwest Afognak Section. From August 25 to September 5, these areas are managed based on late-run sockeye salmon returning to Karluk. After September 5, the fishery is managed both on late-run sockeye salmon returning to Karluk and coho salmon returning to the major systems of the Northwest Kodiak District and Southwest Afognak Section. This blended management has allowed for the protection of both Northwest Kodiak District and Southwest Afognak Section pink salmon, as well as Karluk Lake sockeye salmon.

### Northwest Kodiak District Inner Bays

The inner bays of the Northwest Kodiak District are open to seine gear only. From June 1 to June 15, ADF&G is directed to open 2 mandatory 33-hour fishing periods at the same time as those in the Central and North Cape sections. From June 16 to July 5, openings are based on local sockeye and early-run chum salmon returning to each individual section.

From July 6 to July 31, the inner bays are opened to commercial salmon fishing based on local sockeye, pink, and early-run chum salmon returning to each section. The lengths of the initial weekly fishing periods are based on the current year's (wild stock) pink salmon forecast. However, the inner bays may be closed due to weak early-run chum or sockeye salmon escapement. Openings from August 1 to August 24 are based on pink and late-run chum salmon returning to each individual section. From August 25 to September 5 fishery openings are based on local pink, late-run chum, and coho salmon returning to each individual section. After September 5, openings are based only on coho salmon.

### The Southwest Kodiak District

The Southwest Kodiak District is a seine gear only area and extends from Low Cape in the south to Rocky Point in the north. The Southwest Kodiak District can be broken down into 3 different areas: Inner and Outer Karluk sections in the north, Inner and Outer Ayakulik sections in the south, and the Halibut Bay and Sturgeon sections between the two. Management decisions within the Inner and Outer Karluk sections are primarily determined by salmon returning to the Karluk system. The Inner and Outer Ayakulik sections are managed on salmon returning to the Ayakulik system. The Halibut Bay and Sturgeon sections are managed based on a mixture of Ayakulik, Karluk, and local salmon stocks. Both the Karluk and Ayakulik systems have very defined even-year-dominant pink salmon runs (Donnelly 1983; Eggers et al. 1991). Differences in system dynamics between even and odd years in July has resulted in different management practices depending on the relative pink salmon run strength within a year.

### Inner and Outer Karluk Sections

From June 1 to July 15, the Inner and Outer Karluk sections are opened based on early-run sockeye salmon returning to Karluk Lake. However, the Inner Karluk Section cannot be opened during this timeframe unless ADF&G determines that the midpoint of the early-run Karluk sockeye salmon escapement goal is met.

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In odd years, from July 16 to August 24, Inner and Outer Karluk sections' commercial salmon fishing periods are based on late-run sockeye salmon. In even years, openings are based on both late-run sockeye salmon and pink salmon returns. Openings from August 25 to September 5 are based on late-run Karluk Lake sockeye salmon. After September 5, openings are based on both late-run sockeye and coho salmon returning to the Karluk system.

### Inner and Outer Ayakulik sections

From June 1 to July 15, commercial salmon fishing periods within the Inner and Outer Ayakulik sections are based on early-run sockeye salmon returning to Red Lake (Ayakulik River). In odd years, from July 16 to August 24, fishing periods are based on late-run sockeye salmon run strength. In even years during this timeframe, Inner and Outer Ayakulik sections fishing periods are based on late-run sockeye salmon and pink salmon run strengths. After approximately August 24, fishing periods are based on coho salmon returning to the Ayakulik system.

### Sturgeon and Halibut Bay Sections

The Sturgeon and Halibut Bay sections are closed from June 1 to June 22 because of mixed Karluk, Ayakulik, and Olga Bay sockeye salmon stocks present at this time. From June 23 to July 15, openings are based on early-run sockeye salmon returning to Ayakulik and Karluk lakes. However, the Sturgeon River has one of the largest documented chum salmon runs in the Kodiak Management Area, and this early-run chum salmon system must also be taken into consideration when opening the Sturgeon Section during this time frame. From July 16 to August 24 in either even or odd years, fishing periods are determined based on Ayakulik or Karluk late-run sockeye salmon or pink salmon. After August 25, fishing periods are based on Karluk and Ayakulik late-run sockeye salmon run strength, as well as local coho salmon stocks.

### 2017 Westside Kodiak Fisheries

ADF&G's preseason salmon forecasts predicted a surplus (in excess of escapement needs) of early-run sockeye salmon returning to Karluk Lake (114,000 fish), Frazer Lake (100,000 fish), Ayakulik River (151,000 fish), and early-run Upper Station (60,000 fish; Brenner and Munro 2017).

The Karluk early-run sockeye salmon biological escapement goal (BEG) is 150,000 to 250,000 fish. The 2017 targeted sockeye salmon escapement for Karluk Lake early-run was 200,000 fish. The Ayakulik early-run sockeye salmon sustainable escapement goal (SEG) is 140,000 to 280,000 fish. The 2017 targeted sockeye salmon escapement for the Ayakulik early run was 210,000 fish.

The Karluk late-run sockeye salmon BEG is 200,000 to 450,000 fish. The 2017 targeted sockeye salmon escapement of 325,000 fish for Karluk Lake late run was based on a maximum sustained yield calculation (Schaberg et al. 2016). The Ayakulik late-run sockeye salmon SEG is 60,000 to 120,000 fish. The 2017 targeted sockeye salmon escapement of 90,000 fish for the Ayakulik late run was based on a maximum sustained yield calculation (Schaberg et al. 2016).

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**Karluk Early Run**

The Karluk River weir was fish tight on May 23 (Fuerst *In prep*). Due to strong early escapement, the first commercial test fishing period in the Northwest Kodiak District began on June 1 for a total of 57 hours. The resulting harvest indicated an above average amount of sockeye salmon traveling along the Westside fishery and the fishing period was extended for several days.

Through June 5, 125,978 sockeye salmon had passed the Karluk River weir, which was well above average. The Central and North Cape sections of the Northwest Kodiak District, and the Outer Karluk Section of the Southwest Kodiak District were extended until pink salmon management began on July 6. The Inner Karluk Section of the Southwest Kodiak District opened on June 7 and was also extended until the beginning of pink salmon management. The Southwest Afognak Section of the Afognak District opened to commercial salmon fishing on June 14 and was extended until pink salmon management.

The 2017 Karluk Lake early-run sockeye salmon escapement of 235,225 fish (Fuerst *In prep*) was within the escapement goal range of 150,000 to 250,000 fish (Schaberg et al. 2016). From June 1 to July 15, approximately 465,000 sockeye salmon were harvested in the Westside fishery opened based on Karluk early-run sockeye (Table 9). Of this harvest, approximately 242,599 fish were estimated to be of Karluk Lake origin (Wattum *In prep*).

**Pink Salmon Run**

On July 6, the majority of the Kodiak Area opened to commercial salmon fishing for 105 hours based on the preseason wild stock pink salmon harvest estimate of 18.4 million fish. The Sturgeon Section of the Southwest Kodiak District remained closed due to weak early chum salmon escapement. Pink salmon harvests for the first pink salmon fishing period were well above average.

After a two-and-a-half-day closure, the majority of the Westside reopened for 105 hours on July 13. Pink salmon harvests for the second pink salmon fishing period were well above average. An aerial survey on July 13 also indicated a very early pink salmon escapement and a buildup of pink salmon in several of the inner bays on the Westside.

After a two-and-a-half-day closure, the majority of the Westside reopened for 105 hours on July 20. Pink salmon harvests for the third pink salmon fishing period were well above average. An aerial survey on July 23 indicated a very large buildup of pink salmon in most of the inner bays on the Westside of Kodiak.

After a two-and-a-half-day closure, the majority of the Westside reopened for 105 hours on July 27. Pink salmon harvests for the fourth pink salmon fishing period were well above average. An aerial survey on July 29 indicated that most major Westside pink salmon systems had already achieved their respective escapement objectives and the majority of the Westside remained open until further notice. The 2017 Kodiak Area pink salmon run was the third strongest run ever and the Westside fishery harvested a total of 14,924,777 pink salmon (Table 9).

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**Karluk Late Run**

Despite liberal Westside fishing time during the pink salmon fishery in July and August, Karluk late-run sockeye salmon escapement was well above average. On August 13, the department opened the Outer Karluk Section of the Southwest Kodiak District. With above-average Westside sockeye salmon harvest and sufficient Karluk late-run escapement, the Central and North Cape sections of the Northwest Kodiak District, and the Southwest Afognak Section of the Afognak District remained opened to commercial salmon fishing for the remainder of the season. The Inner Karluk, Halibut Bay and Sturgeon sections of the Southwest Kodiak District also opened periodically in September.

The Karluk late-run sockeye salmon escapement of 393,270 fish was within the desired escapement goal range of 200,000 to 450,000 fish (Schaberg et al. 2016), and the Westside post-July 15 sockeye salmon harvest was approximately 948,000 sockeye salmon, which included an estimated 643,431 Karluk late-run sockeye salmon (Wattum *In prep*).

**Ayakulik**

The Ayakulik River weir was fish tight on May 21 (Fuerst *In prep*). The 2017 Ayakulik early-run sockeye salmon run was weak, and prior to July 15 only 2 short fishing periods were allowed in the Outer Ayakulik Section of the Southwest Kodiak District. Through July 15, the cumulative Ayakulik early-run sockeye salmon escapement of 204,497 fish (Fuerst *In prep*) was within the escapement goal range of 140,000 to 280,000 fish (Schaberg et al. 2016).

The 2017 Ayakulik late-run sockeye salmon run was moderate-to-strong which allowed the Outer Ayakulik Section of the Southwest Kodiak District to largely remain open from July 27 through August 24. Through weir removal on August 24, the cumulative late-run Ayakulik sockeye salmon escapement of 120,361 fish was slightly above the escapement goal range of 60,000 to 120,000 fish (Schaberg et al. 2016).

The total sockeye salmon escapement through the Ayakulik weir was 324,858 fish (Fuerst *In prep*), and was within the combined early- and late-run escapement goals (200,000 to 400,000 fish; Schaberg et al. 2016). For the season, 57,436 sockeye salmon were harvested based on Ayakulik sockeye salmon (Table 9).

In 2017, there were a total of 7,910 landings made in Westside Kodiak management units (Southwest Afognak to Ayakulik[1]) consisting of a total commercial harvest of 18,999,013 salmon, including 4,612 Chinook, 1,760,513 sockeye, 232,102 coho, 16,482,110 pink, and 519,676 chum salmon (Appendix E3). There were 151 seine permit holders that made 3,615 landings with a harvest of 3,332 Chinook, 1,134,512 sockeye, 181,663 coho, 14,717,389 pink, and 363,970 chum salmon (Appendix E4). There were 93 set gillnet permit holders that made 4,295 landings for 1,280 Chinook, 626,001 sockeye, 50,439 coho, 1,764,721 pink, and 155,706 chum salmon. Commercial

[1] Westside Kodiak salmon harvest totals in Appendix E do not include salmon taken in the Spiridon Bay Special Harvest Area (SBSHA). Sockeye salmon from an enhancement project return to this area. SBSHA is managed under a separate plan; see Appendix H for a description of the SBSHA fishery. These tables do include sockeye salmon destined for Spiridon Bay that were caught outside the SBSHA in the Westside fishery. These totals also do not include salmon taken in Settler Cove (259-35). Commercial fisheries in Settler Cove are managed under a separate plan.

salmon harvests, by gear type, for individual Westside Kodiak management units can be found in Appendices E5 and E6.

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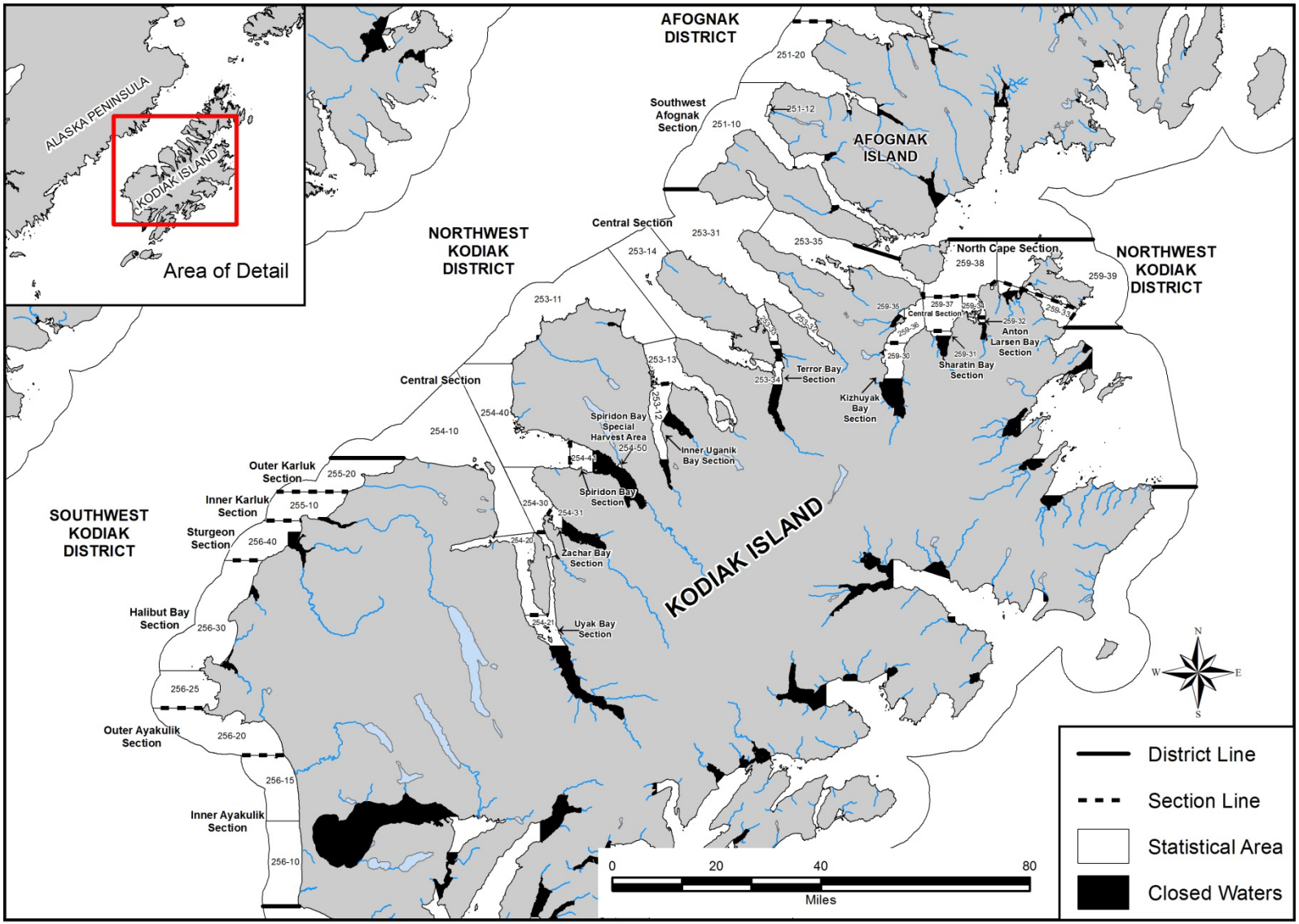
Appendix E2.–Map of the west side of Kodiak Island, including Southwest Kodiak and Northwest Kodiak districts and the Southwest Afognak Section of the Afognak District.



Appendix E3.–Commercial salmon harvest, by species, for Westside management units in the Kodiak Management Area, 1990–2017.

| | | | Number of Salmon | | | | | |
|---|---|---|---|---|---|---|---|---|
| Year | Permits | Landings | Chinook | Sockeye | Coho | Pink | Chum | Total |
| 1990 | 455 | 12,604 | 12,090 | 3,383,351 | 176,475 | 3,674,278 | 218,883 | 7,465,077 |
| 1991 | 434 | 11,957 | 11,780 | 2,842,802 | 179,852 | 5,588,982 | 346,193 | 8,969,609 |
| 1992 | 429 | 11,121 | 17,238 | 2,306,791 | 128,737 | 1,538,305 | 302,779 | 4,293,850 |
| 1993 | 406 | 12,106 | 21,019 | 2,426,540 | 124,497 | 10,344,080 | 300,571 | 13,216,707 |
| 1994 | 350 | 8,024 | 16,930 | 1,236,314 | 135,365 | 3,873,574 | 329,281 | 5,591,464 |
| 1995 | 369 | 13,104 | 13,819 | 2,071,281 | 147,204 | 21,025,711 | 722,649 | 23,980,664 |
| 1996 | 328 | 7,808 | 10,437 | 2,536,733 | 71,984 | 1,780,755 | 365,034 | 4,764,943 |
| 1997 | 334 | 7,752 | 11,152 | 1,412,061 | 108,459 | 6,520,085 | 214,730 | 8,266,487 |
| 1998 | 290 | 9,623 | 13,886 | 2,220,631 | 163,102 | 12,335,360 | 176,636 | 14,909,615 |
| 1999 | 317 | 8,494 | 12,794 | 2,733,598 | 104,806 | 4,114,397 | 267,329 | 7,232,924 |
| 2000 | 306 | 7,554 | 9,382 | 1,600,248 | 111,908 | 5,343,028 | 379,439 | 7,444,005 |
| 2001 | 265 | 6,799 | 18,301 | 1,613,978 | 143,681 | 3,687,193 | 381,083 | 5,844,236 |
| 2002 | 228 | 5,365 | 14,911 | 1,178,677 | 166,321 | 9,442,576 | 250,137 | 11,052,622 |
| 2003 | 227 | 7,508 | 13,765 | 2,973,555 | 156,308 | 5,406,272 | 329,512 | 8,879,412 |
| 2004 | 225 | 8,919 | 23,744 | 2,413,242 | 259,500 | 14,756,880 | 604,428 | 18,057,794 |
| 2005 | 204 | 6,671 | 11,034 | 1,457,611 | 183,158 | 6,178,927 | 243,153 | 8,073,883 |
| 2006 | 211 | 8,252 | 16,139 | 1,200,137 | 249,668 | 20,198,535 | 402,146 | 22,066,625 |
| 2007 | 219 | 6,865 | 13,373 | 1,511,395 | 167,153 | 8,718,322 | 219,554 | 10,629,797 |
| 2008 | 199 | 3,387 | 13,124 | 634,056 | 92,170 | 3,732,346 | 223,658 | 4,695,354 |
| 2009 | 197 | 3,505 | 1,621 | 577,893 | 57,363 | 4,936,956 | 353,915 | 5,927,748 |
| 2010 | 235 | 2,982 | 6,061 | 640,336 | 75,327 | 3,837,741 | 227,171 | 4,786,636 |
| 2011 | 222 | 2,438 | 4,676 | 507,603 | 58,970 | 955,492 | 134,701 | 1,661,442 |
| 2012 | 250 | 5,780 | 5,858 | 1,021,551 | 127,529 | 9,555,127 | 334,333 | 11,044,398 |
| 2013 | 241 | 5,080 | 12,702 | 1,483,699 | 106,994 | 5,103,909 | 241,555 | 6,948,859 |
| 2014 | 271 | 5,701 | 4,940 | 2,348,820 | 182,890 | 2,603,984 | 160,406 | 5,301,040 |
| 2015 | 257 | 6,953 | 4,534 | 2,094,753 | 247,564 | 12,488,343 | 484,559 | 15,319,753 |
| 2016 | 237 | 4,326 | 3,253 | 1,109,165 | 133,375 | 1,421,142 | 204,317 | 2,871,252 |
| 2017 | 244 | 7,910 | 4,612 | 1,760,513 | 232,102 | 16,482,110 | 519,676 | 18,999,013 |
| Average | | | | | | | | |
| 2007–2016 | 233 | 4,702 | 7,014 | 1,192,927 | 124,934 | 5,335,336 | 258,417 | 6,918,628 |
| 1990–2016 | 316 | 7,343 | 9,232 | 1,447,309 | 124,143 | 6,632,532 | 307,019 | 8,520,236 |

*Note:* Westside Kodiak Management Plan units include the Southwest Afognak Section, the Northwest Kodiak District (except the Spiridon Bay Special Harvest Area and Settler Cove), and the Southwest Kodiak District. Harvest numbers do not include test fish harvests or commercial harvest retained for personal use.

Appendix E4.–Commercial salmon harvest, by gear type and species, for Westside management units, 2017.

| | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | | Total | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Gear | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Seine | 151 | 3,615 | 3,332 | 30,387 | 1,134,512 | 5,752,515 | 181,663 | 1,447,665 | 14,717,389 | 53,910,746 | 363,970 | 2,868,519 | 16,400,866 | 64,009,832 |
| Average weight | | | | 9.12 | | 5.07 | | 7.97 | | 3.66 | | 7.88 | | |
| Set Gillnet | 93 | 4,295 | 1,280 | 12,220 | 626,001 | 3,408,306 | 50,439 | 387,418 | 1,764,721 | 6,890,658 | 155,706 | 1,197,021 | 2,596,515 | 11,888,450 |
| Average weight | | | | 9.55 | | 5.44 | | 7.68 | | 3.90 | | 7.69 | | |
| Grand total | 244 | 7,910 | 4,612 | 42,607 | 1,760,513 | 9,160,821 | 232,102 | 1,835,083 | 16,482,110 | 60,801,404 | 519,676 | 4,065,540 | 18,999,013 | 75,905,455 |
| Average weight | | | | 9.24 | | 5.20 | | 7.91 | | 3.69 | | 7.82 | | |

*Note:* Westside Kodiak Management Plan units include the Southwest Afognak Section, the Northwest Kodiak District (except for the Spiridon Bay Special Harvest Area and Settler Cove Special Harvest Area), and the Southwest Kodiak District. Harvest numbers do not include test fish harvests or commercial harvest retained for personal use.

Appendix E5.–Seine daily salmon harvest, by species, for the Westside Management Plan units, 2017.

| Management | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Southwest | 14-Jun [a] | | | | | | | | | | | | |
| Afognak | 16-Jun [a] | | | | | | | | | | | | |
| Section | 17-Jun [a] | | | | | | | | | | | | |
| | 19-Jun [a] | | | | | | | | | | | | |
| | 21-Jun [a] | | | | | | | | | | | | |
| | 24-Jun [a] | | | | | | | | | | | | |
| | 25-Jun [a] | | | | | | | | | | | | |
| | 26-Jun [a] | | | | | | | | | | | | |
| | 1-Jul | 3 | 3 | 4 | 5 | 600 | 2,814 | 4 | 17 | 763 | 2,134 | 642 | 4,247 |
| | 2-Jul | 3 | 3 | 2 | 22 | 1,487 | 7,129 | 2 | 13 | 1,213 | 5,619 | 1,369 | 12,199 |
| | 3-Jul | 5 | 5 | 11 | 75 | 3,406 | 17,037 | 9 | 68 | 2,622 | 9,653 | 2,428 | 17,027 |
| | 4-Jul [a] | | | | | | | | | | | | |
| | 5-Jul [a] | | | | | | | | | | | | |
| | 6-Jul | 4 | 4 | 0 | 0 | 1,069 | 5,196 | 0 | 0 | 2,293 | 7,976 | 1,213 | 9,014 |
| | 8-Jul [a] | | | | | | | | | | | | |
| | 10-Jul [a] | | | | | | | | | | | | |
| | 15-Jul | 4 | 4 | 3 | 30 | 1,491 | 9,478 | 54 | 439 | 15,808 | 60,461 | 2,597 | 21,656 |
| | 16-Jul | 8 | 8 | 19 | 123 | 3,165 | 16,936 | 111 | 688 | 30,236 | 125,687 | 2,233 | 18,739 |
| | 17-Jul | 9 | 9 | 36 | 374 | 2,166 | 11,673 | 95 | 625 | 24,086 | 95,000 | 2,244 | 16,440 |
| | 20-Jul | 5 | 5 | 10 | 169 | 1,165 | 6,233 | 373 | 2,736 | 21,827 | 82,677 | 1,263 | 9,474 |
| | 21-Jul | 4 | 4 | 6 | 86 | 842 | 4,356 | 53 | 404 | 17,268 | 63,006 | 633 | 5,329 |
| | 22-Jul | 7 | 7 | 67 | 737 | 2,097 | 10,220 | 189 | 1,471 | 18,235 | 73,731 | 789 | 7,220 |
| | 23-Jul | 8 | 9 | 76 | 843 | 5,641 | 26,964 | 518 | 3,512 | 40,637 | 138,510 | 1,582 | 13,504 |
| | 24-Jul | 5 | 5 | 86 | 836 | 2,789 | 13,905 | 267 | 2,010 | 19,359 | 77,824 | 1,273 | 11,043 |
| | 27-Jul [a] | | | | | | | | | | | | |
| | 30-Jul [a] | | | | | | | | | | | | |
| | 31-Jul | 4 | 4 | 11 | 78 | 917 | 4,721 | 263 | 1,693 | 19,807 | 75,143 | 313 | 2,335 |
| | 1-Aug | 4 | 5 | 0 | 0 | 744 | 3,708 | 198 | 1,418 | 22,311 | 77,782 | 419 | 3,246 |
| | 2-Aug | 7 | 7 | 11 | 192 | 1,370 | 9,050 | 580 | 4,599 | 30,000 | 139,005 | 695 | 5,684 |
| | 3-Aug | 6 | 7 | 17 | 274 | 2,243 | 12,068 | 564 | 4,421 | 33,400 | 132,643 | 591 | 5,029 |
| | 4-Aug | 5 | 5 | 31 | 250 | 1,147 | 7,021 | 357 | 2,311 | 10,110 | 48,771 | 490 | 3,383 |

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Appendix E5.–Page 2 of 10.

| Management | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Southwest | 5-Aug | 6 | 6 | 7 | 84 | 1,896 | 9,321 | 370 | 2,311 | 36,811 | 143,381 | 713 | 4,896 |
| Afognak | 6-Aug | 4 | 4 | 10 | 125 | 2,611 | 12,683 | 425 | 2,734 | 33,639 | 126,654 | 597 | 4,359 |
| Section (cont.) | 7-Aug | 5 | 5 | 14 | 112 | 711 | 3,137 | 149 | 903 | 24,530 | 87,618 | 229 | 1,595 |
| | 8-Aug | 3 | 3 | 48 | 508 | 441 | 2,421 | 159 | 1,224 | 18,385 | 64,351 | 175 | 1,409 |
| | 9-Aug | 5 | 7 | 4 | 64 | 870 | 5,075 | 344 | 2,392 | 32,729 | 148,027 | 478 | 3,493 |
| | 10-Aug | 9 | 9 | 20 | 292 | 2,905 | 15,110 | 1,337 | 9,600 | 75,463 | 273,153 | 1,102 | 8,429 |
| | 11-Aug | 6 | 6 | 22 | 198 | 1,863 | 9,878 | 717 | 5,165 | 34,142 | 113,444 | 681 | 4,752 |
| | 12-Aug | 8 | 8 | 68 | 823 | 2,068 | 12,010 | 789 | 6,586 | 24,582 | 91,568 | 789 | 5,847 |
| | 13-Aug | 3 | 3 | 17 | 181 | 351 | 1,945 | 75 | 618 | 3,797 | 13,197 | 93 | 726 |
| | 14-Aug | 13 | 13 | 32 | 378 | 2,796 | 13,672 | 602 | 4,830 | 50,317 | 190,393 | 745 | 6,294 |
| | 15-Aug | 4 | 5 | 0 | 0 | 700 | 3,626 | 129 | 1,082 | 13,729 | 54,896 | 184 | 1,726 |
| | 16-Aug | 6 | 6 | 13 | 180 | 1,907 | 9,562 | 525 | 4,928 | 20,913 | 80,043 | 281 | 2,380 |
| | 17-Aug | 3 | 4 | 0 | 0 | 1,090 | 6,115 | 278 | 2,031 | 11,071 | 46,579 | 253 | 1,928 |
| | 18-Aug | 6 | 6 | 16 | 140 | 3,164 | 17,769 | 702 | 5,617 | 19,065 | 83,635 | 270 | 2,305 |
| | 19-Aug [a] | | | | | | | | | | | | |
| | 20-Aug | 3 | 3 | 0 | 0 | 773 | 4,131 | 200 | 1,625 | 5,104 | 20,824 | 97 | 753 |
| | 21-Aug [a] | | | | | | | | | | | | |
| | 22-Aug [a] | | | | | | | | | | | | |
| | 23-Aug | 7 | 7 | 22 | 202 | 3,080 | 15,391 | 2,632 | 22,175 | 23,765 | 85,572 | 296 | 2,219 |
| | 24-Aug [a] | | | | | | | | | | | | |
| | 25-Aug | 5 | 5 | 14 | 76 | 1,181 | 5,881 | 1,224 | 10,570 | 23,722 | 86,243 | 147 | 1,297 |
| | 26-Aug [a] | | | | | | | | | | | | |
| | 27-Aug | 4 | 4 | 0 | 0 | 301 | 1,636 | 748 | 6,272 | 3,148 | 11,705 | 56 | 329 |
| | 31-Aug [a] | | | | | | | | | | | | |
| | 1-Sep | 3 | 3 | 7 | 69 | 227 | 1,186 | 1,479 | 13,770 | 3,779 | 16,566 | 31 | 338 |
| | 8-Sep [a] | | | | | | | | | | | | |
| | 11-Sep [a] | | | | | | | | | | | | |
| | 20-Sep [a] | | | | | | | | | | | | |
| Total | | 46 | 233 | 814 | 8,337 | 68,558 | 357,668 | 18,911 | 152,240 | 811,846 | 3,107,447 | 30,359 | 239,624 |
| Average weight | | | | | 10.2 | | 5.2 | | 8.1 | | 3.8 | | 7.9 |

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Appendix E5.–Page 3 of 10.

| Management | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Northwest Kodiak | 1-Jun | 4 | 4 | 17 | 122 | 2,266 | 10,507 | 0 | 0 | 7 | 26 | 85 | 578 |
| District [b] | 2-Jun | 5 | 5 | 0 | 0 | 642 | 3,342 | 0 | 0 | 1 | 3 | 28 | 199 |
| | 3-Jun | 9 | 9 | 1 | 5 | 2,459 | 12,510 | 0 | 0 | 2 | 4 | 61 | 509 |
| | 4-Jun [a] | | | | | | | | | | | | |
| | 5-Jun | 4 | 4 | 0 | 0 | 2,544 | 11,979 | 0 | 0 | 31 | 100 | 692 | 4,538 |
| | 6-Jun [a] | | | | | | | | | | | | |
| | 7-Jun | 3 | 3 | 0 | 0 | 3,122 | 15,019 | 0 | 0 | 35 | 97 | 1,047 | 7,918 |
| | 8-Jun | 9 | 9 | 2 | 7 | 4,510 | 19,005 | 0 | 0 | 65 | 189 | 1,247 | 7,201 |
| | 9-Jun | 15 | 15 | 1 | 3 | 4,845 | 23,814 | 0 | 0 | 7 | 23 | 714 | 5,312 |
| | 10-Jun | 6 | 6 | 0 | 0 | 2,234 | 9,640 | 0 | 0 | 14 | 49 | 351 | 2,102 |
| | 11-Jun | 19 | 19 | 0 | 0 | 7,299 | 36,571 | 0 | 0 | 66 | 214 | 2,032 | 15,181 |
| | 12-Jun | 10 | 10 | 4 | 17 | 1,386 | 6,927 | 0 | 0 | 7 | 23 | 391 | 2,594 |
| | 13-Jun | 9 | 9 | 10 | 77 | 1,751 | 9,365 | 0 | 0 | 56 | 200 | 708 | 5,029 |
| | 14-Jun [a] | | | | | | | | | | | | |
| | 15-Jun | 4 | 4 | 20 | 176 | 724 | 3,899 | 0 | 0 | 8 | 24 | 63 | 446 |
| | 16-Jun | 6 | 6 | 10 | 60 | 1,990 | 9,607 | 0 | 0 | 26 | 84 | 536 | 4,127 |
| | 17-Jun | 9 | 9 | 61 | 401 | 3,136 | 17,518 | 0 | 0 | 49 | 169 | 742 | 6,370 |
| | 18-Jun | 7 | 7 | 7 | 36 | 656 | 3,664 | 0 | 0 | 69 | 268 | 143 | 1,282 |
| | 19-Jun | 13 | 13 | 18 | 122 | 1,742 | 8,690 | 0 | 0 | 69 | 233 | 448 | 3,467 |
| | 20-Jun | 14 | 14 | 11 | 52 | 3,213 | 15,873 | 0 | 0 | 412 | 1,277 | 1,094 | 8,046 |
| | 21-Jun | 10 | 10 | 21 | 129 | 2,547 | 13,038 | 3 | 25 | 182 | 530 | 1,000 | 8,805 |
| | 22-Jun [a] | | | | | | | | | | | | |
| | 23-Jun | 3 | 3 | 1 | 2 | 67 | 335 | 0 | 0 | 38 | 141 | 160 | 1,389 |
| | 24-Jun [a] | | | | | | | | | | | | |
| | 25-Jun | 9 | 9 | 12 | 57 | 3,004 | 17,443 | 0 | 0 | 780 | 3,034 | 1,770 | 14,253 |
| | 26-Jun | 15 | 15 | 15 | 112 | 5,403 | 30,283 | 0 | 0 | 1,195 | 4,185 | 4,410 | 35,458 |
| | 27-Jun | 10 | 10 | 8 | 61 | 2,131 | 10,015 | 0 | 0 | 710 | 2,385 | 1,461 | 12,229 |
| | 28-Jun | 22 | 22 | 6 | 60 | 5,043 | 24,346 | 4 | 25 | 2,718 | 8,564 | 6,911 | 52,318 |
| | 29-Jun | 9 | 10 | 7 | 56 | 1,633 | 7,970 | 4 | 23 | 1,801 | 5,717 | 2,636 | 20,538 |
| | 30-Jun | 14 | 14 | 1 | 1 | 2,421 | 11,643 | 12 | 72 | 2,115 | 6,821 | 2,686 | 21,605 |
| | 1-Jul | 15 | 15 | 37 | 154 | 2,860 | 14,879 | 17 | 92 | 2,423 | 10,011 | 5,112 | 42,509 |

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Appendix E5.–Page 4 of 10.

| Management | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Northwest Kodiak | 2-Jul | 27 | 28 | 42 | 210 | 8,087 | 39,870 | 17 | 119 | 5,499 | 22,592 | 10,020 | 85,997 |
| District [b] (cont.) | 3-Jul | 15 | 15 | 53 | 420 | 6,620 | 35,867 | 2 | 12 | 4,752 | 18,661 | 4,083 | 34,997 |
| | 4-Jul | 10 | 10 | 7 | 51 | 1,971 | 9,652 | 1 | 7 | 1,782 | 9,672 | 4,487 | 34,664 |
| | 5-Jul | 8 | 8 | 15 | 92 | 2,709 | 13,974 | 4 | 18 | 3,705 | 20,137 | 2,989 | 25,628 |
| | 6-Jul | 20 | 22 | 47 | 382 | 7,561 | 38,103 | 70 | 528 | 12,815 | 49,220 | 8,035 | 62,288 |
| | 7-Jul | 14 | 14 | 21 | 139 | 2,862 | 15,098 | 117 | 704 | 10,710 | 39,727 | 6,723 | 50,536 |
| | 8-Jul | 21 | 22 | 27 | 207 | 7,084 | 37,509 | 273 | 1,884 | 14,972 | 61,568 | 10,182 | 88,604 |
| | 9-Jul | 18 | 18 | 39 | 249 | 5,962 | 32,719 | 88 | 531 | 16,532 | 65,839 | 11,952 | 100,420 |
| | 10-Jul | 20 | 20 | 3 | 21 | 4,336 | 22,868 | 191 | 1,203 | 14,938 | 61,744 | 6,576 | 58,615 |
| | 13-Jul | 25 | 25 | 18 | 145 | 9,045 | 43,556 | 46 | 372 | 53,711 | 223,039 | 12,879 | 111,416 |
| | 14-Jul | 26 | 26 | 26 | 324 | 10,305 | 53,247 | 48 | 349 | 45,458 | 200,517 | 9,435 | 84,509 |
| | 15-Jul | 24 | 24 | 19 | 126 | 5,062 | 26,081 | 94 | 744 | 63,162 | 273,664 | 9,922 | 80,752 |
| | 16-Jul | 17 | 17 | 42 | 286 | 3,719 | 19,041 | 97 | 657 | 49,611 | 181,876 | 4,906 | 33,464 |
| | 17-Jul | 19 | 20 | 10 | 69 | 2,637 | 14,484 | 56 | 393 | 39,584 | 160,418 | 3,320 | 27,105 |
| | 20-Jul | 32 | 34 | 16 | 126 | 10,643 | 57,443 | 784 | 5,038 | 155,579 | 618,124 | 12,065 | 89,182 |
| | 21-Jul | 32 | 41 | 12 | 200 | 7,939 | 41,292 | 215 | 1,341 | 153,316 | 638,489 | 9,840 | 78,484 |
| | 22-Jul | 44 | 48 | 213 | 1,681 | 9,079 | 46,355 | 1,225 | 8,305 | 230,639 | 938,561 | 8,596 | 64,118 |
| | 23-Jul | 39 | 43 | 44 | 260 | 8,077 | 42,358 | 211 | 1,541 | 216,667 | 864,453 | 9,384 | 71,882 |
| | 24-Jul | 54 | 55 | 62 | 646 | 10,294 | 51,627 | 381 | 2,340 | 218,756 | 846,485 | 8,096 | 62,169 |
| | 27-Jul | 63 | 64 | 13 | 154 | 12,189 | 64,953 | 114 | 774 | 261,365 | 1,041,793 | 8,857 | 70,844 |
| | 28-Jul | 60 | 66 | 14 | 195 | 11,587 | 58,977 | 352 | 2,624 | 293,785 | 1,133,321 | 7,588 | 58,352 |
| | 29-Jul | 59 | 60 | 13 | 100 | 8,262 | 41,297 | 503 | 3,566 | 303,435 | 1,080,599 | 5,150 | 40,839 |
| | 30-Jul | 66 | 70 | 2 | 21 | 10,544 | 54,938 | 671 | 4,815 | 331,862 | 1,218,477 | 5,805 | 44,911 |
| | 31-Jul | 68 | 74 | 24 | 277 | 12,922 | 64,349 | 1,907 | 13,516 | 352,983 | 1,326,123 | 7,543 | 57,351 |
| | 1-Aug | 47 | 48 | 14 | 130 | 9,369 | 49,353 | 1,268 | 9,260 | 217,304 | 810,364 | 3,799 | 31,050 |
| | 2-Aug | 71 | 81 | 83 | 1,052 | 17,535 | 91,229 | 2,182 | 16,302 | 351,906 | 1,264,073 | 5,751 | 47,797 |
| | 3-Aug | 45 | 46 | 48 | 503 | 13,636 | 68,386 | 1,207 | 8,967 | 221,436 | 838,324 | 5,420 | 39,452 |
| | 4-Aug | 43 | 45 | 72 | 811 | 13,550 | 69,463 | 1,201 | 8,536 | 227,822 | 830,557 | 4,417 | 33,486 |
| | 5-Aug | 53 | 55 | 32 | 512 | 7,858 | 37,581 | 930 | 6,085 | 242,752 | 879,915 | 3,841 | 29,692 |
| | 6-Aug | 55 | 59 | 16 | 163 | 11,168 | 54,262 | 1,671 | 11,841 | 279,235 | 992,363 | 4,132 | 32,688 |
| | 7-Aug | 53 | 55 | 23 | 237 | 9,136 | 47,745 | 1,179 | 8,890 | 267,070 | 948,844 | 2,938 | 22,699 |

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Appendix E5.–Page 5 of 10.

| Management Unit | Date | Permits | Landings | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Northwest Kodiak District [b] (cont.) | 8-Aug | 61 | 64 | 20 | 245 | 8,884 | 45,101 | 1,061 | 7,465 | 290,303 | 1,012,829 | 6,191 | 49,146 |
| | 9-Aug | 33 | 34 | 16 | 134 | 2,752 | 12,987 | 801 | 5,542 | 96,586 | 363,399 | 1,854 | 13,924 |
| | 10-Aug | 40 | 42 | 51 | 586 | 5,271 | 26,215 | 1,984 | 15,869 | 206,821 | 754,565 | 3,795 | 30,908 |
| | 11-Aug | 47 | 50 | 46 | 503 | 9,479 | 47,714 | 3,506 | 23,376 | 263,088 | 936,155 | 3,586 | 26,672 |
| | 12-Aug | 46 | 50 | 54 | 794 | 11,480 | 57,934 | 2,229 | 17,921 | 293,852 | 1,085,422 | 4,595 | 34,758 |
| | 13-Aug | 28 | 36 | 10 | 189 | 8,593 | 44,781 | 806 | 6,479 | 250,562 | 904,082 | 1,205 | 9,967 |
| | 14-Aug | 68 | 79 | 25 | 315 | 18,887 | 96,699 | 1,996 | 14,000 | 568,310 | 1,986,961 | 3,323 | 24,525 |
| | 15-Aug | 57 | 61 | 16 | 226 | 11,258 | 55,684 | 1,069 | 7,801 | 300,578 | 1,086,823 | 1,830 | 13,123 |
| | 16-Aug | 58 | 65 | 29 | 401 | 16,809 | 85,001 | 1,320 | 10,351 | 398,041 | 1,417,563 | 4,905 | 34,563 |
| | 17-Aug | 53 | 55 | 15 | 172 | 12,696 | 64,813 | 1,094 | 9,100 | 345,052 | 1,228,057 | 2,094 | 16,525 |
| | 18-Aug | 40 | 45 | 11 | 171 | 11,558 | 57,614 | 1,319 | 10,509 | 302,976 | 1,095,021 | 1,460 | 10,412 |
| | 19-Aug | 49 | 56 | 10 | 123 | 10,815 | 56,369 | 1,702 | 14,621 | 292,585 | 1,035,009 | 1,727 | 12,448 |
| | 20-Aug | 37 | 38 | 7 | 96 | 10,165 | 54,167 | 2,357 | 20,522 | 189,585 | 673,320 | 1,645 | 13,024 |
| | 21-Aug | 43 | 50 | 15 | 155 | 8,303 | 42,832 | 2,753 | 19,775 | 343,494 | 1,172,929 | 1,261 | 9,788 |
| | 22-Aug | 42 | 46 | 4 | 69 | 5,293 | 26,154 | 1,036 | 8,664 | 253,547 | 953,540 | 578 | 4,435 |
| | 23-Aug | 48 | 50 | 8 | 97 | 6,636 | 36,303 | 4,797 | 38,656 | 320,778 | 1,141,428 | 1,050 | 7,855 |
| | 24-Aug | 45 | 49 | 2 | 22 | 7,273 | 34,599 | 3,721 | 29,666 | 289,342 | 1,013,997 | 883 | 6,310 |
| | 25-Aug | 38 | 41 | 2 | 13 | 4,257 | 22,356 | 2,167 | 18,224 | 214,350 | 841,319 | 1,215 | 9,415 |
| | 26-Aug | 35 | 35 | 8 | 88 | 4,439 | 21,405 | 3,789 | 28,270 | 127,686 | 443,406 | 965 | 5,964 |
| | 27-Aug | 22 | 22 | 1 | 12 | 2,721 | 13,261 | 1,082 | 8,486 | 102,998 | 393,657 | 206 | 1,286 |
| | 28-Aug | 12 | 12 | 0 | 0 | 1,609 | 8,728 | 548 | 4,781 | 61,496 | 209,650 | 85 | 619 |
| | 29-Aug | 11 | 11 | 4 | 24 | 1,057 | 6,074 | 2,831 | 19,476 | 84,265 | 290,062 | 301 | 2,059 |
| | 30-Aug | 34 | 36 | 0 | 0 | 2,413 | 11,173 | 5,022 | 42,024 | 198,600 | 710,897 | 532 | 3,865 |
| | 31-Aug | 30 | 30 | 0 | 0 | 1,502 | 7,381 | 1,926 | 16,150 | 119,421 | 408,029 | 238 | 1,489 |
| | 1-Sep | 23 | 24 | 0 | 0 | 1,519 | 7,941 | 3,359 | 26,256 | 91,020 | 353,515 | 296 | 2,198 |
| | 2-Sep | 21 | 21 | 5 | 30 | 3,420 | 17,552 | 4,618 | 36,509 | 77,166 | 296,575 | 176 | 1,316 |
| | 3-Sep [a] | | | | | | | | | | | | |
| | 4-Sep | 22 | 28 | 3 | 34 | 1,046 | 5,738 | 3,529 | 31,786 | 172,457 | 615,322 | 240 | 1,925 |
| | 5-Sep | 18 | 19 | 26 | 259 | 15,226 | 70,931 | 4,037 | 30,974 | 73,522 | 267,663 | 202 | 1,309 |
| | 6-Sep | 7 | 7 | 21 | 145 | 438 | 1,910 | 1,083 | 6,807 | 34,801 | 104,829 | 51 | 352 |
| | 7-Sep | 10 | 10 | 1 | 10 | 2,962 | 13,686 | 1,123 | 9,211 | 37,325 | 119,181 | 246 | 1,582 |

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Appendix E5.–Page 6 of 10.

| Management Unit | Date | Permits | Landings | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Northwest Kodiak District [b] (cont.) | 8-Sep | 6 | 6 | 0 | 0 | 1,001 | 4,636 | 891 | 6,827 | 12,036 | 42,133 | 19 | 149 |
| | 9-Sep | 9 | 9 | 0 | 0 | 3,975 | 20,555 | 1,887 | 18,163 | 14,247 | 49,481 | 442 | 3,561 |
| | 10-Sep | 8 | 8 | 0 | 0 | 1,962 | 9,220 | 990 | 9,010 | 6,631 | 25,498 | 79 | 627 |
| | 11-Sep | 8 | 8 | 0 | 0 | 3,776 | 17,780 | 5,024 | 40,602 | 16,896 | 60,205 | 46 | 333 |
| | 12-Sep | 6 | 6 | 1 | 9 | 524 | 3,010 | 1,695 | 16,311 | 9,842 | 31,352 | 402 | 1,649 |
| | 13-Sep | 6 | 6 | 0 | 0 | 2,731 | 13,326 | 2,062 | 16,602 | 5,140 | 19,776 | 11 | 81 |
| | 14-Sep | 5 | 5 | 20 | 140 | 2,621 | 14,088 | 1,461 | 11,790 | 1,625 | 7,037 | 11 | 79 |
| | 15-Sep | 7 | 7 | 4 | 36 | 5,137 | 24,747 | 1,703 | 17,008 | 3,627 | 11,233 | 35 | 230 |
| | 16-Sep [a] | | | | | | | | | | | | |
| | 17-Sep | 5 | 5 | 0 | 0 | 4,506 | 22,581 | 598 | 5,581 | 656 | 2,278 | 5 | 36 |
| | 19-Sep | 3 | 3 | 0 | 0 | 2,339 | 11,727 | 478 | 4,571 | 270 | 928 | 7 | 61 |
| | 20-Sep [a] | | | | | | | | | | | | |
| | 29-Sep [a] | | | | | | | | | | | | |
| Total | | 145 | 2,710 | 1,781 | 16,645 | 573,685 | 2,912,045 | 104,385 | 822,438 | 11,165,720 | 40,941,152 | 303,554 | 2,400,333 |
| Average weight | | | | | 9.3 | | 5.1 | | 7.9 | | 3.7 | | 7.9 |
| Inner and Outer Karluk Karluk Section | 1-Jun | 15 | 15 | 11 | 46 | 10,830 | 49,944 | 0 | 0 | 4 | 14 | 86 | 681 |
| | 2-Jun | 3 | 3 | 8 | 72 | 5,919 | 30,511 | 0 | 0 | 0 | 0 | 39 | 357 |
| | 3-Jun [a] | | | | | | | | | | | | |
| | 4-Jun | 4 | 4 | 8 | 64 | 4,245 | 18,851 | 0 | 0 | 0 | 0 | 33 | 207 |
| | 5-Jun [a] | | | | | | | | | | | | |
| | 7-Jun | 11 | 11 | 1 | 1 | 5,494 | 26,734 | 0 | 0 | 2 | 10 | 237 | 1,709 |
| | 8-Jun | 10 | 10 | 5 | 48 | 9,958 | 46,897 | 0 | 0 | 1 | 3 | 202 | 1,307 |
| | 9-Jun | 12 | 12 | 3 | 21 | 12,825 | 62,496 | 0 | 0 | 7 | 23 | 195 | 1,754 |
| | 10-Jun [a] | | | | | | | | | | | | |
| | 11-Jun | 16 | 16 | 0 | 0 | 11,437 | 56,729 | 0 | 0 | 8 | 23 | 423 | 3,127 |
| | 12-Jun | 5 | 5 | 0 | 0 | 1,789 | 8,998 | 0 | 0 | 2 | 8 | 68 | 465 |
| | 13-Jun | 7 | 7 | 1 | 9 | 4,120 | 21,203 | 0 | 0 | 4 | 15 | 189 | 1,359 |
| | 14-Jun | 4 | 4 | 4 | 40 | 1,829 | 9,952 | 0 | 0 | 10 | 41 | 68 | 480 |
| | 15-Jun | 6 | 6 | 3 | 25 | 4,056 | 20,499 | 0 | 0 | 4 | 13 | 185 | 1,177 |
| | 16-Jun [a] | | | | | | | | | | | | |
| | 17-Jun | 11 | 11 | 16 | 103 | 3,859 | 18,947 | 0 | 0 | 38 | 119 | 871 | 5,508 |

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| Management | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Inner and Outer Karluk | 18-Jun | 10 | 10 | 38 | 222 | 4,009 | 18,156 | 0 | 0 | 44 | 142 | 908 | 6,826 |
| Karluk Section | 19-Jun | 7 | 7 | 54 | 277 | 1,486 | 7,841 | 0 | 0 | 12 | 40 | 467 | 4,132 |
| (cont.) | 20-Jun | 11 | 11 | 4 | 33 | 2,827 | 14,774 | 0 | 0 | 15 | 58 | 595 | 4,408 |
| | 21-Jun | 7 | 7 | 5 | 24 | 1,708 | 8,402 | 0 | 0 | 16 | 49 | 314 | 2,495 |
| | 22-Jun | 3 | 3 | 0 | 0 | 1,016 | 5,075 | 0 | 0 | 12 | 49 | 141 | 987 |
| | 23-Jun | 4 | 4 | 53 | 209 | 1,552 | 7,119 | 0 | 0 | 325 | 992 | 242 | 1,613 |
| | 24-Jun [a] | | | | | | | | | | | | |
| | 25-Jun | 18 | 18 | 10 | 37 | 6,766 | 35,549 | 1 | 5 | 348 | 1,278 | 1,121 | 8,771 |
| | 26-Jun | 3 | 3 | 0 | 0 | 2,150 | 10,373 | 0 | 0 | 130 | 425 | 249 | 1,967 |
| | 27-Jun | 9 | 9 | 1 | 10 | 4,454 | 20,349 | 0 | 0 | 257 | 887 | 568 | 4,725 |
| | 28-Jun [a] | | | | | | | | | | | | |
| | 30-Jun [a] | | | | | | | | | | | | |
| | 1-Jul | 3 | 3 | 0 | 0 | 607 | 3,400 | 0 | 0 | 115 | 503 | 102 | 871 |
| | 3-Jul | 5 | 5 | 1 | 7 | 1,693 | 9,411 | 1 | 10 | 339 | 1,802 | 299 | 2,316 |
| | 5-Jul | 6 | 6 | 0 | 0 | 2,250 | 11,408 | 2 | 13 | 285 | 1,261 | 266 | 1,918 |
| | 6-Jul | 5 | 5 | 88 | 795 | 5,038 | 24,287 | 3 | 15 | 943 | 3,463 | 1,051 | 7,501 |
| | 8-Jul [a] | | | | | | | | | | | | |
| | 9-Jul [a] | | | | | | | | | | | | |
| | 15-Jul | 3 | 3 | 12 | 66 | 1,737 | 9,153 | 59 | 451 | 24,142 | 92,412 | 2,306 | 18,645 |
| | 16-Jul | 7 | 8 | 45 | 287 | 2,666 | 13,717 | 42 | 273 | 36,829 | 156,946 | 1,748 | 14,120 |
| | 17-Jul | 9 | 10 | 17 | 75 | 4,544 | 23,210 | 91 | 634 | 35,875 | 149,024 | 2,520 | 19,740 |
| | 22-Jul | 8 | 8 | 50 | 550 | 4,275 | 23,869 | 125 | 973 | 26,764 | 102,629 | 761 | 5,649 |
| | 23-Jul [a] | | | | | | | | | | | | |
| | 14-Aug | 5 | 5 | 0 | 0 | 3,928 | 24,863 | 319 | 2,495 | 50,298 | 185,930 | 294 | 2,194 |
| | 15-Aug | 5 | 5 | 0 | 0 | 2,926 | 17,538 | 470 | 3,445 | 47,073 | 167,373 | 117 | 887 |
| | 16-Aug | 4 | 4 | 3 | 67 | 3,727 | 18,531 | 446 | 2,930 | 27,720 | 100,196 | 177 | 1,456 |
| | 17-Aug | 5 | 5 | 0 | 0 | 2,368 | 15,877 | 202 | 1,597 | 32,920 | 140,853 | 160 | 1,234 |
| | 18-Aug | 5 | 7 | 0 | 0 | 3,176 | 21,094 | 189 | 1,997 | 42,599 | 152,755 | 194 | 1,620 |
| | 19-Aug | 9 | 18 | 0 | 0 | 12,183 | 55,906 | 1,310 | 11,769 | 144,222 | 509,893 | 256 | 1,606 |
| | 20-Aug | 6 | 6 | 5 | 31 | 5,789 | 34,271 | 193 | 1,981 | 41,511 | 135,888 | 118 | 1,149 |
| | 21-Aug | 3 | 3 | 1 | 9 | 383 | 1,989 | 66 | 450 | 14,448 | 54,163 | 37 | 270 |

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| Management | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Inner and Outer | 22-Aug | 12 | 12 | 21 | 184 | 7,849 | 39,097 | 618 | 5,958 | 94,165 | 349,014 | 167 | 1,387 |
| Karluk Section | 23-Aug | 5 | 6 | 5 | 98 | 6,972 | 34,224 | 261 | 2,137 | 100,469 | 290,983 | 40 | 300 |
| (cont.) | 24-Aug | 12 | 13 | 0 | 0 | 11,029 | 56,408 | 1,301 | 10,262 | 109,222 | 400,058 | 303 | 2,205 |
| | 25-Aug | 14 | 15 | 1 | 10 | 9,589 | 50,599 | 2,311 | 17,263 | 147,184 | 528,899 | 316 | 2,337 |
| | 26-Aug | 20 | 25 | 6 | 64 | 10,136 | 53,626 | 1,813 | 13,174 | 234,496 | 879,549 | 244 | 1,846 |
| | 27-Aug | 15 | 15 | 0 | 0 | 6,058 | 31,064 | 1,606 | 13,154 | 122,409 | 434,140 | 126 | 881 |
| | 28-Aug | 9 | 10 | 0 | 0 | 3,793 | 17,943 | 1,476 | 11,569 | 62,605 | 229,739 | 32 | 221 |
| | 29-Aug [a] | | | | | | | | | | | | |
| | 30-Aug | 5 | 5 | 0 | 0 | 6,163 | 30,372 | 1,676 | 11,651 | 15,162 | 55,277 | 85 | 627 |
| | 31-Aug [a] | | | | | | | | | | | | |
| | 5-Sep | 11 | 11 | 3 | 22 | 19,926 | 106,582 | 2,016 | 16,812 | 49,443 | 168,637 | 148 | 1,054 |
| | 6-Sep | 22 | 22 | 0 | 0 | 29,489 | 155,355 | 4,073 | 33,253 | 79,891 | 289,303 | 126 | 856 |
| | 7-Sep | 16 | 17 | 2 | 19 | 14,815 | 71,579 | 2,102 | 20,154 | 42,788 | 145,941 | 75 | 470 |
| | 8-Sep | 20 | 20 | 0 | 0 | 10,142 | 53,614 | 2,504 | 21,372 | 32,140 | 107,805 | 141 | 1,100 |
| | 9-Sep | 11 | 12 | 18 | 154 | 6,599 | 34,393 | 3,916 | 33,998 | 11,259 | 39,249 | 89 | 559 |
| | 10-Sep | 5 | 5 | 0 | 0 | 2,426 | 11,123 | 1,393 | 8,682 | 3,714 | 13,494 | 14 | 102 |
| | 11-Sep | 6 | 6 | 0 | 0 | 2,845 | 12,777 | 2,794 | 25,005 | 4,253 | 10,487 | 71 | 387 |
| | 12-Sep | 4 | 4 | 0 | 0 | 2,048 | 9,987 | 947 | 7,569 | 2,210 | 6,068 | 10 | 56 |
| | 13-Sep | 9 | 9 | 0 | 0 | 5,305 | 26,350 | 3,519 | 32,477 | 3,784 | 15,246 | 45 | 338 |
| | 14-Sep [a] | | | | | | | | | | | | |
| | 15-Sep | 8 | 8 | 0 | 0 | 3,364 | 16,806 | 1,287 | 12,340 | 1,199 | 5,373 | 45 | 352 |
| | 16-Sep [a] | | | | | | | | | | | | |
| | 17-Sep [a] | | | | | | | | | | | | |
| | 20-Sep [a] | | | | | | | | | | | | |
| | 21-Sep [a] | | | | | | | | | | | | |
| | 23-Sep [a] | | | | | | | | | | | | |
| | 25-Sep [a] | | | | | | | | | | | | |
| | 28-Sep [a] | | | | | | | | | | | | |
| Total | | 77 | 524 | 519 | 3,812 | 349,797 | 1,775,559 | 43,764 | 366,328 | 1,660,655 | 5,986,712 | 21,097 | 160,433 |
| Average weight | | | | | 7.3 | | 5.1 | | 8.4 | | 3.6 | | 7.6 |

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| Management Unit | Date | Permits | Landings | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Remainder of Southwest Kodiak District (256-10,15,20, 25,30,40) | 17-Jun | 33 | 33 | 88 | 534 | 18,608 | 85,109 | 0 | 0 | 52 | 164 | 1,489 | 11,377 |
| | 18-Jun | 7 | 7 | 5 | 46 | 1,908 | 9,568 | 0 | 0 | 4 | 14 | 56 | 440 |
| | 19-Jun | 16 | 16 | 1 | 5 | 3,108 | 14,951 | 0 | 0 | 13 | 41 | 158 | 1,204 |
| | 13-Jul | 6 | 6 | 44 | 198 | 6,554 | 34,162 | 0 | 0 | 614 | 2,381 | 319 | 2,519 |
| | 14-Jul [a] | | | | | | | | | | | | |
| | 20-Jul [a] | | | | | | | | | | | | |
| | 22-Jul [a] | | | | | | | | | | | | |
| | 23-Jul [a] | | | | | | | | | | | | |
| | 27-Jul [a] | | | | | | | | | | | | |
| | 28-Jul [a] | | | | | | | | | | | | |
| | 29-Jul [a] | | | | | | | | | | | | |
| | 30-Jul | 4 | 4 | 0 | 0 | 5,497 | 27,191 | 207 | 1,520 | 17,445 | 60,172 | 643 | 4,979 |
| | 31-Jul [a] | | | | | | | | | | | | |
| | 1-Aug | 11 | 11 | 3 | 43 | 7,782 | 37,468 | 745 | 5,955 | 28,592 | 116,081 | 518 | 3,747 |
| | 2-Aug [a] | | | | | | | | | | | | |
| | 3-Aug [a] | | | | | | | | | | | | |
| | 4-Aug [a] | | | | | | | | | | | | |
| | 6-Aug [a] | | | | | | | | | | | | |
| | 7-Aug [a] | | | | | | | | | | | | |
| | 9-Aug [a] | | | | | | | | | | | | |
| | 10-Aug [a] | | | | | | | | | | | | |
| | 11-Aug [a] | | | | | | | | | | | | |
| | 13-Aug | 4 | 4 | 11 | 137 | 3,853 | 18,048 | 232 | 1,450 | 64,883 | 212,350 | 226 | 1,790 |
| | 14-Aug | 8 | 9 | 7 | 100 | 5,824 | 28,483 | 544 | 3,934 | 102,828 | 344,505 | 560 | 3,929 |
| | 15-Aug | 7 | 7 | 0 | 0 | 3,267 | 16,611 | 628 | 4,852 | 51,618 | 180,581 | 527 | 3,876 |
| | 16-Aug | 7 | 7 | 0 | 0 | 6,158 | 27,991 | 1,140 | 7,989 | 82,880 | 278,796 | 420 | 3,335 |
| | 17-Aug | 7 | 7 | 22 | 153 | 5,992 | 28,593 | 980 | 7,192 | 69,005 | 239,109 | 518 | 3,804 |
| | 18-Aug | 7 | 7 | 4 | 19 | 5,418 | 27,817 | 734 | 5,551 | 70,860 | 266,880 | 245 | 1,894 |
| | 19-Aug | 9 | 9 | 4 | 56 | 8,384 | 40,808 | 813 | 5,283 | 102,692 | 339,632 | 416 | 2,944 |
| | 20-Aug | 10 | 11 | 13 | 151 | 13,760 | 74,659 | 713 | 5,548 | 104,653 | 389,445 | 436 | 3,330 |
| | 21-Aug [a] | | | | | | | | | | | | |

Appendix E5.–Page 10 of 10.

| Management | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Remainder of | 22-Aug | 4 | 4 | 4 | 46 | 1,846 | 10,163 | 334 | 2,499 | 33,879 | 112,176 | 53 | 432 |
| Southwest | 24-Aug | 3 | 3 | 3 | 25 | 2,540 | 12,291 | 512 | 3,765 | 38,632 | 125,083 | 71 | 529 |
| Kodiak District | 25-Aug [a] | | | | | | | | | | | | |
| (256-10,15,20 | 26-Aug | 3 | 3 | 0 | 0 | 1,771 | 9,007 | 622 | 3,811 | 34,879 | 147,628 | 108 | 826 |
| 25,30,40) | 27-Aug | 3 | 3 | 0 | 0 | 3,213 | 17,016 | 806 | 6,007 | 64,192 | 247,547 | 80 | 575 |
| | 28-Aug [a] | | | | | | | | | | | | |
| | 29-Aug [a] | | | | | | | | | | | | |
| | 30-Aug [a] | | | | | | | | | | | | |
| | 31-Aug [a] | | | | | | | | | | | | |
| | 10-Sep [a] | | | | | | | | | | | | |
| Total | | 56 | 187 | 218 | 1,597 | 142,472 | 707,250 | 14,603 | 106,669 | 1,079,168 | 3,875,446 | 8,960 | 68,141 |
| Average weight | | | | | 7.3 | | 5.0 | | 7.3 | | 3.6 | | 7.6 |
| Grand Total | | 151 | 3,654 | 3,332 | 30,391 | 1,134,512 | 5,752,522 | 181,663 | 1,447,675 | 14,717,389 | 53,910,757 | 363,970 | 2,868,531 |

*Note:* Harvest numbers do not include test fish harvests or commercial harvest retained for personal use.

[a] Confidential.

[b] Does not include Spiridon Special Harvest Area (254-50) or Settler Cove Special Harvest Area (259-35).

Appendix E6.–Set gillnet salmon harvest, by species, for Westside Management Plan units, 2017.

| Management | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Northwest | 1-Jun | 35 | 35 | 20 | 291 | 8,563 | 45,653 | 0 | 0 | 2 | 8 | 10 | 68 |
| Kodiak District [b] | 2-Jun | 26 | 30 | 136 | 1,077 | 13,801 | 70,616 | 0 | 0 | 0 | 0 | 69 | 510 |
| | 3-Jun | 41 | 42 | 142 | 1,173 | 13,766 | 70,912 | 0 | 0 | 0 | 0 | 133 | 941 |
| | 4-Jun | 39 | 45 | 53 | 423 | 14,811 | 78,564 | 0 | 0 | 2 | 8 | 132 | 965 |
| | 5-Jun | 31 | 33 | 17 | 166 | 11,644 | 60,145 | 0 | 0 | 1 | 3 | 128 | 968 |
| | 6-Jun | 20 | 20 | 2 | 17 | 8,633 | 43,010 | 0 | 0 | 0 | 0 | 77 | 596 |
| | 7-Jun | 20 | 21 | 2 | 25 | 11,226 | 61,624 | 0 | 0 | 0 | 0 | 164 | 1,209 |
| | 8-Jun | 37 | 39 | 10 | 97 | 7,144 | 37,015 | 0 | 0 | 2 | 9 | 75 | 536 |
| | 9-Jun | 28 | 28 | 8 | 56 | 3,551 | 19,752 | 0 | 0 | 0 | 0 | 41 | 319 |
| | 10-Jun | 39 | 46 | 103 | 804 | 7,470 | 38,339 | 0 | 0 | 1 | 4 | 164 | 1,233 |
| | 11-Jun | 30 | 31 | 21 | 161 | 5,258 | 27,476 | 0 | 0 | 1 | 4 | 110 | 772 |
| | 12-Jun | 37 | 38 | 30 | 235 | 6,745 | 35,771 | 0 | 0 | 5 | 17 | 187 | 1,426 |
| | 13-Jun | 29 | 30 | 22 | 199 | 8,664 | 44,804 | 0 | 0 | 18 | 64 | 254 | 1,958 |
| | 14-Jun | 33 | 34 | 33 | 289 | 10,598 | 55,108 | 0 | 0 | 13 | 48 | 323 | 2,391 |
| | 15-Jun | 26 | 26 | 13 | 155 | 5,143 | 27,801 | 0 | 0 | 7 | 30 | 226 | 1,667 |
| | 16-Jun | 42 | 52 | 4 | 46 | 8,822 | 47,234 | 0 | 0 | 29 | 108 | 469 | 3,538 |
| | 17-Jun | 32 | 33 | 26 | 207 | 6,591 | 35,226 | 1 | 6 | 29 | 116 | 501 | 3,669 |
| | 18-Jun | 32 | 32 | 23 | 171 | 5,047 | 27,253 | 1 | 6 | 82 | 317 | 623 | 4,502 |
| | 19-Jun | 37 | 38 | 31 | 261 | 4,049 | 21,983 | 0 | 0 | 70 | 252 | 415 | 2,965 |
| | 20-Jun | 27 | 28 | 7 | 47 | 1,927 | 10,385 | 1 | 5 | 29 | 124 | 210 | 1,561 |
| | 21-Jun | 20 | 21 | 4 | 35 | 1,690 | 9,368 | 0 | 0 | 30 | 106 | 280 | 2,115 |
| | 22-Jun | 23 | 23 | 3 | 38 | 1,406 | 7,504 | 0 | 0 | 31 | 119 | 218 | 1,758 |
| | 23-Jun | 27 | 27 | 7 | 87 | 3,026 | 16,343 | 0 | 0 | 88 | 362 | 418 | 3,324 |
| | 24-Jun | 39 | 39 | 6 | 71 | 5,004 | 27,789 | 3 | 18 | 151 | 604 | 535 | 3,967 |
| | 25-Jun | 38 | 49 | 12 | 166 | 7,779 | 42,277 | 1 | 5 | 314 | 1,306 | 965 | 7,202 |
| | 26-Jun | 32 | 32 | 1 | 15 | 7,644 | 40,277 | 1 | 6 | 201 | 842 | 683 | 5,028 |
| | 27-Jun | 40 | 41 | 7 | 70 | 6,567 | 35,157 | 3 | 18 | 493 | 2,036 | 1,122 | 8,230 |
| | 28-Jun | 29 | 29 | 12 | 107 | 7,542 | 39,898 | 0 | 0 | 560 | 2,259 | 1,043 | 7,320 |
| | 29-Jun | 27 | 27 | 2 | 28 | 5,658 | 32,025 | 1 | 7 | 781 | 3,200 | 1,453 | 11,215 |
| | 30-Jun | 48 | 57 | 20 | 214 | 8,133 | 46,759 | 3 | 17 | 2,360 | 9,294 | 2,655 | 19,444 |
| | 1-Jul | 33 | 34 | 23 | 199 | 4,194 | 23,341 | 1 | 9 | 894 | 3,721 | 1,660 | 12,560 |

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Appendix E6.–Page 2 of 4.

| Management Unit | Date | Permits | Landings | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Northwest Kodiak District [b] (cont.) | 2-Jul | 42 | 54 | 11 | 154 | 4,815 | 27,343 | 5 | 31 | 1,749 | 6,859 | 1,544 | 11,359 |
| | 3-Jul | 29 | 30 | 6 | 47 | 3,283 | 18,318 | 3 | 17 | 853 | 4,001 | 1,455 | 11,361 |
| | 4-Jul | 33 | 33 | 6 | 54 | 4,928 | 27,700 | 2 | 10 | 1,271 | 5,590 | 1,464 | 11,132 |
| | 5-Jul | 48 | 52 | 5 | 52 | 10,486 | 58,559 | 35 | 211 | 3,789 | 16,547 | 3,321 | 26,097 |
| | 6-Jul | 34 | 37 | 7 | 107 | 8,144 | 43,751 | 20 | 117 | 2,656 | 12,155 | 2,524 | 20,351 |
| | 7-Jul | 47 | 54 | 6 | 99 | 7,697 | 43,357 | 226 | 1,235 | 5,017 | 21,280 | 3,118 | 24,932 |
| | 8-Jul | 41 | 42 | 7 | 84 | 7,110 | 39,661 | 232 | 1,291 | 5,011 | 21,409 | 3,345 | 25,900 |
| | 9-Jul | 52 | 62 | 5 | 55 | 8,351 | 46,929 | 148 | 910 | 8,793 | 36,750 | 4,337 | 33,045 |
| | 10-Jul | 33 | 42 | 5 | 56 | 4,779 | 25,769 | 74 | 424 | 5,884 | 24,566 | 3,738 | 27,203 |
| | 13-Jul | 51 | 57 | 4 | 40 | 11,667 | 64,726 | 136 | 781 | 17,757 | 73,744 | 5,270 | 41,756 |
| | 14-Jul | 60 | 78 | 20 | 228 | 15,776 | 87,696 | 216 | 1,314 | 31,609 | 133,294 | 9,381 | 74,357 |
| | 15-Jul | 50 | 52 | 17 | 165 | 8,191 | 44,889 | 119 | 761 | 20,015 | 85,794 | 5,119 | 37,958 |
| | 16-Jul | 53 | 62 | 15 | 126 | 8,550 | 48,476 | 104 | 659 | 29,982 | 124,570 | 5,317 | 40,667 |
| | 17-Jul | 51 | 70 | 5 | 89 | 7,427 | 42,008 | 173 | 1,048 | 36,592 | 157,137 | 5,553 | 40,895 |
| | 20-Jul | 40 | 47 | 4 | 88 | 7,235 | 40,678 | 485 | 3,169 | 28,953 | 110,176 | 4,700 | 36,635 |
| | 21-Jul | 52 | 70 | 2 | 19 | 10,921 | 60,515 | 1,099 | 6,913 | 54,755 | 230,311 | 6,972 | 55,214 |
| | 22-Jul | 58 | 76 | 18 | 238 | 9,217 | 51,144 | 980 | 6,238 | 61,133 | 241,234 | 4,786 | 36,590 |
| | 23-Jul | 52 | 64 | 12 | 158 | 7,754 | 44,347 | 599 | 3,933 | 54,696 | 219,914 | 4,044 | 31,358 |
| | 24-Jul | 53 | 78 | 19 | 170 | 8,547 | 47,946 | 363 | 2,378 | 52,187 | 212,406 | 4,886 | 36,409 |
| | 27-Jul | 55 | 69 | 8 | 85 | 7,526 | 41,123 | 159 | 1,022 | 37,072 | 144,237 | 2,915 | 23,390 |
| | 28-Jul | 60 | 77 | 13 | 105 | 13,384 | 71,322 | 389 | 2,621 | 67,337 | 271,380 | 5,335 | 41,349 |
| | 29-Jul | 59 | 79 | 14 | 156 | 9,094 | 48,972 | 469 | 3,201 | 60,815 | 239,053 | 4,286 | 34,251 |
| | 30-Jul | 48 | 54 | 2 | 21 | 5,779 | 31,120 | 587 | 3,944 | 50,724 | 204,021 | 3,073 | 23,734 |
| | 31-Jul | 54 | 67 | 10 | 128 | 6,074 | 32,970 | 683 | 4,764 | 60,021 | 241,016 | 3,735 | 29,524 |
| | 1-Aug | 52 | 55 | 10 | 103 | 4,647 | 25,647 | 437 | 3,120 | 42,376 | 172,563 | 2,469 | 19,587 |
| | 2-Aug | 57 | 68 | 11 | 110 | 6,378 | 35,071 | 599 | 4,190 | 51,053 | 200,788 | 3,160 | 24,340 |
| | 3-Aug | 53 | 78 | 5 | 55 | 10,417 | 56,805 | 846 | 5,902 | 48,997 | 191,090 | 3,312 | 26,266 |
| | 4-Aug | 57 | 73 | 6 | 100 | 16,352 | 89,235 | 872 | 6,044 | 50,076 | 193,408 | 3,355 | 25,976 |
| | 5-Aug | 58 | 85 | 8 | 98 | 15,320 | 85,092 | 1,020 | 7,271 | 59,761 | 229,196 | 3,264 | 25,477 |
| | 6-Aug | 54 | 64 | 12 | 143 | 6,273 | 34,434 | 805 | 6,020 | 42,237 | 159,767 | 2,040 | 15,423 |
| | 7-Aug | 51 | 57 | 16 | 202 | 6,161 | 33,582 | 880 | 6,588 | 41,782 | 157,077 | 1,932 | 14,629 |

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Appendix E6.–Page 3 of 4.

| Management Unit | Date | Permits | Landings | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Northwest | 8-Aug | 55 | 63 | 13 | 135 | 5,199 | 28,827 | 881 | 6,430 | 40,441 | 156,991 | 1,781 | 13,798 |
| Kodiak District [b] | 9-Aug | 52 | 58 | 0 | 0 | 3,664 | 20,664 | 694 | 5,043 | 32,658 | 125,789 | 1,743 | 13,799 |
| (cont.) | 10-Aug | 47 | 56 | 8 | 91 | 2,889 | 16,629 | 613 | 4,564 | 26,130 | 103,782 | 1,281 | 9,838 |
| | 11-Aug | 46 | 60 | 8 | 70 | 5,943 | 32,591 | 1,417 | 10,721 | 44,981 | 176,770 | 1,683 | 13,054 |
| | 12-Aug | 50 | 78 | 16 | 179 | 12,216 | 71,099 | 2,984 | 22,516 | 51,240 | 191,785 | 2,580 | 19,580 |
| | 13-Aug | 35 | 43 | 18 | 192 | 9,066 | 50,381 | 1,619 | 12,416 | 36,937 | 142,471 | 1,634 | 12,469 |
| | 14-Aug | 54 | 70 | 10 | 143 | 10,471 | 57,673 | 1,530 | 11,475 | 38,242 | 147,835 | 1,632 | 12,724 |
| | 15-Aug | 48 | 55 | 21 | 188 | 4,728 | 26,085 | 630 | 4,677 | 29,339 | 114,677 | 982 | 7,540 |
| | 16-Aug | 46 | 53 | 3 | 25 | 3,122 | 16,974 | 342 | 2,530 | 22,333 | 86,662 | 711 | 5,356 |
| | 17-Aug | 36 | 46 | 2 | 16 | 6,116 | 34,248 | 704 | 5,026 | 24,763 | 93,558 | 910 | 6,484 |
| | 18-Aug | 39 | 47 | 4 | 38 | 5,995 | 32,410 | 518 | 3,894 | 18,264 | 71,579 | 566 | 4,133 |
| | 19-Aug | 38 | 44 | 2 | 44 | 4,669 | 25,193 | 477 | 3,531 | 17,754 | 68,855 | 470 | 3,560 |
| | 20-Aug | 33 | 35 | 4 | 28 | 5,039 | 28,027 | 427 | 3,169 | 17,847 | 65,941 | 417 | 2,958 |
| | 21-Aug | 38 | 48 | 0 | 0 | 6,117 | 33,466 | 1,140 | 8,315 | 27,266 | 104,116 | 648 | 4,823 |
| | 22-Aug | 34 | 37 | 6 | 54 | 3,963 | 21,833 | 813 | 6,440 | 18,906 | 70,605 | 273 | 1,981 |
| | 23-Aug | 26 | 34 | 1 | 7 | 2,916 | 15,902 | 686 | 5,251 | 19,537 | 76,665 | 426 | 3,197 |
| | 24-Aug | 44 | 51 | 5 | 54 | 3,307 | 18,022 | 850 | 6,461 | 23,292 | 85,098 | 439 | 3,150 |
| | 25-Aug | 32 | 43 | 3 | 28 | 2,840 | 15,799 | 1,247 | 9,807 | 17,643 | 65,530 | 565 | 4,106 |
| | 26-Aug | 35 | 37 | 4 | 34 | 2,328 | 12,497 | 719 | 5,965 | 12,654 | 47,987 | 270 | 2,014 |
| | 27-Aug | 25 | 26 | 9 | 88 | 1,540 | 8,423 | 487 | 4,007 | 12,790 | 46,490 | 196 | 1,419 |
| | 28-Aug | 29 | 29 | 0 | 0 | 854 | 4,874 | 414 | 3,410 | 6,919 | 26,939 | 126 | 994 |
| | 29-Aug | 25 | 25 | 3 | 32 | 1,546 | 8,444 | 1,299 | 9,948 | 14,634 | 52,761 | 186 | 1,313 |
| | 30-Aug | 35 | 36 | 0 | 0 | 1,242 | 6,807 | 1,266 | 10,446 | 18,120 | 65,263 | 172 | 1,262 |
| | 31-Aug | 25 | 25 | 3 | 31 | 1,915 | 10,358 | 1,717 | 13,837 | 13,717 | 48,179 | 141 | 987 |
| | 1-Sep | 31 | 31 | 6 | 66 | 3,883 | 21,006 | 2,274 | 19,921 | 20,007 | 70,327 | 215 | 1,504 |
| | 2-Sep | 18 | 20 | 9 | 75 | 4,653 | 24,957 | 1,356 | 11,734 | 13,447 | 50,113 | 105 | 772 |
| | 3-Sep | 8 | 8 | 2 | 20 | 3,080 | 16,336 | 774 | 6,706 | 11,207 | 40,328 | 28 | 189 |
| | 4-Sep | 15 | 24 | 1 | 10 | 2,736 | 14,899 | 1,380 | 11,939 | 17,239 | 61,500 | 44 | 302 |
| | 5-Sep | 22 | 24 | 1 | 11 | 2,768 | 14,527 | 1,614 | 13,618 | 19,886 | 70,031 | 85 | 565 |
| | 6-Sep | 17 | 17 | 4 | 34 | 3,013 | 16,588 | 1,136 | 9,990 | 13,369 | 46,725 | 45 | 322 |
| | 7-Sep | 21 | 21 | 5 | 48 | 2,802 | 14,806 | 840 | 7,188 | 13,148 | 47,855 | 90 | 610 |

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Appendix E6.–Page 4 of 4.

| Management | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Northwest | 8-Sep | 14 | 15 | 3 | 32 | 2,633 | 13,840 | 635 | 5,147 | 9,347 | 32,258 | 26 | 175 |
| Kodiak District [b] | 9-Sep | 16 | 16 | 7 | 78 | 1,074 | 5,856 | 396 | 3,296 | 6,553 | 24,174 | 36 | 236 |
| (cont.) | 10-Sep | 14 | 14 | 2 | 21 | 736 | 3,982 | 402 | 3,333 | 3,203 | 10,591 | 9 | 62 |
| | 11-Sep | 14 | 14 | 4 | 33 | 817 | 4,725 | 463 | 3,679 | 3,576 | 13,017 | 29 | 185 |
| | 12-Sep | 12 | 12 | 2 | 27 | 670 | 3,784 | 302 | 2,656 | 1,940 | 6,354 | 13 | 84 |
| | 13-Sep | 10 | 10 | 1 | 13 | 1,617 | 8,531 | 541 | 4,541 | 2,044 | 7,283 | 25 | 148 |
| | 14-Sep | 9 | 9 | 0 | 0 | 894 | 5,040 | 411 | 3,587 | 1,110 | 3,554 | 12 | 90 |
| | 15-Sep | 3 | 3 | 1 | 10 | 685 | 3,700 | 265 | 2,386 | 420 | 1,514 | 4 | 27 |
| | 16-Sep | 4 | 4 | 0 | 0 | 894 | 4,736 | 523 | 4,662 | 304 | 1,091 | 2 | 13 |
| | 17-Sep | 3 | 3 | 0 | 0 | 656 | 3,540 | 430 | 3,656 | 367 | 1,321 | 13 | 76 |
| | 26-Sep [a] | | | | | | | | | | | | |
| Total | | 93 | 4,295 | 1,280 | 12,220 | 626,001 | 3,408,306 | 50,439 | 387,418 | 1,764,721 | 6,890,658 | 155,706 | 1,197,021 |
| Average weight | | | | | 9.55 | | 5.44 | | 7.68 | | 3.90 | | 7.69 |

*Note:* Harvest numbers do not include test fish harvests or commercial harvest retained for personal use.

[a] Confidential.

[b] Does not include Spiridon Special Harvest Area (254-50) or Settler Cove (259-35).

# APPENDIX F. NORTH SHELIKOF FISHERY SUMMARY

Appendix F1.–Narrative account of the North Shelikof Strait sockeye salmon fishery in the Kodiak Management Area, 2017.

## INTRODUCTION

In 1988, there was a significant harvest of large (greater than 6 lb) sockeye salmon in management units bordering the northern portion of Shelikof Strait (Appendix F2). Analysis of average weights, age composition of the harvest, review of past tagging studies, and estimates of migratory timing led to the determination that the majority of these sockeye salmon were bound for Cook Inlet (Barrett 1989). Subsequently the Board of Fisheries determined that an expanded, nontraditional harvest pattern had developed in the Kodiak Management Area. In 1990, the *North Shelikof Strait Sockeye Salmon Management Plan* (NSSSSMP; 5 AAC 18.363) was adopted into regulation.

The NSSSSMP limits purse seine fishing opportunities in those sections of the KMA bordering the north Shelikof Strait (those waters of Shelikof Strait from Dakavak Bay to Cape Douglas in the Mainland District and from Raspberry Cape to Shuyak Island in the Afognak District; Appendix F2). The plan covers the time period from July 6 to July 25 and establishes 2 specific sockeye salmon harvest "triggers" for defined management units within the affected zone. These triggers were established to protect Cook Inlet-bound sockeye salmon that migrate through the Shelikof Strait. The Southwest Afognak management unit (composed of the Southwest Afognak Section) and the North Shelikof management unit (made up of the Dakavak Bay, Outer Kukak Bay, Hallo Bay, and Big River sections of the Mainland District, and the Shuyak Island and Northwest Afognak sections of the Afognak District) have separate sockeye salmon harvest triggers (Appendix F2). If the sockeye salmon harvest within either of these units reaches an established cap, then commercial fishing opportunities within that unit are restricted.

By regulation, "seaward zones" are established in each management unit. These zones are made up of all waters seaward of a line that is drawn from cape to cape.[1] The seaward zone of the Southwest Afognak management unit closes to fishing if 50,000 sockeye salmon are harvested between July 6 and July 25. The seaward zone of the North Shelikof management unit closes to fishing if 15,000 sockeye salmon are harvested between July 6 and July 25. If a seaward zone closure occurs, only the inshore "shoreward zone" (all waters inside the line) will remain open to commercial fishing during normal fishing periods (Appendix F2; Anderson and Jackson 2017).

In the 20 years the NSSSSMP has been in effect, the North Shelikof management unit has had seaward zone closures every year except 1991, 2000, and 2008 (Appendix F3). The seaward zone of the Southwest Afognak management unit has been closed only 3 times (in 1992, 1993, and 2003; Appendix F4).

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[1] In 1993, the seaward zone boundary of the Southwest Afognak unit was modified by the Alaska Board of Fisheries. The seaward zone boundary was moved ½ mile offshore of the line running cape to cape in order to allow for traditional harvest opportunities of pink salmon. In 2008, the seaward zone boundary of that portion of the North Shelikof unit in the Northwest Afognak Section was moved ½ mile offshore of the line running cape to cape in order to allow for traditional harvest opportunities for pink salmon.

**First Fishing Period (July 6 to 10)**

The first fishing period was characterized by below average fishing effort and low harvest rates. A total of 17 permit holders harvested 66 Chinook, 4,252 sockeye, 12 coho, 4,517 pink, and 3,195 chum salmon during the first fishing period in the North Shelikof management unit (Appendix F5). Fishing effort was below average in the Southwest Afognak management unit with 5 permit holders harvesting zero Chinook, 1,338 sockeye, 5 coho, 2,838 pink, and 1,522 chum (Appendix F6).

**Second Fishing Period (July 13 to 17)**

By the morning of July 14, ADF&G determined that the 15,000 fish harvest cap for the North Shelikof management units was nearly reached and the seaward zones were closed at 1:00 p.m. During the second fishing period, the number of the vessels fishing in the North Shelikof management unit was below average with moderate harvest rates. During the second fishing period, 8 permit holders harvested of 200 Chinook, 17,667 sockeye, 59 coho, 20,175 pink, 7,918 chum salmon (Appendix F5).

There was an increase in fishing effort within the Southwest Afognak management unit during the second fishing period with 15 permit holders harvesting 58 Chinook, 6,822 sockeye, 260 coho, 70,130 pink, and 7,074 chum (Appendix F6).

**Third Fishing Period (July 20 to 24)**

Effort increased during the third period within the North Shelikof management unit. During the third period 21 permit holders harvested 191 Chinook, 45,924 sockeye, 2,187 coho, 49,900 pink, and 22,135 chum salmon (Appendix F5).

Harvest rates in the Southwest Afognak Section remained moderate to low throughout the third fishing period, therefore a seaward zone closure was not necessary in 2017. From July 20 to July 24, 16 permit holders harvested 245 Chinook, 12,534 sockeye, 1,400 coho, 117,326 pink, and 5,540 chum salmon in the Southwest Afognak unit (Appendix F6).

**Season Totals**

The 2017 North Shelikof management unit harvest for the time period from July 6 to July 25 totaled 457 Chinook, 67,843 sockeye, 2,258 coho, 74,592 pink, and 33,248 chum salmon, taken by 35 permit holders (Appendix F3 and F5). The average weight of the sockeye salmon harvested in the North Shelikof Unit was 5.19 lb (Appendix F5).

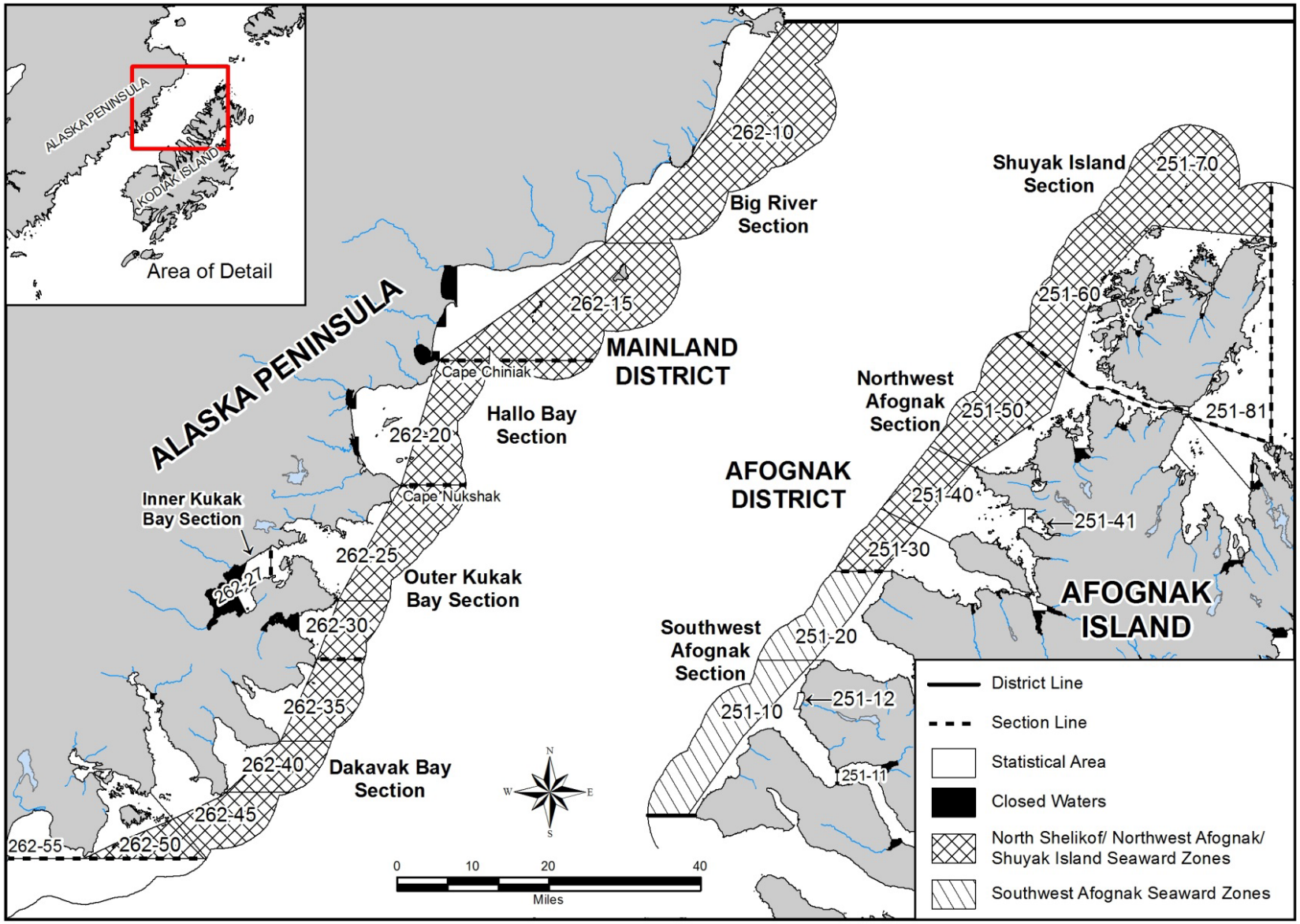
The 2017 Southwest Afognak Unit harvest for the time period from July 6 to July 25 totaled 303 Chinook, 20,694 sockeye, 1,665 coho, 190,294 pink, and 14,136 chum salmon, taken by 27 permit holders (Appendices F4 and F6). The average weight of the sockeye salmon harvested in the Southwest Afognak management unit was 5.16 lb (Appendix F6).

## REFERENCES CITED

Anderson, T. J., and J. Jackson. 2017. Kodiak management area harvest strategy for the 2017 commercial salmon fishery. Alaska Department of Fish and Game, Fishery Management Report No. 17-20, Anchorage.

Barrett, B. M. 1989. North Shelikof Strait 1988 sockeye catch distribution, timing, and stock composition. Alaska Department of Fish and Game, Division of Commercial Fisheries, Regional Information Report 4K88-6, Kodiak.

Appendix F2.–Map showing the North Shelikof management area.



Appendix F3.–Summary of fishing time, zone closures, effort, and harvest by species, for the North Shelikof management unit of the Kodiak Management Area, 1995–2017.

| | Mainland | | N. Afognak | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | # of days | # of days Seaward | # of days | # of days Seaward | | | Sockeye Harvest at time of | Number | | | | | | Upper Cook Inlet sockeye |
| | open to | Zone | open to | Zone | Zone Closure | | zone | of | Total Salmon Harvest by Species: July 6 through July 25 | | | | | harvest (in |
| Year | fishing | closed | fishing | closed | Date | Time | closure | Vessels | Chinook | Sockeye | Coho | Pink | Chum | millions) |
| 1995 | 7.1 | 3.3 | 13.3 | 8.5 | 13-Jul | 10:00 PM | 15,770 | 77 | 150 | 37,400 | 1,260 | 178,800 | 16,590 | 2.9 |
| 1996 | 7.1 | 4.3 | 7.1 | 4.3 | 15-Jul | 10:00 PM | 11,675 | 77 | 260 | 73,720 | 1,820 | 30,050 | 14,585 | 3.9 |
| 1997 | 7.1 | 4.9 | 10.1 | 7.9 | 8-Jul | 5:00 PM | 19,850 | 80 | 1,940 | 59,140 | 1,840 | 38,190 | 4,550 | 4.1 |
| 1998 | 7.1 | 2.4 | 10.1 | 4.4 | 16-Jul | 9:00 PM | 17,812 | 39 | 140 | 40,630 | 5,380 | 59,535 | 6,370 | 1.2 |
| 1999 | 7.1 | 3.3 | 10.1 | 6.4 | 13-Jul | 10:00 PM | 13,021 | 45 | 310 | 30,830 | 230 | 31,920 | 7,795 | 2.7 |
| 2000 | 7.1 | 0.0 | 10.1 | 0.0 | none | none | no closure | 31 | 68 | 9,225 | 1,045 | 20,215 | 22,155 | 1.3 |
| 2001 | 7.1 | 2.7 | 10.1 | 4.7 | 16-Jul | 1:00 PM | 14,729 | 26 | 245 | 22,321 | 9,943 | 33,534 | 10,348 | 1.8 |
| 2002 | 7.1 | 2.4 | 10.1 | 4.7 | 15-Jul | 5:00 PM | 16,600 | 35 | 295 | 35,290 | 13,181 | 238,734 | 13,708 | 2.8 |
| 2003 | 7.1 | 5.1 | 13.1 | 11.1 | 8-Jul | 12:00 PM | 16,448 | 37 | 120 | 33,122 | 1,054 | 35,151 | 6,500 | 3.5 |
| 2004 | 7.1 | 3.5 | 13.1 | 7.5 | 13-Jul | 5:00 PM | 16,000 | 36 | 533 | 53,334 | 3,756 | 44,886 | 14,710 | 4.9 |
| 2005 | 7.1 | 3.8 | 13.1 | 8.3 | 13-Jul | 12:01 AM | 17,400 | 22 | 87 | 59,856 | 1,809 | 27,269 | 5,361 | 5.1 |
| 2006 | 8.6 | 4.3 | 17.3 | 9.9 | 14-Jul | NOON | 15,000 | 31 | 482 | 82,538 | 8,312 | 146,445 | 33,075 | 2.4 |
| 2007 | 7.1 | 4.7 | 13.8 | 8.9 | 8-Jul | 9:00 PM | 12,688 | 28 | 266 | 17,407 | 566 | 14,340 | 5,083 | 3.3 |
| 2008 | 8.6 | 0.0 | 8.6 | 0.0 | none | none | no closure | 7 | 175 | 5,227 | 512 | 18,924 | 5,082 | 2.8 |
| 2009 | 7.1 | 2.4 | 13.1 | 6.4 | 15-Jul | 9:00 PM | 12,626 | 14 | 179 | 15,645 | 620 | 47,694 | 6,061 | 2.3 |
| 2010 | 7.1 | 5.1 | 10.1 | 8.1 | 8-Jul | 1:00 PM | 14,441 | 19 | 609 | 18,920 | 2,009 | 75,481 | 10,820 | 2.8 |
| 2011 | 7.1 | 0.3 | 13.1 | 2.3 | 22-Jul | 1:00 PM | 25,625 | 26 | 386 | 28,805 | 2,275 | 16,162 | 8,688 | 5.4 |
| 2012 | 7.1 | 0.3 | 13.1 | 2.3 | 22-Jul | 1:00 PM | 33,173 | 26 | 141 | 42,184 | 691 | 78,244 | 16,655 | 3.1 |
| 2013 | 7.1 | 2.4 | 9.1 | 4.3 | 15-Jul | 9:00 PM | 15,565 | 16 | 427 | 15,565 | 387 | 14,146 | 6,258 | 2.6 |
| 2014 | 7.1 | 2.4 | 13.1 | 10.8 | 8-Jul | 5:00 PM | 21,099 | 50 | 164 | 143,909 | 4,808 | 133,580 | 12,085 | 2.3 |
| 2015 | 7.1 | 2.8 | 13.1 | 7.8 | 15-Jul | 3:00 PM | 22,332 | 35 | 152 | 82,225 | 7,292 | 288,989 | 11,605 | 2.6 |
| 2016 | 7.1 | 4.7 | 11.1 | 9.0 | 8-Jul | 9:00 PM | 14,591 | 24 | 387 | 101,856 | 2,406 | 24,579 | 11,566 | 2.4 |
| 2017 | 7.1 | 3.4 | 13.1 | 5.4 | 14-Jul | 1:00 PM | 17,401 | 35 | 457 | 67,843 | 2,258 | 74,592 | 33,248 | 1.8 |

*Note:* In 1988, the Upper Cook Inlet sockeye salmon run was strong, with a commercial harvest of approximately 6,800,000 sockeye salmon. In the Kodiak Area, within the North Shelikof management unit from 7/6–7/25, 1988, with 6.9 days open to fishing, 392,000 sockeye salmon were harvested. This led to adoption of regulations to limit the sockeye salmon harvest in the North Shelikof (15,000 fish) and Southwest Afognak (50,000 fish) management units (5 AAC 18.363).

Appendix F4.–Summary of fishing time, zone closures, effort, and harvest by species, for the Southwest Afognak management unit of the Kodiak Management Area, 1995–2017.

| Year | # of days open to fishing | # of days Sea Zone closed | Zone Closure | | Sockeye Harvest at time of zone closure | Number of Vessels | Total Salmon Harvest by Species: July 6 through July 25 | | | | | Upper Cook Inlet sockeye harvest (in millions) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | Date | Time | | | Chinook | Sockeye | Coho | Pink | Chum | |
| 1995 | 13.6 | 0.0 | none | none | no closure | 64 | 760 | 21,360 | 1,750 | 490,510 | 22,200 | 2.9 |
| 1996 | 7.6 | 0.0 | none | none | no closure | 32 | 185 | 10,510 | 803 | 79,205 | 10,785 | 3.9 |
| 1997 | 10.6 | 0.0 | none | none | no closure | 61 | 1,500 | 18,120 | 1,760 | 62,730 | 8,440 | 4.1 |
| 1998 | 10.6 | 0.0 | none | none | no closure | 22 | 240 | 10,340 | 2,290 | 82,685 | 1,900 | 1.2 |
| 1999 | 10.6 | 0.0 | none | none | no closure | 38 | 700 | 18,725 | 375 | 41,960 | 4,720 | 2.7 |
| 2000 | 10.6 | 0.0 | none | none | no closure | 31 | 90 | 17,810 | 1,220 | 37,340 | 7,225 | 1.3 |
| 2001 | 10.6 | 0.0 | none | none | no closure | 48 | 517 | 33,289 | 7,139 | 191,947 | 15,913 | 1.8 |
| 2002 | 10.6 | 0.0 | none | none | no closure | 32 | 502 | 23,691 | 3,742 | 122,892 | 4,821 | 2.8 |
| 2003 | 13.1 | 6.4 | 16-Jul | 8:00 PM | 66,000 | 41 | 125 | 119,490 | 6,006 | 238,088 | 15,829 | 3.5 |
| 2004 | 13.1 | 0.0 | none | none | no closure | 25 | 3,048 | 24,515 | 7,918 | 227,062 | 19,315 | 4.9 |
| 2005 | 13.1 | 0.0 | none | none | no closure | 29 | 492 | 30,262 | 1,501 | 156,150 | 2,754 | 5.1 |
| 2006 | 16.7 | 0.0 | none | none | no closure | 22 | 1,858 | 24,182 | 3,626 | 154,352 | 15,151 | 2.4 |
| 2007 | 13.1 | 0.0 | none | none | no closure | 26 | 2,222 | 20,704 | 2,899 | 191,203 | 5,353 | 3.3 |
| 2008 | 8.6 | 0.0 | none | none | no closure | 22 | 2,105 | 17,216 | 1,564 | 99,923 | 11,727 | 2.8 |
| 2009 | 14.3 | 0.0 | none | none | no closure | 26 | 182 | 42,687 | 1,957 | 169,217 | 12,828 | 2.3 |
| 2010 | 10.1 | 0.0 | none | none | no closure | 33 | 785 | 26,023 | 1,751 | 292,004 | 12,841 | 2.8 |
| 2011 | 13.1 | 0.0 | none | none | no closure | 17 | 282 | 14,672 | 2,107 | 23,355 | 8,257 | 5.4 |
| 2012 | 10.6 | 0.0 | none | none | no closure | 30 | 365 | 33,921 | 1,075 | 150,497 | 14,995 | 3.1 |
| 2013 | 9.6 | 0.0 | none | none | no closure | 21 | 353 | 17,578 | 708 | 95,814 | 6,708 | 2.6 |
| 2014 | 13.6 | 0.0 | none | none | no closure | 41 | 58 | 56,688 | 3,756 | 91,897 | 9,175 | 2.3 |
| 2015 | 13.6 | 0.0 | none | none | no closure | 25 | 202 | 38,294 | 7,459 | 300,593 | 11,260 | 2.6 |
| 2016 | 11.1 | 0.0 | none | none | no closure | 28 | 35 | 19,239 | 745 | 51,034 | 4,442 | 2.4 |
| 2017 | 13.1 | 0.0 | none | none | no closure | 27 | 303 | 20,694 | 1,665 | 190,294 | 14,136 | 1.8 |

*Note*: In 1988, the Upper Cook Inlet sockeye salmon run was very strong, with a commercial harvest was approximately 6,800,000 sockeye salmon. In the Kodiak Area, within the North Shelikof management unit from 7/6–7/25, 1988, with 6.9 days open to fishing, 392,000 sockeye salmon were harvested. This led to adoption of regulations to limit the sockeye salmon harvest in the North Shelikof (15,000 fish) and Southwest Afognak (50,000 fish) management units (5 AAC 18.363).

Appendix F5.–Daily salmon harvest by species for the North Shelikof management units of the North Shelikof Strait Sockeye Salmon Management Plan, 2017.

| | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| First Period (July 6–July 10) | | | | | | | | | | | | |
| 6-Jul | 11 | 11 | 46 | 458 | 1,351 | 6,748 | 3 | 21 | 1,223 | 4,203 | 1,597 | 13,938 |
| 7-Jul [a] | | | | | | | | | | | | |
| 8-Jul | 3 | 3 | 20 | 172 | 1,582 | 8,065 | 4 | 21 | 1,656 | 7,780 | 854 | 6,551 |
| 9-Jul [a] | | | | | | | | | | | | |
| 10-Jul [a] | | | | | | | | | | | | |
| Total | 17 | 19 | 66 | 630 | 4,252 | 21,456 | 12 | 72 | 4,517 | 18,089 | 3,195 | 26,823 |
| Average weight | | | | 9.55 | | 5.05 | | 6.00 | | 4.00 | | 8.40 |
| Second Period (July 13–July 17) | | | | | | | | | | | | |
| 13-Jul | 4 | 5 | 121 | 1,455 | 9,276 | 47,928 | 11 | 76 | 4,531 | 14,682 | 4,061 | 33,961 |
| 14-Jul | 3 | 3 | 66 | 755 | 7,151 | 35,758 | 17 | 124 | 1,615 | 5,651 | 2,524 | 22,741 |
| 15-Jul | 3 | 3 | 13 | 92 | 872 | 4,802 | 25 | 185 | 9,241 | 32,053 | 1,087 | 9,728 |
| 17-Jul [a] | | | | | | | | | | | | |
| Total | 8 | 12 | 200 | 2,302 | 17,667 | 90,511 | 59 | 421 | 20,175 | 69,148 | 7,918 | 68,274 |
| Average weight | | | | 11.51 | | 5.12 | | 7.14 | | 3.43 | | 8.62 |
| Third Period (July 20–July 24) | | | | | | | | | | | | |
| 20-Jul | 13 | 14 | 159 | 1,574 | 32,545 | 167,530 | 1,065 | 7,636 | 18,333 | 67,285 | 11,559 | 98,911 |
| 21-Jul | 4 | 4 | 0 | 0 | 4,068 | 22,517 | 137 | 1,147 | 1,738 | 6,876 | 1,817 | 15,228 |
| 22-Jul | 12 | 13 | 31 | 335 | 7,961 | 43,890 | 740 | 5,177 | 22,937 | 88,418 | 8,506 | 73,005 |
| 23-Jul [a] | | | | | | | | | | | | |
| Total | 21 | 33 | 191 | 1,919 | 45,924 | 240,263 | 2,187 | 15,715 | 49,900 | 186,565 | 22,135 | 189,618 |
| Average weight | | | | 10.05 | | 5.23 | | 7.19 | | 3.74 | | 8.57 |
| North Shelikof Management Harvest July 6–July 25 | | | | | | | | | | | | |
| Total | 35 | 64 | 457 | 4,851 | 67,843 | 352,230 | 2,258 | 16,208 | 74,592 | 273,802 | 33,248 | 284,715 |
| Average weight | | | | 10.61 | | 5.19 | | 7.18 | | 3.67 | | 8.56 |

[a] Confidential.

Appendix F6.–Daily salmon harvest by species in the Southwest Afognak management units of the North Shelikof Strait Sockeye Salmon Management Plan, 2017.

| | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| First Period (July 6–July 10) | | | | | | | | | | | | |
| 6-Jul | 4 | 4 | 0 | 0 | 1,069 | 5,196 | 0 | 0 | 2,293 | 7,976 | 1,213 | 9,014 |
| 8-Jul [a] | | | | | | | | | | | | |
| 10-Jul [a] | | | | | | | | | | | | |
| Total | 5 | 6 | 0 | 0 | 1,338 | 6,994 | 5 | 25 | 2,838 | 10,904 | 1,522 | 11,888 |
| Avg. Wt. | | | | 0.0 | | 5.23 | | 5.00 | | 3.84 | | 7.81 |
| Second Period (July 13–July 17) | | | | | | | | | | | | |
| 15-Jul | 4 | 4 | 3 | 30 | 1,491 | 9,478 | 54 | 439 | 15,808 | 60,461 | 2,597 | 21,656 |
| 16-Jul | 8 | 8 | 19 | 123 | 3,165 | 16,936 | 111 | 688 | 30,236 | 125,687 | 2,233 | 18,739 |
| 17-Jul | 9 | 9 | 36 | 374 | 2,166 | 11,673 | 95 | 625 | 24,086 | 95,000 | 2,244 | 16,440 |
| Total | 15 | 21 | 58 | 527 | 6,822 | 38,087 | 260 | 1,752 | 70,130 | 281,148 | 7,074 | 56,835 |
| Avg. Wt. | | | | 9.09 | | 5.58 | | 6.74 | | 4.01 | | 8.03 |
| Third Period (July 20–July 24) | | | | | | | | | | | | |
| 20-Jul | 5 | 5 | 10 | 169 | 1,165 | 6,233 | 373 | 2,736 | 21,827 | 82,677 | 1,263 | 9,474 |
| 21-Jul | 4 | 4 | 6 | 86 | 842 | 4,356 | 53 | 404 | 17,268 | 63,006 | 633 | 5,329 |
| 22-Jul | 7 | 7 | 67 | 737 | 2,097 | 10,220 | 189 | 1,471 | 18,235 | 73,731 | 789 | 7,220 |
| 23-Jul | 8 | 9 | 76 | 843 | 5,641 | 26,964 | 518 | 3,512 | 40,637 | 138,510 | 1,582 | 13,504 |
| 24-Jul | 5 | 5 | 86 | 836 | 2,789 | 13,905 | 267 | 2,010 | 19,359 | 77,824 | 1,273 | 11,043 |
| Total | 16 | 30 | 245 | 2,671 | 12,534 | 61,678 | 1,400 | 10,133 | 117,326 | 435,748 | 5,540 | 46,570 |
| Avg. Wt. | | | | 10.90 | | 4.92 | | 7.24 | | 3.71 | | 8.41 |
| SW Afognak Management Harvest July 6–July 25 | | | | | | | | | | | | |
| Total | 27 | 57 | 303 | 3,198 | 20,694 | 106,759 | 1,665 | 11,910 | 190,294 | 727,800 | 14,136 | 115,293 |
| Avg. Wt. | | | | 10.55 | | 5.16 | | 7.15 | | 3.82 | | 8.16 |

[a] Confidential.

# APPENDIX G. EASTSIDE AFOGNAK FISHERY SUMMARY

Appendix G1.–Narrative account of the Eastside Afognak salmon fishery in the Kodiak Management Area, 2017.

## INTRODUCTION

In 1990, the Board of Fisheries adopted the *Eastside Afognak Management Plan* (5 AAC 18.365) into regulation to manage the fisheries in the vicinity of the Kitoi Bay Hatchery. The plan has been in effect with occasional modification since 1981 and was formulated jointly by Kodiak Management Area (KMA) commercial fishery managers and the Kitoi Bay Hatchery manager. This hatchery, on the east side of Afognak Island (Appendix G2), produces significant returns of pink, chum, and coho salmon. The goal of this plan is to achieve escapement and harvest objectives for salmon stocks of the Raspberry Straits, Southeast Afognak, Duck Bay, Izhut Bay, and Kitoi Bay sections, and ensure broodstock for the hatchery. This plan details the key species and targeted stocks that are managed in each of these sections throughout the fishing season.

### 2017 Eastside Afognak Fishery

Management of the Southeast Afognak Section is based on local salmon runs. Fisheries can be allowed from June 1 to July 5 based on the sockeye salmon returning to the Afognak Lake system, and after July 5 based on local pink, chum, and coho salmon. Due to moderate Afognak Lake sockeye salmon escapement and buildup of salmon below the weir, the Southeast Afognak Section was opened with the initial opening for KMA sockeye salmon on June 1. Afognak Lake sockeye salmon escapement continued to be low to moderate and the Southeast Afognak Section remained open to continuous fishing until June 28. From June 29 through July 19 the Southeast Afognak Section remained closed to increase escapement to Afognak Lake. After July 19, fishing time in the Southeast Afognak Section occurred at the same time as most of the Afognak District with normal closed waters. A total of 6 permit holders harvested zero Chinook, 21 sockeye, 68 coho, 3,017 pink, and 6 chum salmon (Appendix G3). The 2017 sockeye salmon escapement into Afognak Lake was 21,441 fish (Fuerst *In prep*), which was within the escapement goal range of 20,000 to 50,000 fish (Schaberg et al. 2016).

The salmon fishery (both commercial and cost recovery) targeting Kitoi Bay Hatchery fish began on June 1 with the last delivery occurring on September 20. In fisheries targeting the Kitoi Bay Hatchery return, which include the Duck Bay, Izhut Bay, Inner Kitoi Bay, and Outer Kitoi Bay sections, 77 permit holders harvested 142 Chinook, 15,257 sockeye, 34,083 coho, 2,003,616 pink, and 166,902 chum salmon (Appendix G3). The hatchery chum salmon harvest was above the preseason forecast, but early-run sockeye, late-run sockeye, coho, and pink salmon harvests were all below harvest forecasts (Brenner and Munro 2017).

There was a cost-recovery fishery near the Kitoi Bay Hatchery, with the harvest sold by Kodiak Regional Aquaculture Association. The cost-recovery fishery took approximately 1,766,167 pink salmon (5.7 million lbs.), about 88% of the 2017 Kitoi Bay Hatchery pink salmon harvest. In 2017, 345 sockeye, 15,279 coho, and 3,952 chum salmon were also harvested in the cost-recovery fishery.

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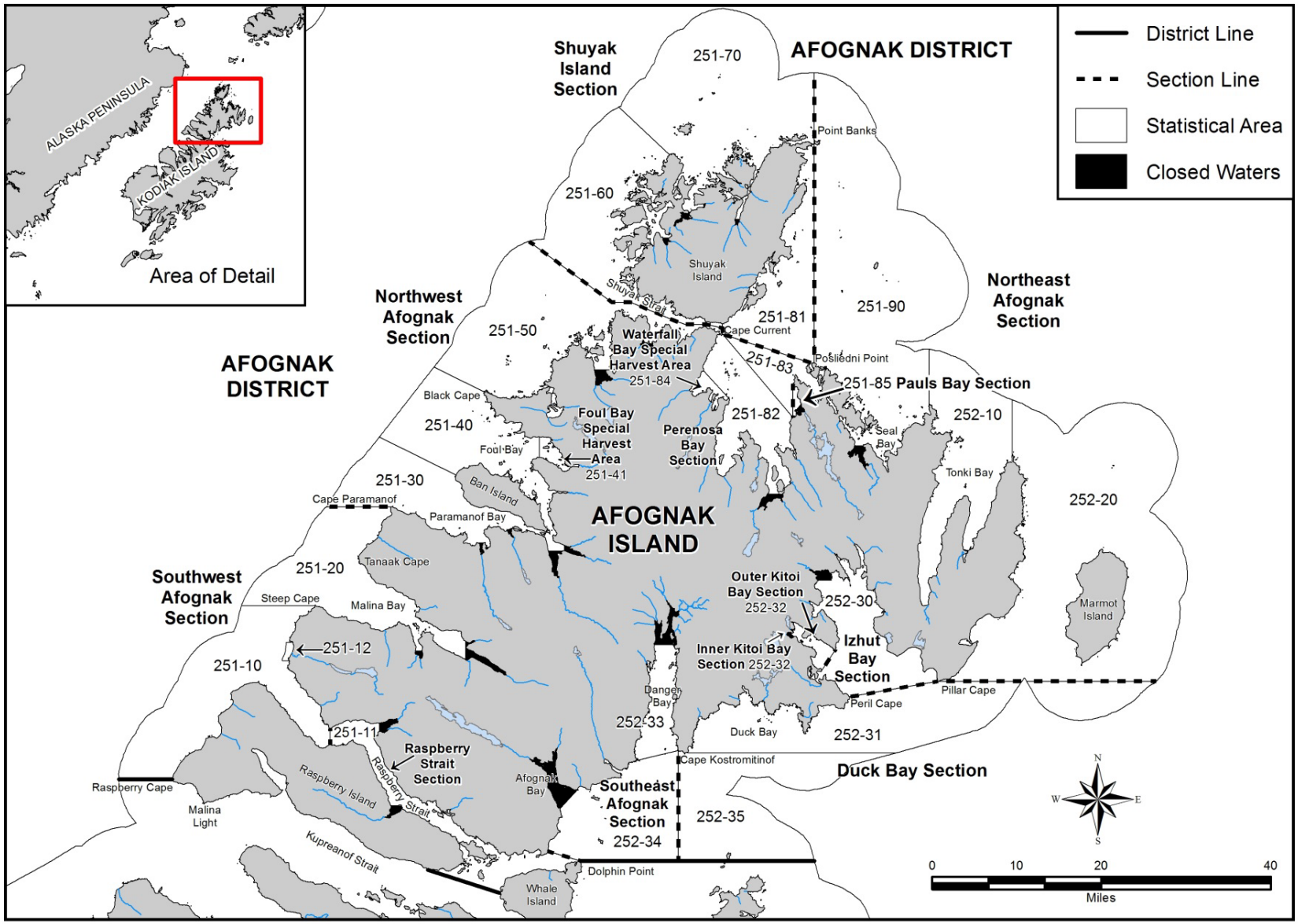
Schaberg, K. L., M. B. Foster, M. Wattum, and T. R. McKinley. 2016. Review of salmon escapement goals in the Kodiak Management Area, 2016. Alaska Department of Fish and Game, Fishery Manuscript Series No. 16-09, Anchorage.

Appendix G2.–Map of the Afognak District of the Kodiak Management Area.



Appendix G3.–Daily salmon harvest by species for the management units of the East Afognak Management Plan, 2017.

| Management | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Raspberry Strait Section 251-11 | | | | | | | | | | | | | |
| Total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Average weight | | | | | 0.0 | | 0.00 | | 0.0 | | 0.0 | | 0.0 |
| S.E.Afognak Section 252-33 & 34 | 23-Jun [a] | | | | | | | | | | | | |
| | 24-Jun [a] | | | | | | | | | | | | |
| | 28-Jul [a] | | | | | | | | | | | | |
| | 10-Aug [a] | | | | | | | | | | | | |
| | 4-Sep [a] | | | | | | | | | | | | |
| Total | | 6 | 6 | 0 | 0 | 21 | 101 | 68 | 242 | 3,017 | 11,870 | 6 | 46 |
| Average weight | | | | | 0.0 | | 4.81 | | 3.56 | | 3.93 | | 7.67 |
| Izhut Bay Section 252-30 | 11-Jun [a] | | | | | | | | | | | | |
| | 15-Jun [a] | | | | | | | | | | | | |
| | 18-Jun [a] | | | | | | | | | | | | |
| | 22-Jun [a] | | | | | | | | | | | | |
| | 24-Jun [a] | | | | | | | | | | | | |
| | 13-Jul | 4 | 4 | 0 | 0 | 191 | 1,018 | 29 | 149 | 79 | 212 | 3,317 | 22,699 |
| | 14-Jul | 3 | 3 | 0 | 0 | 135 | 709 | 22 | 155 | 374 | 1,428 | 2,797 | 19,694 |
| | 15-Jul [a] | | | | | | | | | | | | |
| | 17-Jul [a] | | | | | | | | | | | | |
| | 19-Jul | 4 | 4 | 0 | 0 | 202 | 1,089 | 0 | 0 | 972 | 3,505 | 1,334 | 8,165 |
| | 20-Jul [a] | | | | | | | | | | | | |
| | 23-Jul [a] | | | | | | | | | | | | |
| | 25-Jul | 3 | 3 | 0 | 0 | 63 | 323 | 20 | 175 | 650 | 2,033 | 141 | 927 |
| | 28-Jul [a] | | | | | | | | | | | | |
| | 7-Sep | 11 | 11 | 3 | 21 | 62 | 297 | 413 | 3,753 | 15,844 | 56,447 | 174 | 1,092 |

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Appendix G3.–Page 2 of 4.

| Management | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Izhut Bay Section | 8-Sep | 7 | 7 | 0 | 0 | 3 | 13 | 553 | 5,034 | 8,873 | 42,067 | 2 | 12 |
| 252-30 (cont.) | 9-Sep | 3 | 3 | 0 | 0 | 12 | 30 | 599 | 4,752 | 12,004 | 40,247 | 0 | 0 |
| | 10-Sep [a] | | | | | | | | | | | | |
| | 11-Sep [a] | | | | | | | | | | | | |
| | 12-Sep [a] | | | | | | | | | | | | |
| | 13-Sep [a] | | | | | | | | | | | | |
| | 18-Sep [a] | | | | | | | | | | | | |
| Total | | 32 | 53 | 24 | 182 | 1,431 | 7,604 | 2,854 | 24,902 | 56,412 | 202,047 | 24,323 | 148,468 |
| Average weight | | | | | 7.6 | | 5.3 | | 8.7 | | 3.6 | | 6.1 |
| Duck Bay | 3-Jun [a] | | | | | | | | | | | | |
| Section | 8-Jun [a] | | | | | | | | | | | | |
| 252-31 & 35 | 10-Jun [a] | | | | | | | | | | | | |
| | 12-Jun [a] | | | | | | | | | | | | |
| | 13-Jun [a] | | | | | | | | | | | | |
| | 14-Jun [a] | | | | | | | | | | | | |
| | 16-Jun [a] | | | | | | | | | | | | |
| | 21-Jun [a] | | | | | | | | | | | | |
| | 22-Jun [a] | | | | | | | | | | | | |
| | 23-Jun | 3 | 3 | 0 | 0 | 254 | 1,215 | 0 | 0 | 278 | 836 | 196 | 1,691 |
| | 24-Jun [a] | | | | | | | | | | | | |
| | 26-Jun [a] | | | | | | | | | | | | |
| | 27-Jun | 3 | 3 | 0 | 0 | 261 | 1,290 | 1 | 4 | 420 | 1,692 | 165 | 1,492 |
| | 28-Jun [a] | | | | | | | | | | | | |
| | 10-Jul | 5 | 5 | 10 | 68 | 819 | 4,224 | 149 | 986 | 1,090 | 3,470 | 3,579 | 34,641 |
| | 11-Jul | 6 | 6 | 34 | 93 | 1,003 | 5,506 | 309 | 1,900 | 686 | 2,497 | 7,927 | 54,571 |
| | 12-Jul | 4 | 4 | 0 | 0 | 165 | 926 | 40 | 221 | 67 | 239 | 1,360 | 11,021 |
| | 13-Jul [a] | | | | | | | | | | | | |
| | 14-Jul [a] | | | | | | | | | | | | |
| | 15-Jul [a] | | | | | | | | | | | | |

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| Management | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Duck Bay | 17-Jul | 6 | 6 | 23 | 97 | 917 | 5,051 | 357 | 2,346 | 5,862 | 20,799 | 2,391 | 17,247 |
| Section | 18-Jul | 10 | 10 | 15 | 48 | 1,449 | 7,869 | 494 | 3,601 | 7,790 | 29,527 | 2,564 | 15,029 |
| 252-31 & 35 (cont.) | 19-Jul [a] | | | | | | | | | | | | |
| | 20-Jul [a] | | | | | | | | | | | | |
| | 22-Jul [a] | | | | | | | | | | | | |
| | 23-Jul | 3 | 3 | 1 | 3 | 713 | 4,045 | 88 | 638 | 4,956 | 20,658 | 1,457 | 8,815 |
| | 24-Jul | 4 | 4 | 0 | 0 | 574 | 2,838 | 25 | 185 | 2,906 | 11,989 | 389 | 2,677 |
| | 25-Jul | 3 | 3 | 0 | 0 | 287 | 1,471 | 13 | 83 | 2,604 | 10,711 | 549 | 2,953 |
| | 26-Jul [a] | | | | | | | | | | | | |
| | 30-Jul [a] | | | | | | | | | | | | |
| | 31-Jul | 3 | 3 | 4 | 64 | 670 | 3,009 | 471 | 2,538 | 24,017 | 76,716 | 603 | 3,387 |
| | 2-Aug [a] | | | | | | | | | | | | |
| | 3-Aug [a] | | | | | | | | | | | | |
| | 4-Sep | 4 | 4 | 0 | 0 | 13 | 87 | 3,407 | 28,706 | 21,826 | 73,164 | 8 | 61 |
| | 5-Sep | 4 | 4 | 0 | 0 | 7 | 34 | 1,192 | 10,648 | 7,637 | 24,765 | 7 | 37 |
| | 6-Sep [a] | | | | | | | | | | | | |
| | 17-Sep [a] | | | | | | | | | | | | |
| Total | | 38 | 92 | 107 | 629 | 12,002 | 64,632 | 8,681 | 68,370 | 123,056 | 430,000 | 36,602 | 265,089 |
| Average weight | | | | | 5.9 | | 5.4 | | 7.9 | | 3.5 | | 7.2 |
| Inner & Outer | 11-Jun [a] | | | | | | | | | | | | |
| Kitoi Bay | 12-Jun [a] | | | | | | | | | | | | |
| Sections | 15-Jun [a] | | | | | | | | | | | | |
| 252-32 | 16-Jun [a] | | | | | | | | | | | | |
| | 17-Jun [a] | | | | | | | | | | | | |
| | 18-Jun | 3 | 3 | 2 | 14 | 21 | 121 | 0 | 0 | 17 | 70 | 4,601 | 29,894 |
| | 19-Jun [a] | | | | | | | | | | | | |
| | 14-Jul | 20 | 22 | 9 | 20 | 751 | 4,111 | 186 | 1,053 | 2,905 | 10,531 | 48,693 | 345,096 |
| | 15-Jul | 3 | 4 | 0 | 0 | 91 | 507 | 2 | 13 | 24 | 92 | 15,081 | 114,912 |
| | 16-Jul | 20 | 21 | 0 | 0 | 274 | 1,466 | 37 | 282 | 557 | 2,743 | 25,620 | 179,002 |

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Appendix G3.–Page 4 of 4.

| Management Unit | Date | Permits | Landings | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Inner & Outer Kitoi Bay Sections 252-32 (cont.) | 17-Jul [a] | | | | | | | | | | | | |
| | 8-Aug [a] | | | | | | | | | | | | |
| | 9-Aug [a] | | | | | | | | | | | | |
| | 10-Aug [a] | | | | | | | | | | | | |
| | 27-Aug [a] | | | | | | | | | | | | |
| | 29-Aug [a] | | | | | | | | | | | | |
| | 30-Aug [a] | | | | | | | | | | | | |
| | 31-Aug [a] | | | | | | | | | | | | |
| | 1-Sep [a] | | | | | | | | | | | | |
| | 2-Sep [a] | | | | | | | | | | | | |
| | 4-Sep [a] | | | | | | | | | | | | |
| | 5-Sep [a] | | | | | | | | | | | | |
| | 6-Sep [a] | | | | | | | | | | | | |
| | 7-Sep | 6 | 6 | 0 | 0 | 7 | 27 | 698 | 6,081 | 14,769 | 50,437 | 3 | 14 |
| | 8-Sep | 3 | 3 | 0 | 0 | 0 | 0 | 277 | 2,018 | 6,388 | 20,762 | 0 | 0 |
| | 9-Sep | 6 | 6 | 0 | 0 | 2 | 9 | 592 | 4,898 | 15,833 | 48,710 | 2 | 10 |
| | 10-Sep [a] | | | | | | | | | | | | |
| | 11-Sep [a] | | | | | | | | | | | | |
| | 12-Sep [a] | | | | | | | | | | | | |
| | 17-Sep [a] | | | | | | | | | | | | |
| | 18-Sep [a] | | | | | | | | | | | | |
| | 20-Sep [a] | | | | | | | | | | | | |
| Total | | 44 | 108 | 11 | 34 | 1,824 | 9,468 | 22,548 | 158,719 | 1,824,148 | 5,902,597 | 105,977 | 738,042 |
| Average weight | | | | | 3.09 | | 5.19 | | 7.04 | | 3.24 | | 6.96 |
| Management Units Targeting Kitoi Hatchery (Inner & Outer Kitoi, Izhut and Duck Bay Sections) Subtotal | | 77 | 253 | 142 | 845 | 15,257 | 81,704 | 34,083 | 251,991 | 2,003,616 | 6,534,644 | 166,902 | 1,151,599 |
| Average weight | | | | | 6.0 | | 5.4 | | 7.4 | | 3.3 | | 6.9 |
| East Afognak Management Units Grand Total | | 80 | 259 | 142 | 845 | 15,278 | 81,805 | 34,151 | 252,233 | 2,006,633 | 6,546,514 | 166,908 | 1,151,645 |
| Average weight | | | | | 6.0 | | 5.4 | | 7.4 | | 3.3 | | 6.9 |

# APPENDIX H. SPIRIDON BAY SPECIAL HARVEST AREA FISHERY SUMMARY

Appendix H1.–Narrative account of the Spiridon Bay Special Harvest Area sockeye salmon fishery in the Kodiak Management Area, 2017.

## INTRODUCTION

Adult sockeye salmon return each year to Telrod Cove in Spiridon Bay as a result of a juvenile stocking program of Spiridon Lake conducted by Kodiak Regional Aquaculture Association (KRAA; Appendix H2). Some of these fish were harvested in Westside Kodiak commercial fisheries, and the remainder were harvested in a terminal fishery in the Spiridon Bay Special Harvest Area (SBSHA) in Telrod Cove. A total return of approximately 288,000 Spiridon Lake sockeye salmon (including Telrod Cove net pen production) were expected in 2017 (Brenner and Munro 2017). Sockeye salmon stocked into Spiridon Lake were from Saltery Lake broodstock. Spiridon Lake sockeye salmon are expected to return in late June to early July, peak in mid- to late July, and end by mid-August. This run timing should follow the Saltery Lake sockeye salmon stock.

### 2017 Spiridon Bay Sockeye Salmon Fishery

KRAA conducted a cost-recovery harvest to help fund the stocking program. The cost-recovery harvest began on June 29, continued until July 26, and harvested 54,098 sockeye, 23,849 pink, and 2,281 chum salmon. With the conclusion of the cost-recovery harvest, the common property fishery was opened on August 1 and remained open until the sockeye salmon run began to subside (August 10). A short duration fishery was allowed on August 16 and 17 before the SBSHA was closed for the season. Nine seine permit holders harvested a total of zero Chinook, 16,866 sockeye, 4 coho, 57,007 pink, and 378 chum salmon in the common property fishery in SBSHA (Appendix H3). The total number of sockeye salmon harvested in Telrod Cove was 109,363 fish, 49% (54,098 fish) of which were harvested for cost recovery (Appendix H4).

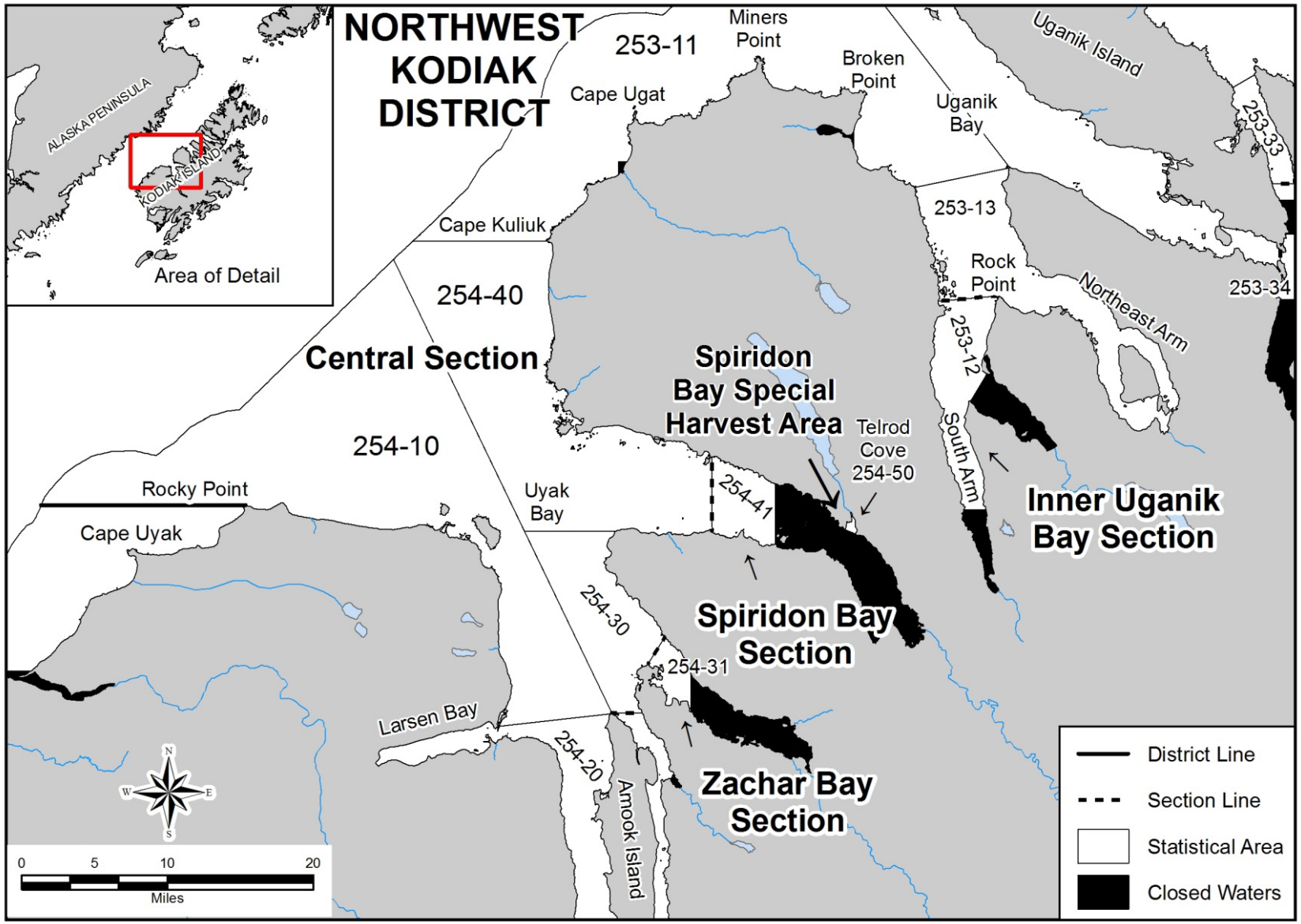
In 2017, liberal fishing time along the west side of Kodiak Island for salmon in early July continued throughout the rest of the month and into August as it became known that the pink salmon run was coming in as forecasted. As a result of the increased fishing time in July, the percentage of Spiridon-bound sockeye salmon harvested in areas outside of SBSHA was likely higher than some previous years. The total number of sockeye salmon returning to the Spiridon enhancement project that were sold in 2017 was estimated at 342,888 fish, with approximately 32% (109,363 fish) harvested within SBSHA and an estimated 68% (288,790 fish) harvested in the Southwest Afognak Section of the Afognak District and the Central, North Cape, and Spiridon Bay sections of the Northwest Kodiak District (Appendix H4). This estimate was based on the correlation between the number of days of commercial fishing in the Central Section of the Northwest Kodiak District (excluding the SBSHA) and the previously estimated portion of Spiridon Lake sockeye salmon harvested in the SBSHA determined from scale pattern analyses from commercial harvests from 2008 to 2012 (Moore 2013).

## REFERENCES CITED

Brenner, R. E., and A. R. Munro, editors. 2017. Run forecasts and harvest projections for 2017 Alaska salmon fisheries and review of the 2016 season. Alaska Department of Fish and Game, Special Publication No. 17-08, Anchorage.

Moore, M. L. 2013. Kodiak Management Area salmon escapement and catch sampling results, 2012. Alaska Department of Fish and Game, Fishery Data Series No. 13-48, Anchorage.

Appendix H2.–Map of the Spiridon Bay Special Harvest Area in the Northwest Kodiak District.



Appendix H3.–Daily salmon harvest by species in the Spiridon Bay Special Harvest Area, 2017.

| Management | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Spiridon Bay SHA | 1-Aug | 7 | 7 | 0 | 0 | 4,090 | 20,513 | 0 | 0 | 9,201 | 37,996 | 82 | 592 |
| 254-50 | 2-Aug | 3 | 3 | 0 | 0 | 1,210 | 6,307 | 0 | 0 | 3,072 | 9,224 | 23 | 180 |
| | 3-Aug | 3 | 3 | 0 | 0 | 1,235 | 6,389 | 0 | 0 | 2,350 | 10,362 | 43 | 317 |
| | 4-Aug [a] | | | | | | | | | | | | |
| | 5-Aug [a] | | | | | | | | | | | | |
| | 6-Aug | 3 | 3 | 0 | 0 | 1,950 | 9,682 | 0 | 0 | 7,128 | 29,864 | 31 | 276 |
| | 7-Aug | 4 | 4 | 0 | 0 | 813 | 4,061 | 0 | 0 | 10,079 | 43,062 | 67 | 561 |
| | 8-Aug | 5 | 7 | 0 | 0 | 1,020 | 5,574 | 0 | 0 | 12,458 | 43,690 | 82 | 593 |
| | 9-Aug [a] | | | | | | | | | | | | |
| | 16-Aug [a] | | | | | | | | | | | | |
| | 17-Aug [a] | | | | | | | | | | | | |
| Total | | 9 | 37 | 0 | 0 | 16,866 | 85,009 | 4 | 31 | 57,007 | 218,300 | 378 | 2,878 |
| Average weight | | | | | 0.0 | | 5.04 | | 7.75 | | 3.83 | | 7.61 |

*Note*: Harvest does not include fish set aside for personal use or fish harvested in cost recovery fisheries.

[a] Confidential

Appendix H4.–Estimated contribution to the commercial harvest from the Spiridon Lake sockeye salmon enhancement project by locality in the Kodiak Management Area, 2017.

| | Actual | Estimated | |
|---|---|---|---|
| | Telrod Cove | Southwest Afognak Section and NW Kodiak District | Westside Total |
| Cost recovery | 54,098 | 0 | 54,098 |
| Common property | 55,265 | 233,525 | 288,790 |
| Total harvest | 109,363 | 233,525 | 342,888 |
| Percent | 32% | 68% | 100% |

# APPENDIX I. EASTSIDE KODIAK FISHERY SUMMARY

Appendix I1.–Narrative account of the Eastside Kodiak salmon fishery in the Kodiak Management Area, 2017.

## INTRODUCTION

The goal of the *Eastside Kodiak Salmon Management Plan* is to achieve escapement and harvest objectives for sockeye, pink, chum, and coho salmon returning to spawning streams in the Northeast Kodiak and Eastside Kodiak districts. This plan details the key species and targeted stocks that are managed in each of these sections throughout the fishing season (5 AAC 18.367).

For the Northeast Kodiak District (Appendix I2), all sections are to remain closed to commercial salmon fishing until July 6, when the pink salmon fishery begins for most of the Kodiak Management Area (Anderson and Jackson 2017). Fishing opportunities through August 24 are based on the abundance of local and mixed pink and chum salmon, except that in the Buskin River Section from July 6 to July 15 fishing could be allowed based on local pink salmon and Buskin River sockeye salmon. From August 25 to September 5, fishing periods are based on the abundance of local pink and coho salmon, and after September 5, on local coho salmon.

For most of the Eastside Kodiak District in 2017 (Appendix I3), not more than two 33-hour fishing periods could occur between June 14 and July 5 to harvest local and migrating sockeye salmon. The Inner Ugak Bay Section could not open for more than two 33-hour fishing periods between June 14 and June 21. From June 22 to July 5, fishing opportunities are based on sockeye salmon bound to either the Pasagshak River in Outer Ugak Bay Section or the Saltery River in Inner Ugak Bay Section. From July 6 to August 24, fishing opportunities in all sections are based on the abundance of local and mixed pink and chum salmon, except that in Inner Ugak Bay Section, Saltery Lake sockeye salmon escapement must be considered through July 31. From August 25 to September 5, fishing periods are based on the abundance of local pink, chum, and coho salmon, and after September 5, on local coho salmon abundance (5 AAC 18.367).

Within the Buskin River Section of the Northeast Kodiak District, the Buskin Lake system produces a significant run of sockeye salmon that is targeted by a large number of subsistence fishermen. A weir is operated on the Buskin River to enumerate escapement. Within the Inner Ugak Bay Section of the Eastside Kodiak District, the Saltery Lake system produces a significant run of sockeye salmon. A weir is operated on this stream by Kodiak Regional Aquaculture Association and ADF&G to enumerate sockeye salmon. Additionally, ADF&G operates a weir on the Pasagshak River to enumerate sockeye salmon that are targeted by subsistence and sport fishermen. Other minor sockeye salmon systems are present in the Eastside Kodiak District, including Lake Miam and Ocean Beach.

### 2017 Eastside Kodiak Fisheries

The Saltery River sockeye salmon run was strong with a cumulative escapement past Saltery weir of 35,218 fish (Fuerst *In prep*) which is above the desired escapement goal range of 15,000 to 35,000 fish (Anderson and Jackson 2017). There were two 33-hour fishing periods in the Inner Ugak Bay Section beginning on June 14 and June 21. Within the Inner Ugak Bay Section the second fishing period was extended through June 24 to harvest Saltery sockeye salmon. The first general pink salmon opener for the Eastside District was scheduled for 105 hours and began on July 6. Two subsequent pink salmon fishing periods beginning on July 13 and July 20 remained 105 hours in length, and the final general pink salmon opener of July was scheduled on July 27 for

-continued-

81 hours. Throughout July and early August, it was apparent that the pink salmon abundance throughout the Kodiak Archipelago was returning as forecasted, and most of the Eastside Kodiak District remained open for the majority of August and early September in an attempt to control pink salmon escapements into Eastside District systems.

The Buskin River sockeye salmon run was adequate during the 2017 season which allowed for the reduced closed waters beginning on June 8. A total of 7,222 sockeye salmon passed above the Buskin River weir (Fuerst *In prep*), which was within the escapement goal range of 5,000 to 8,000 fish (Schaberg et al. 2016).

A total of 11,021 sockeye salmon were estimated to have passed the Pasagshak River weir in 2017 (Fuerst *In prep*), well above the lower-bound SEG of 3,000 fish (Schaberg et al. 2016). No subsistence closures were necessary at the Pasagshak River in 2017 to protect escapement.

The total commercial harvest for the Eastside Kodiak management units by 101 permit holders included 759 Chinook, 108,929 sockeye, 48,730 coho, 3,629,764 pink, and 724,846 chum salmon (Appendix I4). The last day of commercial salmon harvest in the Eastside Kodiak District was September 12.

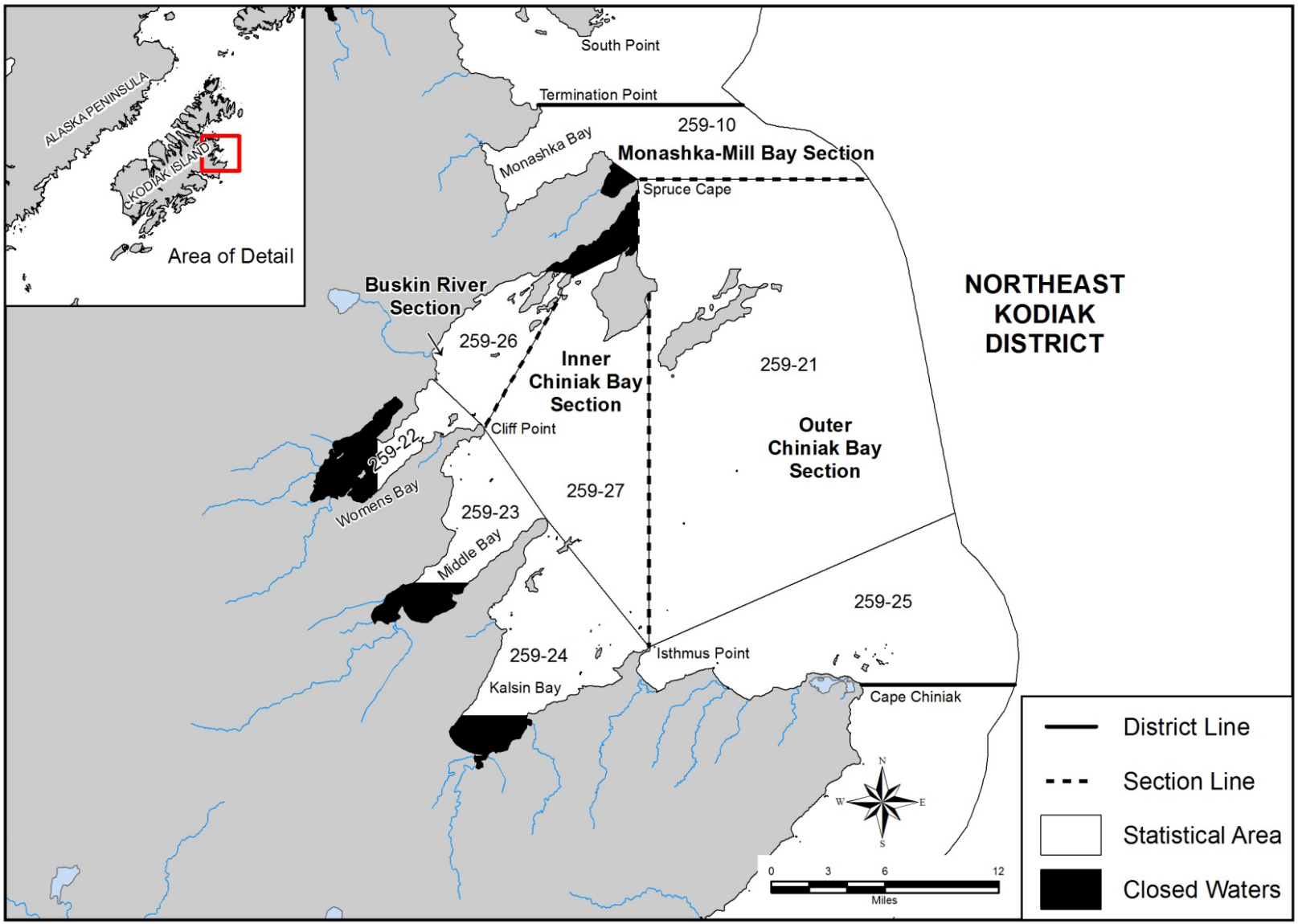
## REFERENCES CITED

Anderson, T. J., and J. Jackson. 2017. Kodiak management area harvest strategy for the 2017 commercial salmon fishery. Alaska Department of Fish and Game, Fishery Management Report No. 17-20, Anchorage.

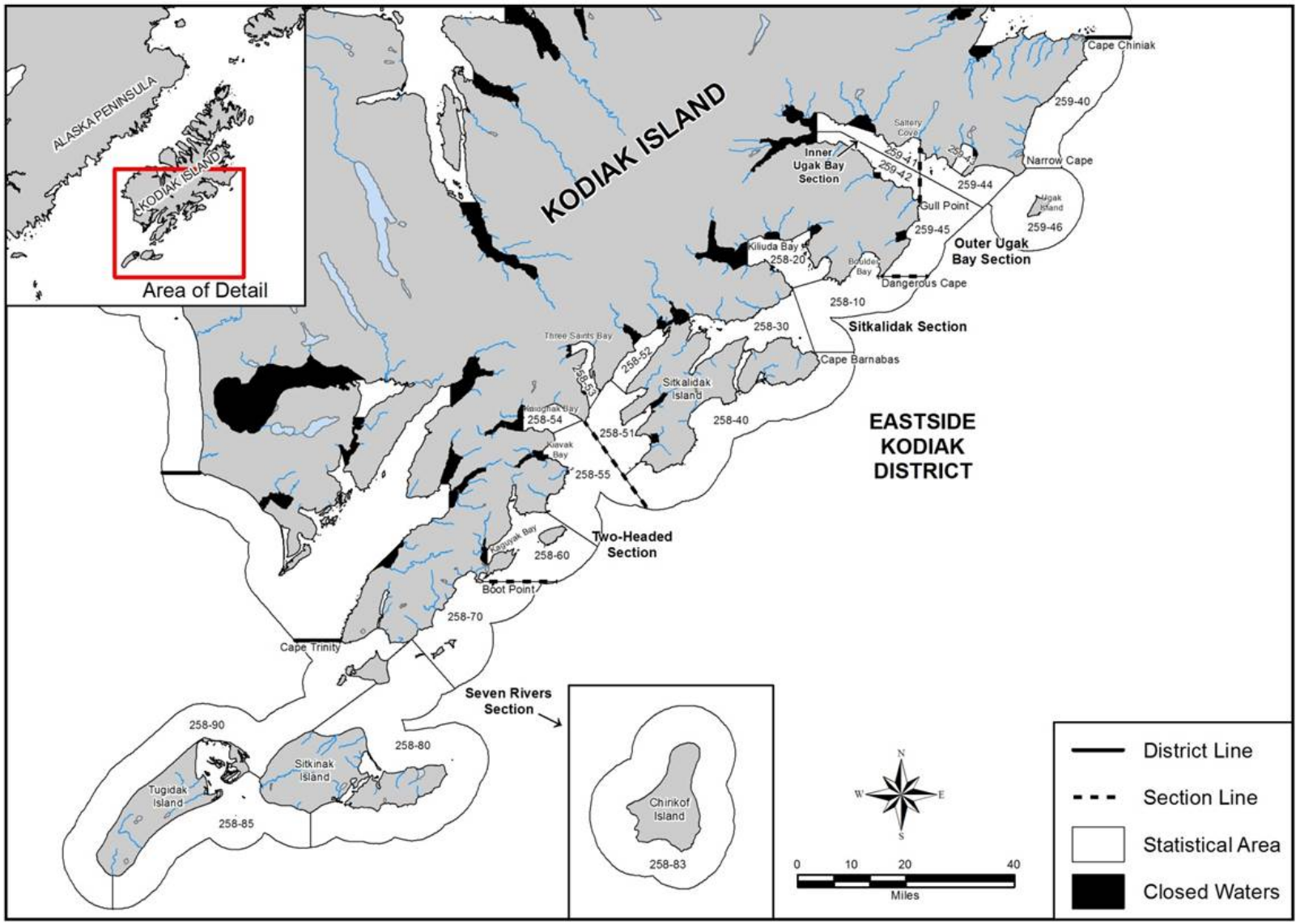
Fuerst, B. A. *In prep*. Kodiak Management Area weir descriptions and salmon escapement report, 2017. Alaska Department of Fish and Game, Fisheries Management Report, Anchorage.

Schaberg, K. L., M. B. Foster, M. Wattum, and T. R. McKinley. 2016. Review of salmon escapement goals in the Kodiak Management Area, 2016. Alaska Department of Fish and Game, Fishery Manuscript Series No. 16-09, Anchorage.

Appendix I2.–Map of the Northeast Kodiak District commercial salmon fishing sections and statistical areas.



Appendix I3.–Map of the Eastside Kodiak District commercial salmon fishing sections and statistical areas.



Appendix I4.–Daily commercial salmon harvest by species for the Eastside Kodiak Management Plan units, 2017.

| Management | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Eastside Kodiak | 14-Jun | 4 | 4 | 0 | 0 | 1,410 | 7,150 | 0 | 0 | 873 | 2,620 | 1,594 | 11,384 |
| District | 15-Jun [a] | | | | | | | | | | | | |
| | 21-Jun | 12 | 12 | 3 | 20 | 2,923 | 15,765 | 0 | 0 | 2,338 | 7,022 | 4,654 | 33,070 |
| | 22-Jun | 4 | 4 | 8 | 118 | 631 | 4,258 | 0 | 0 | 191 | 598 | 361 | 3,045 |
| | 23-Jun [a] | | | | | | | | | | | | |
| | 6-Jul | 49 | 52 | 50 | 477 | 16,868 | 92,824 | 2,742 | 19,003 | 42,262 | 153,548 | 98,173 | 704,926 |
| | 7-Jul | 15 | 15 | 0 | 0 | 3,184 | 17,852 | 505 | 3,554 | 10,578 | 38,724 | 40,754 | 308,253 |
| | 8-Jul | 40 | 44 | 52 | 456 | 10,289 | 56,803 | 4,418 | 30,564 | 52,334 | 198,616 | 82,686 | 632,631 |
| | 9-Jul | 36 | 37 | 101 | 600 | 9,808 | 54,733 | 4,256 | 26,301 | 60,512 | 219,984 | 94,959 | 699,794 |
| | 10-Jul | 38 | 39 | 89 | 411 | 9,495 | 50,092 | 2,756 | 18,460 | 82,853 | 299,779 | 77,379 | 592,804 |
| | 13-Jul | 30 | 30 | 16 | 91 | 7,036 | 38,551 | 2,221 | 13,778 | 35,026 | 135,642 | 25,538 | 178,898 |
| | 14-Jul | 13 | 13 | 9 | 55 | 2,027 | 11,214 | 204 | 1,203 | 5,987 | 26,543 | 4,343 | 32,969 |
| | 15-Jul | 18 | 18 | 87 | 696 | 7,617 | 37,819 | 1,537 | 10,430 | 27,641 | 98,505 | 10,746 | 84,523 |
| | 16-Jul | 11 | 11 | 9 | 70 | 3,793 | 19,539 | 1,281 | 7,732 | 15,580 | 57,728 | 9,057 | 65,083 |
| | 17-Jul | 18 | 18 | 52 | 397 | 4,349 | 22,974 | 757 | 5,000 | 18,254 | 64,073 | 9,857 | 70,842 |
| | 20-Jul | 13 | 13 | 65 | 469 | 5,193 | 24,709 | 1,223 | 7,629 | 20,673 | 83,846 | 11,812 | 81,697 |
| | 21-Jul | 7 | 7 | 31 | 596 | 2,100 | 10,326 | 582 | 3,586 | 10,432 | 41,203 | 2,899 | 20,777 |
| | 22-Jul | 5 | 5 | 12 | 163 | 1,835 | 8,413 | 75 | 438 | 13,893 | 56,366 | 1,631 | 12,265 |
| | 23-Jul | 6 | 6 | 6 | 72 | 786 | 3,891 | 137 | 777 | 9,315 | 34,361 | 4,044 | 28,332 |
| | 24-Jul | 8 | 8 | 9 | 44 | 667 | 3,819 | 16 | 93 | 10,977 | 41,907 | 1,507 | 12,039 |
| | 27-Jul | 3 | 3 | 2 | 40 | 378 | 1,891 | 17 | 138 | 11,788 | 40,085 | 890 | 5,512 |
| | 28-Jul [a] | | | | | | | | | | | | |
| | 29-Jul | 4 | 4 | 9 | 141 | 495 | 2,500 | 9 | 58 | 22,347 | 67,507 | 4,710 | 38,297 |
| | 30-Jul [a] | | | | | | | | | | | | |
| | 3-Aug | 11 | 11 | 12 | 194 | 2,227 | 10,864 | 73 | 519 | 65,110 | 253,737 | 5,232 | 42,884 |
| | 4-Aug | 7 | 7 | 45 | 573 | 812 | 3,979 | 28 | 217 | 35,671 | 136,319 | 2,113 | 14,455 |
| | 5-Aug | 11 | 11 | 4 | 40 | 2,188 | 10,736 | 292 | 2,935 | 79,498 | 282,551 | 6,826 | 62,765 |
| | 6-Aug | 8 | 8 | 6 | 107 | 1,483 | 7,645 | 91 | 694 | 50,461 | 171,285 | 4,109 | 33,901 |
| | 10-Aug | 18 | 18 | 7 | 123 | 354 | 1,630 | 6 | 44 | 94,967 | 386,413 | 8,240 | 67,185 |
| | 11-Aug | 19 | 19 | 20 | 171 | 910 | 4,135 | 110 | 785 | 98,377 | 363,237 | 6,456 | 50,377 |
| | 12-Aug | 14 | 14 | 6 | 56 | 391 | 1,828 | 22 | 141 | 46,761 | 172,576 | 11,638 | 76,430 |

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Appendix I4.–Page 2 of 3.

| Management | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Eastside Kodiak | 13-Aug | 16 | 16 | 15 | 125 | 336 | 1,512 | 17 | 115 | 79,703 | 265,326 | 8,904 | 69,072 |
| District (cont.) | 16-Aug | 14 | 14 | 1 | 7 | 248 | 1,265 | 14 | 111 | 74,840 | 296,937 | 11,082 | 94,457 |
| | 17-Aug | 17 | 19 | 0 | 0 | 593 | 3,021 | 80 | 609 | 118,233 | 461,302 | 9,351 | 76,514 |
| | 18-Aug | 20 | 26 | 4 | 38 | 1,124 | 5,164 | 317 | 2,254 | 169,025 | 633,892 | 10,803 | 83,936 |
| | 19-Aug | 16 | 18 | 0 | 0 | 540 | 2,653 | 106 | 836 | 129,609 | 510,418 | 3,938 | 32,391 |
| | 20-Aug | 21 | 25 | 0 | 0 | 1,106 | 5,026 | 633 | 4,151 | 168,988 | 658,108 | 8,393 | 75,391 |
| | 21-Aug | 19 | 21 | 0 | 0 | 307 | 1,581 | 285 | 2,063 | 137,759 | 522,884 | 6,082 | 47,404 |
| | 22-Aug | 25 | 28 | 1 | 9 | 532 | 2,536 | 596 | 4,444 | 210,774 | 832,610 | 15,167 | 128,662 |
| | 23-Aug | 23 | 25 | 0 | 0 | 381 | 1,752 | 813 | 5,795 | 184,024 | 671,283 | 11,740 | 98,473 |
| | 24-Aug | 22 | 23 | 2 | 12 | 451 | 2,062 | 1,293 | 9,304 | 161,552 | 672,257 | 8,072 | 65,666 |
| | 25-Aug | 20 | 22 | 0 | 0 | 441 | 2,106 | 1,520 | 11,948 | 168,797 | 608,981 | 5,105 | 41,936 |
| | 26-Aug | 21 | 26 | 5 | 67 | 461 | 1,980 | 1,485 | 12,734 | 165,167 | 653,325 | 8,875 | 59,856 |
| | 27-Aug | 17 | 20 | 0 | 0 | 561 | 2,402 | 2,347 | 14,778 | 143,544 | 558,574 | 3,517 | 30,179 |
| | 28-Aug | 12 | 14 | 0 | 0 | 279 | 1,425 | 2,225 | 16,530 | 100,523 | 400,870 | 3,863 | 29,274 |
| | 29-Aug | 9 | 9 | 0 | 0 | 202 | 1,032 | 1,040 | 7,989 | 75,345 | 272,372 | 3,452 | 26,262 |
| | 30-Aug | 21 | 25 | 0 | 0 | 395 | 1,992 | 3,030 | 22,572 | 159,530 | 638,053 | 14,676 | 98,378 |
| | 31-Aug | 19 | 23 | 0 | 0 | 243 | 1,046 | 1,411 | 12,473 | 122,688 | 476,408 | 6,853 | 54,548 |
| | 1-Sep | 23 | 25 | 0 | 0 | 233 | 1,079 | 1,805 | 14,212 | 116,672 | 414,686 | 14,970 | 116,444 |
| | 2-Sep | 12 | 12 | 0 | 0 | 176 | 866 | 852 | 7,638 | 52,345 | 196,957 | 2,120 | 16,700 |
| | 4-Sep | 9 | 9 | 0 | 0 | 50 | 215 | 1,360 | 12,810 | 56,251 | 193,979 | 2,495 | 19,859 |
| | 5-Sep | 8 | 8 | 3 | 25 | 7 | 32 | 553 | 5,350 | 26,956 | 102,382 | 10,578 | 68,272 |
| | 6-Sep | 9 | 9 | 7 | 72 | 39 | 182 | 1,328 | 12,576 | 42,050 | 148,696 | 3,268 | 23,516 |
| | 9-Sep | 8 | 8 | 0 | 0 | 9 | 44 | 1,632 | 13,544 | 23,314 | 102,711 | 3,293 | 23,360 |
| | 10-Sep | 4 | 4 | 0 | 0 | 4 | 15 | 227 | 1,693 | 1,689 | 6,483 | 7,339 | 49,859 |
| | 11-Sep [a] | | | | | | | | | | | | |
| | 12-Sep [a] | | | | | | | | | | | | |
| Total | | 98 | 867 | 748 | 6,535 | 108,302 | 568,620 | 48,589 | 353,266 | 3,627,706 | 13,778,928 | 720,337 | 5,424,839 |
| Average weight | | | | | 8.74 | | 5.25 | | 7.27 | | 3.80 | | 7.53 |

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Appendix I4.–Page 3 of 3.

| Management | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Northeast Kodiak | 7-Jul [a] | | | | | | | | | | | | |
| District | 8-Jul [a] | | | | | | | | | | | | |
| | 23-Jul [a] | | | | | | | | | | | | |
| | 11-Aug [a] | | | | | | | | | | | | |
| Total | | 6 | 6 | 11 | 28 | 627 | 2,912 | 141 | 914 | 2,058 | 7,056 | 4,509 | 21,770 |
| Average weight | | | | | 2.55 | | 4.64 | | 6.48 | | 3.43 | | 4.83 |
| Eastside Management Plan | | | | | | | | | | | | | |
| Total | | 101 | 873 | 759 | 6,563 | 108,929 | 571,532 | 48,730 | 354,180 | 3,629,764 | 13,785,984 | 724,846 | 5,446,609 |
| Average weight | | | | | 8.65 | | 5.25 | | 7.27 | | 3.80 | | 7.51 |

[a] Confidential.

# APPENDIX J. NORTH AFOGNAK/SHUYAK FISHERY SUMMARY

Appendix J1.–Narrative account of the North Afognak/Shuyak salmon fishery in the Kodiak Management Area, 2017.

## INTRODUCTION

In November of 1995, the Board of Fisheries adopted the *North Afognak/Shuyak Island Salmon Management Plan* into regulation (5 AAC 18.368). This plan governs all commercial salmon fisheries on the north end of the Kodiak Archipelago. Though no comprehensive regulatory management plan was in effect prior to that date, the commercial fisheries of the area had followed a framework developed by fishery managers in the early 1970s, with the harvest strategy remaining nearly unchanged after 1987. The goal of this plan is to achieve escapement and harvest objectives for sockeye, pink, and coho salmon returning to spawning systems located in the Northeast Afognak, Perenosa Bay, Pauls Bay, Shuyak Island, and Northwest Afognak sections of the Afognak District (Appendix J2). This plan details the key species and targeted stocks that are managed in each of these sections throughout the fishing season. This plan went into effect during the 1996 season and was most recently modified in 2005.

For the Northeast Afognak and Shuyak Island sections, commercial salmon fishing was to remain closed until July 6 when the general pink salmon fishery began for most of the Kodiak Management Area (KMA). Fishing opportunities in the Northeast Afognak Section were based on the abundance of local and migrating pink salmon through August 24, local pink and coho salmon from August 25 to September 5, and on local coho salmon after September 5. Fishing opportunities in the Shuyak Island Section were to be based on the abundance of local and mixed pink salmon through August 1, then on local coho salmon through the end of the season. From July 6 to July 25, the Shuyak Island Section was also managed in accordance with the *North Shelikof Strait Sockeye Salmon Management Plan* (5 AAC 18.363).

For the Perenosa Bay Section, from June 1 to July 5, fishing opportunities were based on sockeye salmon returning to the Pauls Bay and Portage Lake systems. Additional fishing time could be allowed to harvest enhanced sockeye salmon bound for the Little Waterfall system, but only inside the Waterfall Bay Special Harvest Area (WBSHA). From July 6 to July 20, management for the Perenosa Bay Section was based on local and migrating Kodiak pink salmon, and sockeye salmon migrating to Pauls and Portage lakes. From July 21 to August 20, management was based on the abundance of local and migrating pink salmon, from August 21 to September 5, on local pink and coho salmon, and after September 5, on the abundance of local coho salmon.

For the Northwest Afognak Section, from June 1 to July 5, fishing opportunities were based on sockeye salmon bound to the minor systems at Thorsheim Lake and Long Lagoon, although there could be no more than two 33-hour fishing periods. Additional fishing time could be allowed to harvest enhanced sockeye salmon bound for the Hidden Lake system, but only in the Foul Bay Special Harvest Area (FBSHA). From July 6 to August 24, management was based on the abundance of local and mixed pink salmon, and after August 24, fishing periods were based on the abundance of local coho salmon. Additional fishing time may be allowed to harvest enhanced coho salmon bound for the Hidden Lake System, but only in the FBSHA. From July 6 to July 25, the Northwest Afognak Section was also managed in accordance with the *North Shelikof Strait Sockeye Salmon Management Plan* (5 AAC 18.363). For the Pauls Bay Section, from June 1 to July 5,

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fishing opportunities were based on sockeye salmon returning to Pauls Lake. From July 6 to August 1, management of the Pauls Bay Section was based on local and mixed pink and sockeye salmon bound for Pauls Lake. After August 1, management was based on the abundance of local coho salmon.

### 2017 North Afognak/Shuyak Island Fisheries

In 2017, the first commercial salmon fishing period for the North Afognak/Shuyak Island management units began June 1 and was limited initially to the FBSHA. Within the FBSHA, 10 permit holders harvested a total of 20,203 sockeye, zero pink, and 12 chum salmon (Appendix J3). No fishing effort occurred in the WBSHA during the 2017 season (Appendix J3).

The Northwest Afognak, Pauls Bay, and Perenosa Bay sections opened on June 14 and June 21 for two 33-hour periods in order to test the strength of local Afognak sockeye salmon runs. Little to no harvest occurred (Appendix J3). The Pauls Bay weir at the outlet of Pauls Lake was not in operation during the 2017 season (Fuerst *In prep*).

In July, the Northwest Afognak, Shuyak Island, Pauls Bay, Perenosa Bay, and Northeast Afognak sections opened during all Kodiak Area general pink salmon fishing periods due to adequate sockeye and pink salmon escapement.

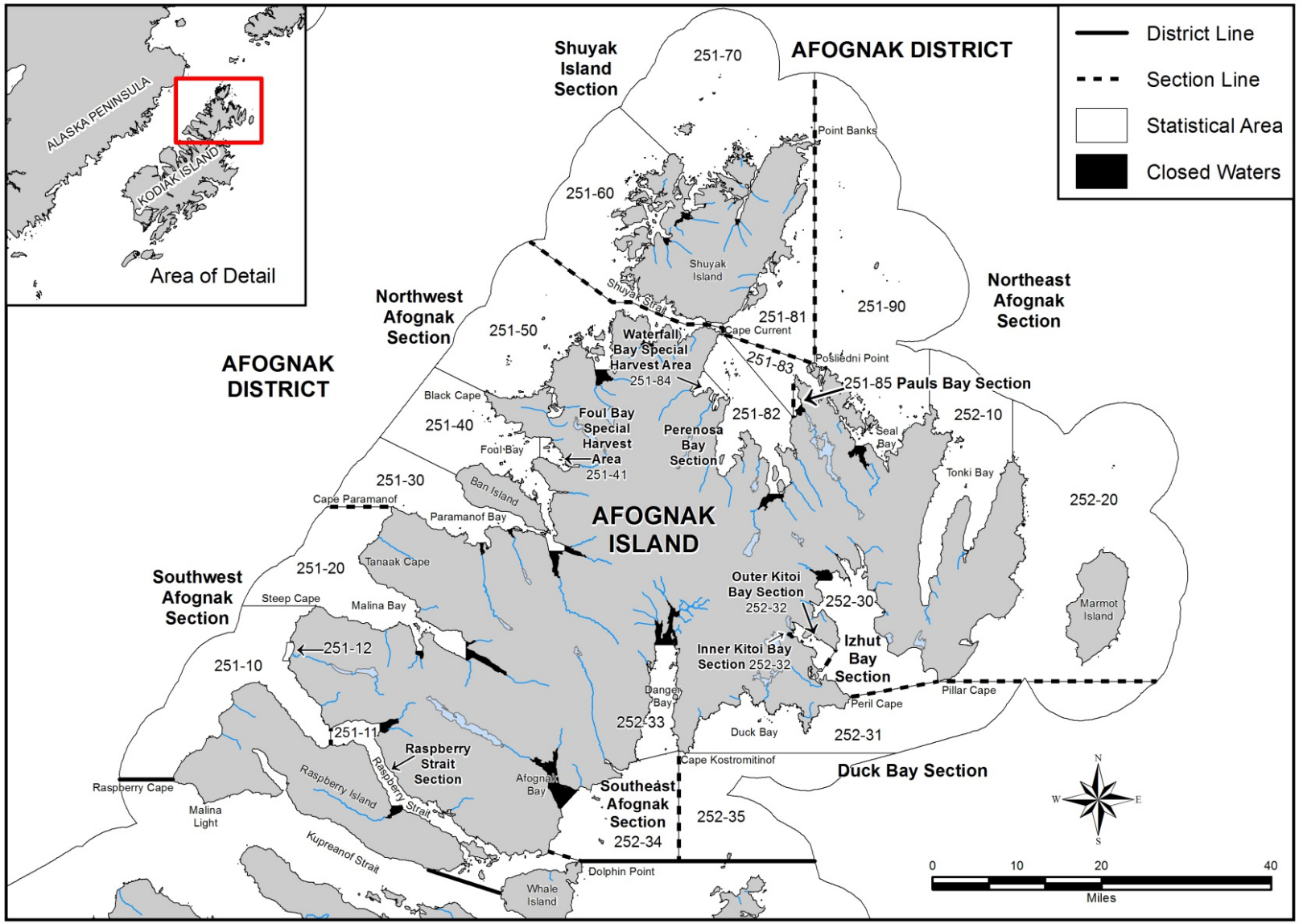
The last landing in the North Afognak/Shuyak Island management units occurred on August 19. In all the units of the North Afognak/Shuyak fishery combined, 29 permit holders made 73 landings and harvested 54 Chinook, 32,635 sockeye, 2,141 coho, 78,166 pink, and 4,065 chum salmon (Appendix J3).

Within the Pauls Bay Section a total of 4 permit holders harvested 1,622 sockeye, 450 coho, 950 pink, and 64 chum salmon (Appendix J3). The last day of commercial salmon harvest in the Pauls Bay Section was August 16.

## REFERENCES CITED

Fuerst, B. A. *In prep.* Kodiak Management Area weir descriptions and salmon escapement report, 2017. Alaska Department of Fish and Game, Fisheries Management Report, Anchorage.

Appendix J2.–Map of the Afognak District within the Kodiak Management Area.



Appendix J3.–Daily salmon harvest by species for the North Afognak/Shuyak Island management units, 2017.

| Management | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Northeast Afognak | 29-Jul [a] | | | | | | | | | | | | |
| Section | 10-Aug [a] | | | | | | | | | | | | |
| Total [a] | | | | | | | | | | | | | |
| Average weight | | | | | 0.00 | | 5.41 | | 9.58 | | 4.16 | | 8.70 |
| Northwest Afognak | 14-Jun | 5 | 5 | 21 | 107 | 808 | 3,185 | 0 | 0 | 0 | 0 | 5 | 37 |
| Section | 21-Jun | 5 | 5 | 0 | 0 | 1,721 | 7,036 | 0 | 0 | 1 | 3 | 25 | 280 |
| (excluding Foul Bay SHA) | 22-Jun [a] | | | | | | | | | | | | |
| | 6-Jul [a] | | | | | | | | | | | | |
| | 7-Jul [a] | | | | | | | | | | | | |
| | 8-Jul [a] | | | | | | | | | | | | |
| | 9-Jul [a] | | | | | | | | | | | | |
| | 10-Jul [a] | | | | | | | | | | | | |
| | 13-Jul [a] | | | | | | | | | | | | |
| | 15-Jul [a] | | | | | | | | | | | | |
| | 17-Jul [a] | | | | | | | | | | | | |
| | 22-Jul [a] | | | | | | | | | | | | |
| | 23-Jul [a] | | | | | | | | | | | | |
| | 10-Aug [a] | | | | | | | | | | | | |
| | 13-Aug | 3 | 3 | 0 | 0 | 1,359 | 6,802 | 413 | 3,603 | 18,449 | 74,990 | 520 | 4,174 |
| Total | | 21 | 27 | 50 | 331 | 10,382 | 50,337 | 1,198 | 9,062 | 63,211 | 234,762 | 3,723 | 31,650 |
| Average weight | | | | | 6.62 | | 4.85 | | 7.56 | | 3.71 | | 8.50 |
| Foul Bay Special | 1-Jun | 5 | 5 | 0 | 0 | 8,109 | 35,331 | 0 | 0 | 0 | 0 | 11 | 53 |
| Harvest Area | 2-Jun [a] | | | | | | | | | | | | |
| | 3-Jun | 3 | 3 | 0 | 0 | 748 | 3,301 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 4-Jun | 3 | 3 | 0 | 0 | 1,375 | 7,573 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 7-Jun [a] | | | | | | | | | | | | |
| | 9-Jun [a] | | | | | | | | | | | | |
| | 10-Jun [a] | | | | | | | | | | | | |

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| Management Unit | Date | Permits | Landings | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Foul Bay Special Harvest Area (cont.) | 14-Jun | 4 | 6 | 0 | 0 | 3,356 | 13,111 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 16-Jun [a] | | | | | | | | | | | | |
| | 18-Jun | 3 | 3 | 0 | 0 | 779 | 3,097 | 0 | 0 | 0 | 0 | 1 | 9 |
| | 21-Jun | 3 | 3 | 0 | 0 | 674 | 2,740 | 0 | 0 | 0 | 0 | 0 | 0 |
| | 22-Jun [a] | | | | | | | | | | | | |
| | 23-Jun [a] | | | | | | | | | | | | |
| | 26-Jun [a] | | | | | | | | | | | | |
| Total | | 10 | 36 | 0 | 0 | 20,203 | 88,237 | 0 | 0 | 0 | 0 | 12 | 62 |
| Average weight | | | | | 0.00 | | 4.37 | | 0.00 | | 0.00 | | 5.17 |
| Pauls Bay Section | 14-Jun [a] | | | | | | | | | | | | |
| | 21-Jun [a] | | | | | | | | | | | | |
| | 16-Aug [a] | | | | | | | | | | | | |
| Total | | 4 | 5 | 0 | 0 | 1,622 | 7,550 | 450 | 4,474 | 950 | 3,815 | 64 | 477 |
| Average weight | | | | | 0.00 | | 4.65 | | 9.94 | | 4.02 | | 7.45 |
| Perenosa Bay Section (Excluding Waterfall Bay) | 11-Aug [a] | | | | | | | | | | | | |
| Total[a] | | | | | | | | | | | | | |
| Average weight | | | | | | | | | | | | | |
| Waterfall Bay Special Harvest Area | | | | | | | | | | | | | |
| Total | | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Average weight | | | | | 0 | | 0 | | 0 | | 0 | | 0 |
| Shuyak Island Section | 20-Jul [a] | | | | | | | | | | | | |
| | 19-Aug [a] | | | | | | | | | | | | |
| Total [a] | | | | | | | | | | | | | |
| Average weight | | | | | | | | | | | | | |
| Grand Total | | 29 | 73 | 54 | 365 | 32,635 | 148,353 | 2,141 | 17,447 | 78,166 | 294,672 | 4,065 | 34,383 |
| Average weight | | | | | 6.76 | | 4.55 | | 8.15 | | 3.77 | | 8.46 |

[a] Confidential.

# APPENDIX K. MAINLAND DISTRICT FISHERY SUMMARY

Appendix K1.–Narrative account of the Mainland District salmon fishery in the Kodiak Management Area, 2017.

## INTRODUCTION

The Mainland District in the Kodiak Management Area (KMA; Appendix K2) is covered under 3 separate regulatory management plans, 2 of which are strictly allocative plans allowing the harvest of sockeye salmon considered to be nonlocal. The *Cape Igvak Salmon Management Plan* (CISMP; 5 AAC 18.360) covers the southernmost sections of the Mainland District from June 5 to July 25 and limits the harvest of sockeye salmon considered by regulation to be Chignik-bound. The *North Shelikof Strait Sockeye Salmon Management Plan* (NSSSSMP; 5 AAC 18.363) covers the northernmost sections of the Mainland District from July 6 to 25 and limits the harvest of sockeye salmon due to concern for interception of Cook Inlet-bound fish. The *Mainland District Salmon Management Plan* (MDSMP), while recognizing these other plans, sets forth the key species and targeted stocks that are managed for in each section throughout the entire fishing season (5 AAC 18.369).

MDSMP stipulates that commercial salmon fisheries in the majority of the Mainland District remain closed until July 6, when the general pink salmon fishery begins for most of the Kodiak Management Area. The exceptions are the Cape Igvak Section (managed based on the strength of the Chignik sockeye salmon run through July 25) and two 33-hour fisheries in June targeting local sockeye salmon runs (Swikshak River sockeye salmon in the Big River Section, and Kaflia Lake sockeye salmon in the Outer Kukak Bay Section; Appendix K2). From July 6 to July 25, weekly fishing periods could not exceed 57 hours and fishing opportunities are based on the abundance of local and mixed stocks of pink and chum salmon, except in the Wide Bay Section, which remains closed. From July 25 to the end of the season, fishing periods are based on the abundance of local pink, chum, and coho salmon.

### 2017 Mainland District Fisheries

On June 14 and June 21, there were two 33-hour fishing periods in the Big River and Outer Kukak Bay sections to allow harvest of Kaflia and Swikshak systems sockeye salmon. During the pink salmon season through July 25, the entire Mainland District (with the exception of the Wide Bay Section which remained closed and Cape Igvak section which opened July 16) was opened for three 57-hour fishing periods between July 6 and July 22 (with some sections managed under the NSSSSMP).

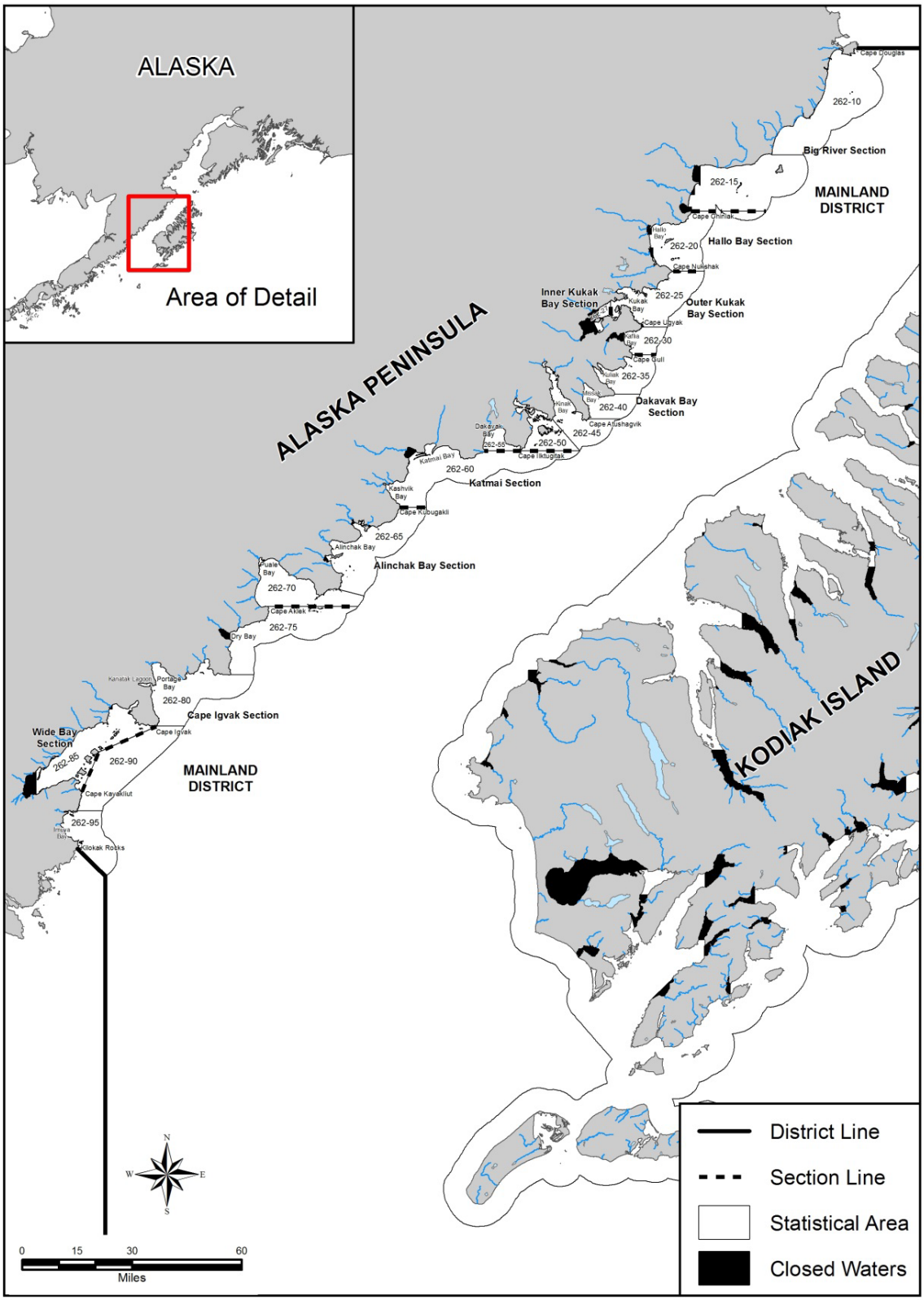
Pink and chum salmon runs were moderate to strong throughout the Mainland District in 2017. After the third 57-hour pink salmon opener, which began on July 20, fishing periods increased to 81 hours a week through August 20. The estimated pink salmon escapement of 1,010,100 fish was slightly above the escapement goal range of 250,000 to 1,000,000 fish (Schaberg et al. 2016).

During 2017, the total commercial harvest by 94 permit holders in the Mainland District included 1,311 Chinook, 273,120 sockeye, 32,004 coho, 1,434,099 pink, and 366,864 chum salmon (Appendix K3). This includes all salmon harvested along the Mainland, including those harvested under the direction of CISMP and NSSSSMP.

## REFERENCES CITED

Schaberg, K. L., M. B. Foster, M. Wattum, and T. R. McKinley. 2016. Review of salmon escapement goals in the Kodiak Management Area, 2016. Alaska Department of Fish and Game, Fishery Manuscript Series No. 16-09, Anchorage.

Appendix K2.–Map of the Mainland District commercial salmon fishing sections and statistical areas.



Appendix K3.–Daily commercial salmon harvest, by species, for the Mainland District Management Plan units, 2017.

| Management | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Big River | 6-Jul [a] | | | | | | | | | | | | |
| Section | 22-Jul [a] | | | | | | | | | | | | |
| | 3-Aug [a] | | | | | | | | | | | | |
| Total | | 3 | 3 | 0 | 0 | 109 | 518 | 7 | 39 | 723 | 2,443 | 4,539 | 41,523 |
| Average weight | | | | | 0.00 | | 4.75 | | 5.57 | | 3.38 | | 9.15 |
| Hallo Bay | 15-Jul [a] | | | | | | | | | | | | |
| Section | 27-Jul [a] | | | | | | | | | | | | |
| Total [a] | | | | | | | | | | | | | |
| Average weight | | | | | . | | 5.04 | | 6.00 | | 0.00 | | 0.00 |
| Outer Kukak | 21-Jun | 3 | 3 | 0 | 0 | 367 | 1,502 | 0 | 0 | 35 | 101 | 10 | 97 |
| Bay Section | 27-Jul [a] | | | | | | | | | | | | |
| | 3-Aug [a] | | | | | | | | | | | | |
| | 4-Aug [a] | | | | | | | | | | | | |
| | 5-Aug | 4 | 4 | 0 | 0 | 3 | 10 | 2 | 13 | 1,074 | 3,455 | 2,085 | 16,680 |
| | 10-Aug | 4 | 4 | 0 | 0 | 46 | 268 | 11 | 59 | 4,854 | 18,268 | 17,591 | 132,425 |
| | 12-Aug [a] | | | | | | | | | | | | |
| | 16-Aug [a] | | | | | | | | | | | | |
| | 17-Aug [a] | | | | | | | | | | | | |
| | 19-Aug [a] | | | | | | | | | | | | |
| | 20-Aug [a] | | | | | | | | | | | | |
| | 28-Aug [a] | | | | | | | | | | | | |
| | 29-Aug [a] | | | | | | | | | | | | |
| Total | | 13 | 24 | 1 | 6 | 507 | 2,297 | 125 | 899 | 23,562 | 89,051 | 56,362 | 435,822 |
| Average weight | | | | | 6.00 | | 4.53 | | 7.19 | | 3.78 | | 7.73 |
| Inner Kukak | 3-Aug | 3 | 4 | 3 | 10 | 12 | 46 | 0 | 0 | 2,350 | 9,071 | 12,689 | 110,750 |
| Bay Section | 4-Aug [a] | | | | | | | | | | | | |
| | 5-Aug [a] | | | | | | | | | | | | |

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| Management Unit | Date | Permits | Landings | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Inner Kukak Bay Section (cont.) | 10-Aug [a] | | | | | | | | | | | | |
| | 11-Aug [a] | | | | | | | | | | | | |
| | 12-Aug [a] | | | | | | | | | | | | |
| | 13-Aug [a] | | | | | | | | | | | | |
| | 16-Aug [a] | | | | | | | | | | | | |
| | 17-Aug [a] | | | | | | | | | | | | |
| | 18-Aug [a] | | | | | | | | | | | | |
| | 19-Aug [a] | | | | | | | | | | | | |
| | 9-Sep [a] | | | | | | | | | | | | |
| | 10-Sep [a] | | | | | | | | | | | | |
| Total | | 8 | 22 | 4 | 20 | 123 | 654 | 761 | 5,880 | 15,852 | 56,946 | 50,261 | 427,324 |
| Average weight | | | | | 5.00 | | 5.32 | | 7.73 | | 3.59 | | 8.50 |
| Dakavak Bay Section | 6-Jul | 9 | 9 | 46 | 458 | 957 | 4,811 | 0 | 0 | 461 | 1,818 | 1,210 | 10,492 |
| | 7-Jul [a] | | | | | | | | | | | | |
| | 8-Jul [a] | | | | | | | | | | | | |
| | 13-Jul | 3 | 4 | 121 | 1,455 | 9,056 | 46,860 | 4 | 27 | 2,161 | 7,563 | 3,931 | 32,631 |
| | 14-Jul | 3 | 3 | 66 | 755 | 7,151 | 35,758 | 17 | 124 | 1,615 | 5,651 | 2,524 | 22,741 |
| | 15-Jul [a] | | | | | | | | | | | | |
| | 20-Jul | 12 | 13 | 156 | 1,555 | 32,332 | 166,468 | 819 | 5,669 | 16,290 | 59,116 | 11,559 | 98,911 |
| | 21-Jul | 4 | 4 | 0 | 0 | 4,068 | 22,517 | 137 | 1,147 | 1,738 | 6,876 | 1,817 | 15,228 |
| | 22-Jul | 10 | 11 | 15 | 206 | 6,108 | 33,702 | 369 | 2,576 | 10,125 | 37,332 | 4,153 | 32,399 |
| | 27-Jul | 4 | 4 | 0 | 0 | 2,056 | 11,159 | 759 | 6,189 | 17,608 | 59,718 | 2,111 | 18,851 |
| | 28-Jul [a] | | | | | | | | | | | | |
| | 29-Jul | 7 | 7 | 19 | 190 | 12,681 | 73,136 | 2,359 | 14,836 | 34,859 | 116,428 | 10,006 | 69,299 |
| | 30-Jul | 11 | 11 | 16 | 223 | 18,384 | 94,230 | 5,630 | 42,270 | 40,297 | 157,345 | 12,698 | 102,042 |
| | 3-Aug | 9 | 9 | 13 | 228 | 4,282 | 18,798 | 1,344 | 9,056 | 34,239 | 121,841 | 3,943 | 33,201 |
| | 4-Aug | 4 | 4 | 5 | 70 | 1,972 | 8,131 | 832 | 5,565 | 14,838 | 49,183 | 1,799 | 14,516 |
| | 5-Aug | 6 | 6 | 13 | 208 | 2,319 | 13,056 | 223 | 1,493 | 18,249 | 63,868 | 2,272 | 15,687 |
| | 6-Aug | 4 | 4 | 23 | 299 | 1,603 | 9,331 | 251 | 1,782 | 12,988 | 49,031 | 1,635 | 12,141 |
| | 10-Aug | 3 | 3 | 12 | 86 | 2,589 | 11,591 | 2,237 | 12,746 | 21,244 | 70,104 | 1,913 | 15,252 |

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Appendix K3.–Page 3 of 5.

| Management Unit | Date | Permits | Landings | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Dakavak Bay Section (cont.) | 12-Aug [a] | | | | | | | | | | | | |
| | 13-Aug [a] | | | | | | | | | | | | |
| | 17-Aug [a] | | | | | | | | | | | | |
| | 18-Aug [a] | | | | | | | | | | | | |
| | 19-Aug | 3 | 3 | 0 | 0 | 449 | 2,262 | 59 | 424 | 11,760 | 47,024 | 1,101 | 7,942 |
| | 20-Aug [a] | | | | | | | | | | | | |
| | 28-Aug [a] | | | | | | | | | | | | |
| | 29-Aug [a] | | | | | | | | | | | | |
| | 30-Aug [a] | | | | | | | | | | | | |
| Total | | 38 | 115 | 537 | 6,063 | 111,469 | 581,302 | 18,352 | 124,632 | 390,024 | 1,368,864 | 70,820 | 562,847 |
| Average weight | | | | | 11.29 | | 5.21 | | 6.79 | | 3.51 | | 7.95 |
| Alinchak Bay Section | 6-Jul [a] | | | | | | | | | | | | |
| | 8-Jul [a] | | | | | | | | | | | | |
| | 20-Jul [a] | | | | | | | | | | | | |
| | 21-Jul [a] | | | | | | | | | | | | |
| | 22-Jul [a] | | | | | | | | | | | | |
| | 27-Jul | 5 | 6 | 0 | 0 | 4 | 26 | 1 | 8 | 8,308 | 37,085 | 16,110 | 118,960 |
| | 28-Jul | 3 | 4 | 0 | 0 | 13 | 62 | 0 | 0 | 6,094 | 29,870 | 11,980 | 95,787 |
| | 29-Jul | 4 | 5 | 23 | 313 | 521 | 2,876 | 178 | 1,261 | 12,909 | 50,119 | 15,984 | 120,607 |
| | 30-Jul | 3 | 4 | 0 | 0 | 155 | 838 | 0 | 0 | 10,847 | 44,622 | 8,902 | 68,544 |
| | 5-Aug [a] | | | | | | | | | | | | |
| | 10-Aug | 3 | 3 | 0 | 0 | 0 | 0 | 0 | 0 | 12,920 | 43,933 | 666 | 4,933 |
| | 11-Aug | 5 | 5 | 0 | 0 | 1,634 | 8,163 | 108 | 717 | 21,288 | 72,835 | 1,438 | 9,720 |
| | 18-Aug [a] | | | | | | | | | | | | |
| | 19-Aug [a] | | | | | | | | | | | | |
| | 20-Aug [a] | | | | | | | | | | | | |
| Total | | 11 | 42 | 73 | 818 | 5,649 | 31,214 | 385 | 2,597 | 125,740 | 461,297 | 103,324 | 822,877 |
| Average weight | | | | | 11.21 | | 5.53 | | 6.75 | | 3.67 | | 7.96 |

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Appendix K3.–Page 4 of 5.

| Management | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Katmai | 6-Jul [a] | | | | | | | | | | | | |
| Section | 7-Jul [a] | | | | | | | | | | | | |
| | 14-Jul [a] | | | | | | | | | | | | |
| | 15-Jul [a] | | | | | | | | | | | | |
| | 21-Jul [a] | | | | | | | | | | | | |
| | 22-Jul [a] | | | | | | | | | | | | |
| | 28-Jul | 4 | 4 | 8 | 129 | 4,865 | 24,326 | 526 | 3,149 | 11,407 | 45,596 | 2,409 | 16,862 |
| Total | | 7 | 13 | 89 | 1,160 | 11,671 | 61,438 | 622 | 3,785 | 18,029 | 70,326 | 5,300 | 40,565 |
| Average weight | | | | | 13.03 | | 5.26 | | 6.09 | | 3.90 | | 7.65 |
| Cape Igvak | 14-Jun | 48 | 48 | 21 | 154 | 65,295 | 367,071 | 1 | 10 | 3,450 | 11,084 | 7,989 | 55,482 |
| Section | 15-Jun | 19 | 20 | 32 | 275 | 15,997 | 95,857 | 1 | 7 | 1,105 | 3,660 | 1,526 | 12,524 |
| | 23-Jun | 71 | 71 | 367 | 1,386 | 39,931 | 232,263 | 5 | 29 | 22,846 | 82,117 | 6,660 | 55,351 |
| | 24-Jun | 27 | 27 | 41 | 245 | 10,000 | 58,568 | 1 | 6 | 4,734 | 16,711 | 1,238 | 9,522 |
| | 27-Jul [a] | | | | | | | | | | | | |
| | 29-Jul | 6 | 7 | 5 | 40 | 2,060 | 12,007 | 2,569 | 16,289 | 40,999 | 163,483 | 10,793 | 91,378 |
| | 30-Jul | 7 | 8 | 123 | 1,614 | 2,856 | 16,407 | 3,184 | 25,217 | 42,091 | 167,505 | 3,714 | 29,227 |
| | 3-Aug [a] | | | | | | | | | | | | |
| | 5-Aug [a] | | | | | | | | | | | | |
| | 6-Aug [a] | | | | | | | | | | | | |
| | 10-Aug [a] | | | | | | | | | | | | |
| | 11-Aug | 4 | 4 | 1 | 31 | 497 | 2,393 | 291 | 1,581 | 19,338 | 69,286 | 1,341 | 8,564 |
| | 12-Aug [a] | | | | | | | | | | | | |
| | 17-Aug [a] | | | | | | | | | | | | |
| | 19-Aug [a] | | | | | | | | | | | | |
| Total | | 83 | 196 | 599 | 3,884 | 139,653 | 799,976 | 10,552 | 76,329 | 221,218 | 829,140 | 39,034 | 301,454 |
| Average weight | | | | | 6.48 | | 5.73 | | 7.23 | | 3.75 | | 7.72 |

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Appendix K3.–Page 5 of 5.

| Management | | | | Chinook | | Sockeye | | Coho | | Pink | | Chum | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Unit | Date | Permits | Landings | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| Wide Bay | 27-Jul [a] | | | | | | | | | | | | |
| Section | 28-Jul | 3 | 7 | 1 | 12 | 113 | 543 | 5 | 21 | 96,926 | 390,500 | 11,616 | 62,359 |
| | 29-Jul | 4 | 4 | 0 | 0 | 606 | 3,260 | 329 | 2,140 | 42,148 | 179,510 | 4,176 | 26,948 |
| | 30-Jul | 3 | 3 | 0 | 0 | 160 | 889 | 70 | 428 | 25,388 | 117,465 | 1,366 | 9,172 |
| | 3-Aug | 4 | 7 | 0 | 0 | 241 | 1,092 | 167 | 804 | 129,197 | 483,230 | 4,756 | 31,244 |
| | 4-Aug [a] | | | | | | | | | | | | |
| | 5-Aug | 4 | 6 | 0 | 0 | 5 | 30 | 0 | 0 | 85,822 | 308,425 | 1,559 | 8,753 |
| | 6-Aug | 4 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 48,702 | 207,195 | 1,840 | 11,168 |
| | 10-Aug [a] | | | | | | | | | | | | |
| | 11-Aug [a] | | | | | | | | | | | | |
| | 12-Aug [a] | | | | | | | | | | | | |
| | 13-Aug [a] | | | | | | | | | | | | |
| | 16-Aug [a] | | | | | | | | | | | | |
| | 17-Aug [a] | | | | | | | | | | | | |
| | 18-Aug [a] | | | | | | | | | | | | |
| Total | | 7 | 46 | 1 | 12 | 1,172 | 6,087 | 572 | 3,400 | 632,148 | 2,443,121 | 36,203 | 233,589 |
| | | | | | 12.00 | | 5.19 | | 5.94 | | 3.86 | | 6.45 |
| Mainland District | | | | | | | | | | | | | |
| Total | | 94 | 463 | 1,311 | 12,064 | 273,120 | 1,497,424 | 32,004 | 221,331 | 1,434,099 | 5,341,666 | 366,864 | 2,873,230 |
| Average weight | | | | | 9.20 | | 5.48 | | 6.92 | | 3.72 | | 7.83 |

[a] Confidential.

# APPENDIX L. AREAWIDE HARVEST TABLES

Appendix L1.–Commercial salmon harvest, by management unit and statistical week, all gear combined, in the Kodiak Management Area, 2017.

| Section | Statistical | Week | Chinook | | | Sockeye | | | Coho | | | Pink | | | Chum | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Stat Area) | Week | Ending | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. |
| S.W. Afognak | 24 | 17-Jun | 47 | 329 | 7.0 | 2,626 | 13,430 | 5.1 | 0 | 0 | 0.0 | 29 | 108 | 3.7 | 338 | 3,036 | 9.0 |
| & Raspberry Straits | 25 | 24-Jun | 11 | 23 | 2.1 | 678 | 3,692 | 5.4 | 0 | 0 | 0.0 | 175 | 577 | 3.3 | 270 | 2,029 | 7.5 |
| (combined) | 26 | 1-Jul | 4 | 5 | 1.3 | 953 | 4,698 | 4.9 | 4 | 17 | 4.3 | 802 | 2,288 | 2.9 | 726 | 4,787 | 6.6 |
| (251-10, 11, 12, 20) | 27 | 8-Jul | 13 | 97 | 7.5 | 6,667 | 33,745 | 5.1 | 12 | 87 | 7.3 | 6,984 | 27,941 | 4.0 | 5,825 | 45,154 | 7.8 |
| | 28 | 15-Jul | 3 | 30 | 10.0 | 1,598 | 10,140 | 6.3 | 59 | 464 | 7.9 | 16,017 | 61,373 | 3.8 | 2,793 | 23,288 | 8.3 |
| | 29 | 22-Jul | 138 | 1,489 | 10.8 | 9,435 | 49,418 | 5.2 | 821 | 5,924 | 7.2 | 111,652 | 440,101 | 3.9 | 7,162 | 57,202 | 8.0 |
| | 30 | 29-Jul | 163 | 1,686 | 10.3 | 8,775 | 42,691 | 4.9 | 801 | 5,636 | 7.0 | 64,377 | 229,916 | 3.6 | 2,950 | 25,236 | 8.6 |
| | 31 | 5-Aug | 94 | 1,070 | 11.4 | 8,918 | 49,160 | 5.5 | 2,488 | 17,480 | 7.0 | 166,226 | 659,506 | 4.0 | 3,620 | 27,238 | 7.5 |
| | 32 | 12-Aug | 186 | 2,122 | 11.4 | 11,469 | 60,314 | 5.3 | 3,920 | 28,604 | 7.3 | 243,470 | 904,815 | 3.7 | 4,051 | 29,884 | 7.4 |
| | 33 | 19-Aug | 78 | 879 | 11.3 | 10,671 | 56,159 | 5.3 | 2,403 | 19,898 | 8.3 | 127,393 | 502,737 | 3.9 | 1,872 | 15,789 | 8.4 |
| | 34 | 26-Aug | 36 | 278 | 7.7 | 5,708 | 28,829 | 5.1 | 4,373 | 37,252 | 8.5 | 64,423 | 236,334 | 3.7 | 634 | 5,076 | 8.0 |
| | 35 | 2-Sep | 11 | 96 | 8.7 | 734 | 3,747 | 5.1 | 3,860 | 35,630 | 9.2 | 9,947 | 40,342 | 4.1 | 115 | 888 | 7.7 |
| | 36 | 9-Sep | 30 | 233 | 7.8 | 0 | 0 | 0.0 | 2 | 11 | 5.5 | 2 | 7 | 3.5 | 0 | 0 | 0.0 |
| | 37 | 16-Sep | 0 | 0 | 0.0 | 24 | 134 | 5.6 | 112 | 896 | 8.0 | 341 | 1,367 | 4.0 | 1 | 5 | 5.0 |
| | 38 | 23-Sep | 0 | 0 | 0.0 | 302 | 1,511 | 5.0 | 56 | 341 | 6.1 | 8 | 35 | 4.4 | 2 | 11 | 5.5 |
| | Total | | 814 | 8,337 | 10.2 | 68,558 | 357,668 | 5.2 | 18,911 | 152,240 | 8.1 | 811,846 | 3,107,447 | 3.8 | 30,359 | 239,623 | 7.9 |
| N.W. Afognak | 22 | 3-Jun | 0 | 0 | 0.0 | 10,385 | 44,610 | 4.3 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 11 | 53 | 4.8 |
| (251-30, 40, 41, 50) | 23 | 10-Jun | 0 | 0 | 0.0 | 3,760 | 16,975 | 4.5 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| | 24 | 17-Jun | 21 | 107 | 5.1 | 5,164 | 20,501 | 4.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 5 | 37 | 7.4 |
| | 25 | 24-Jun | 0 | 0 | 0.0 | 3,484 | 14,468 | 4.2 | 0 | 0 | 0.0 | 1 | 3 | 3.0 | 26 | 289 | 11.1 |
| | 26 | 1-Jul | 0 | 0 | 0.0 | 339 | 2,033 | 6.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| | 27 | 8-Jul | 0 | 0 | 0.0 | 1,676 | 7,961 | 4.8 | 9 | 52 | 5.8 | 2,141 | 8,166 | 3.8 | 644 | 5,869 | 9.1 |
| | 28 | 15-Jul | 11 | 83 | 7.5 | 1,109 | 5,970 | 5.4 | 34 | 246 | 7.2 | 11,689 | 40,468 | 3.5 | 1,339 | 11,816 | 8.8 |
| | 29 | 22-Jul | 16 | 129 | 8.1 | 2,219 | 12,204 | 5.5 | 377 | 2,637 | 7.0 | 17,419 | 67,288 | 3.9 | 747 | 5,857 | 7.8 |
| | 30 | 29-Jul | 1 | 10 | 10.0 | 1,350 | 6,326 | 4.7 | 245 | 1,755 | 7.2 | 6,892 | 23,986 | 3.5 | 253 | 2,474 | 9.8 |
| | 32 | 12-Aug | 1 | 2 | 2.0 | 120 | 724 | 6.0 | 120 | 769 | 6.4 | 6,620 | 19,861 | 3.0 | 190 | 1,143 | 6.0 |
| | 33 | 19-Aug | 0 | 0 | 0.0 | 1,359 | 6,802 | 5.0 | 413 | 3,603 | 8.7 | 18,449 | 74,990 | 4.1 | 520 | 4,174 | 8.0 |
| | Total | | 50 | 331 | 6.6 | 30,965 | 138,574 | 4.5 | 1,198 | 9,062 | 7.6 | 63,211 | 234,762 | 3.7 | 3,735 | 31,712 | 8.5 |

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| Section | Statistical | Week | Chinook | | | Sockeye | | | Coho | | | Pink | | | Chum | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Stat Area) | Week | Ending | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. |
| Shuyak (251-60, 70, 81) | 29 | 22-Jul | 3 | 19 | 6.2 | 213 | 1,062 | 5.0 | 246 | 1,967 | 8.0 | 2,043 | 8,169 | 4.0 | 0 | 0 | 0.0 |
| | 33 | 19-Aug | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 63 | 508 | 8.1 | 29 | 116 | 4.0 | 80 | 683 | 8.5 |
| | Total | | 3 | 19 | 6.3 | 213 | 1,062 | 5.0 | 309 | 2,475 | 8.0 | 2,072 | 8,285 | 4.0 | 80 | 683 | 8.5 |
| Perenosa Bay | 24 | 17-Jun | 0 | 0 | 0.0 | 713 | 3,379 | 4.7 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 45 | 322 | 7.2 |
| (251-82, 83, 84, 85) | 25 | 24-Jun | 0 | 0 | 0.0 | 859 | 3,936 | 4.6 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 10 | 74 | 7.4 |
| | 32 | 12-Aug | 1 | 15 | 15.0 | 42 | 231 | 5.5 | 117 | 794 | 6.8 | 2,760 | 9,659 | 3.5 | 49 | 319 | 6.5 |
| | 33 | 19-Aug | 0 | 0 | 0.0 | 50 | 235 | 4.7 | 450 | 4,474 | 9.9 | 950 | 3,815 | 4.0 | 9 | 81 | 9.0 |
| | Total | | 1 | 15 | 15.0 | 1,664 | 7,781 | 4.7 | 567 | 5,268 | 9.3 | 3,710 | 13,474 | 3.6 | 113 | 796 | 7.0 |
| N.E. Afognak | 30 | 29-Jul | 0 | 0 | 0.0 | 129 | 692 | 5.4 | 7 | 66 | 9.4 | 6,720 | 29,565 | 4.4 | 113 | 970 | 8.6 |
| (251-90, 252-10 & 20) | 32 | 12-Aug | 0 | 0 | 0.0 | 44 | 244 | 5.5 | 60 | 576 | 9.6 | 2,453 | 8,586 | 3.5 | 24 | 222 | 9.3 |
| | Total | | 0 | 0 | 0.0 | 173 | 936 | 5.4 | 67 | 642 | 9.6 | 9,173 | 38,151 | 4.2 | 137 | 1,192 | 8.7 |
| Izhut (252-30) | 24 | 17-Jun | 0 | 0 | 0.0 | 146 | 727 | 5.0 | 0 | 0 | 0.0 | 12 | 39 | 3 | 406 | 2,847 | 7.0 |
| | 25 | 24-Jun | 13 | 90 | 6.9 | 113 | 554 | 4.9 | 0 | 0 | 0.0 | 106 | 321 | 3 | 12,942 | 72,596 | 5.6 |
| | 28 | 15-Jul | 0 | 0 | 0.0 | 439 | 2,180 | 5.0 | 67 | 403 | 6.0 | 825 | 2,942 | 4 | 7,477 | 50,575 | 6.8 |
| | 29 | 22-Jul | 0 | 0 | 0.0 | 336 | 1,892 | 5.6 | 12 | 72 | 6.0 | 1,832 | 6,144 | 3 | 2,773 | 16,934 | 6.1 |
| | 30 | 29-Jul | 8 | 71 | 8.9 | 317 | 1,898 | 6.0 | 136 | 1,100 | 8.1 | 4,262 | 14,704 | 4 | 535 | 4,321 | 8.1 |
| | 36 | 9-Sep | 3 | 21 | 7.1 | 77 | 340 | 4.4 | 1,565 | 13,539 | 8.7 | 36,721 | 138,761 | 4 | 176 | 1,104 | 6.3 |
| | 37 | 16-Sep | 0 | 0 | 0.0 | 3 | 14 | 4.7 | 946 | 8,750 | 9.2 | 12,654 | 39,136 | 3 | 14 | 91 | 6.5 |
| | 38 | 23-Sep | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 128 | 1,038 | 8.1 | 0 | 0 | 0 | 0 | 0 | 0.0 |
| | Total | | 24 | 182 | 7.6 | 1,431 | 7,605 | 5.3 | 2,854 | 24,902 | 8.7 | 56,412 | 202,047 | 3.6 | 24,323 | 148,468 | 6.1 |

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Appendix L1.–Page 3 of 12.

| Section | Statistical | Week | Chinook | | | Sockeye | | | Coho | | | Pink | | | Chum | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Stat Area) | Week | Ending | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. |
| Kitoi Bay (252-32) | 24 | 17-Jun | 0 | 0 | 0.0 | 2 | 14 | 7.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 1,954 | 14,507 | 7.4 |
| | 25 | 24-Jun | 2 | 14 | 7.0 | 22 | 126 | 5.7 | 0 | 0 | 0.0 | 17 | 70 | 4.1 | 4,808 | 32,271 | 6.7 |
| | 28 | 15-Jul | 9 | 20 | 2.2 | 842 | 4,618 | 5.5 | 188 | 1,066 | 5.7 | 2,929 | 10,623 | 3.6 | 63,774 | 460,008 | 7.2 |
| | 29 | 22-Jul | 0 | 0 | 0.0 | 265 | 1,431 | 5.4 | 37 | 282 | 7.6 | 557 | 2,743 | 4.9 | 21,350 | 157,652 | 7.4 |
| | 32 | 12-Aug | 0 | 0 | 0.0 | 340 | 1,539 | 4.5 | 0 | 0 | 0.0 | 156,087 | 613,543 | 3.9 | 3,950 | 17,038 | 4.3 |
| | 35 | 2-Sep | 0 | 0 | 0.0 | 5 | 20 | 4.0 | 12,819 | 86,858 | 6.8 | 1,259,847 | 4,017,390 | 3.2 | 2 | 9 | 4.5 |
| | 36 | 9-Sep | 0 | 0 | 0.0 | 9 | 36 | 4.0 | 4,027 | 30,175 | 7.5 | 387,223 | 1,205,660 | 3.1 | 5 | 24 | 4.8 |
| | 37 | 16-Sep | 0 | 0 | 0.0 | 3 | 15 | 5.0 | 1,905 | 14,005 | 7.4 | 17,384 | 52,152 | 3.0 | 1 | 3 | 3.0 |
| | 38 | 23-Sep | 0 | 0 | 0.0 | 327 | 1,634 | 5.0 | 3,572 | 26,333 | 7.4 | 104 | 416 | 4.0 | 0 | 0 | 0.0 |
| | Total | | 11 | 34 | 3.1 | 1,815 | 9,433 | 5.2 | 22,548 | 158,719 | 7.0 | 1,824,148 | 5,902,597 | 3.2 | 95,844 | 681,512 | 7.1 |
| Duck Bay (252-31 & 35) | 22 | 3-Jun | 0 | 0 | 0.0 | 156 | 625 | 4.0 | 0 | 0 | 0.0 | 8 | 25 | 3.1 | 14 | 95 | 6.8 |
| | 23 | 10-Jun | 0 | 0 | 0.0 | 785 | 4,167 | 5.3 | 0 | 0 | 0.0 | 28 | 85 | 3.0 | 898 | 5,972 | 6.7 |
| | 24 | 17-Jun | 0 | 0 | 0.0 | 477 | 2,678 | 5.6 | 0 | 0 | 0.0 | 62 | 308 | 5.0 | 387 | 3,427 | 8.9 |
| | 25 | 24-Jun | 1 | 7 | 7.0 | 452 | 2,232 | 4.9 | 0 | 0 | 0.0 | 505 | 1,575 | 3.1 | 1,966 | 16,031 | 8.2 |
| | 26 | 1-Jul | 3 | 12 | 4.0 | 951 | 4,774 | 5.0 | 6 | 36 | 6.0 | 3,253 | 11,500 | 3.5 | 4,069 | 32,520 | 8.0 |
| | 28 | 15-Jul | 44 | 161 | 3.7 | 2,759 | 15,170 | 5.5 | 766 | 4,790 | 6.3 | 4,056 | 14,168 | 3.5 | 18,138 | 138,991 | 7.7 |
| | 29 | 22-Jul | 42 | 194 | 4.6 | 3,355 | 19,500 | 5.8 | 1,384 | 9,728 | 7.0 | 17,246 | 65,149 | 3.8 | 7,608 | 46,389 | 6.1 |
| | 30 | 29-Jul | 1 | 3 | 3.0 | 1,638 | 8,739 | 5.3 | 142 | 1,040 | 7.3 | 11,086 | 45,839 | 4.1 | 2,452 | 14,901 | 6.1 |
| | 31 | 5-Aug | 16 | 252 | 15.8 | 1,392 | 6,537 | 4.7 | 894 | 5,604 | 6.3 | 49,465 | 168,605 | 3.4 | 1,053 | 6,654 | 6.3 |
| | 36 | 9-Sep | 0 | 0 | 0.0 | 37 | 210 | 5.7 | 5,479 | 47,094 | 8.6 | 37,347 | 122,746 | 3.3 | 17 | 108 | 6.4 |
| | 38 | 23-Sep | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 10 | 78 | 7.8 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| | Total | | 107 | 629 | 5.9 | 12,002 | 64,632 | 5.4 | 8,681 | 68,370 | 7.9 | 123,056 | 430,000 | 3.5 | 36,602 | 265,088 | 7.2 |

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| Section | Statistical | Week | Chinook | | | Sockeye | | | Coho | | | Pink | | | Chum | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Stat Area) | Week | Ending | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. |
| S.E. Afognak (252-33 & 34) | 25 | 24-Jun | 0 | 0 | 0.0 | 11 | 47 | 4.3 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| | 30 | 29-Jul | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 2,322 | 9,636 | 4.1 | 0 | 0 | 0.0 |
| | 32 | 12-Aug | 0 | 0 | 0.0 | 10 | 54 | 5.4 | 7 | 57 | 8.2 | 625 | 2,024 | 3.2 | 6 | 46 | 7.7 |
| | 36 | 9-Sep | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 61 | 185 | 3.0 | 70 | 210 | 3.0 | 0 | 0 | 0.0 |
| | Total | | 0 | 0 | 0.0 | 21 | 101 | 4.8 | 68 | 242 | 3.6 | 3,017 | 11,870 | 3.9 | 6 | 46 | 7.7 |
| Central, Terror Bay, | 22 | 3-Jun | 316 | 2,668 | 8.4 | 37,123 | 192,401 | 5.2 | 0 | 0 | 0.0 | 3 | 10 | 3.3 | 242 | 1,773 | 7.3 |
| Inner Uganik, Spiridon, | 23 | 10-Jun | 196 | 1,591 | 8.1 | 68,369 | 355,962 | 5.2 | 0 | 0 | 0.0 | 26 | 81 | 3.1 | 1,497 | 10,050 | 6.7 |
| Zachar, & Uyak combined | 24 | 17-Jun | 254 | 2,040 | 8.0 | 62,514 | 328,563 | 5.3 | 1 | 6 | 6.0 | 155 | 559 | 3.6 | 3,831 | 29,026 | 7.6 |
| (253-11, 12, 13, 14, 31 | 25 | 24-Jun | 143 | 1,067 | 7.5 | 26,742 | 143,416 | 5.4 | 8 | 54 | 6.8 | 773 | 2,776 | 3.6 | 5,213 | 40,830 | 7.8 |
| 32, 33, 34, 35, 254-10, 20, | 26 | 1-Jul | 161 | 1,268 | 7.9 | 65,533 | 353,179 | 5.4 | 23 | 141 | 6.1 | 12,985 | 49,150 | 3.8 | 29,706 | 233,967 | 7.9 |
| 21, 30, 31, 40, 41, 50) | 27 | 8-Jul | 220 | 1,857 | 8.4 | 85,553 | 461,184 | 5.4 | 189 | 1,174 | 6.2 | 67,032 | 284,264 | 4.2 | 57,723 | 469,293 | 8.1 |
| | 28 | 15-Jul | 125 | 1,215 | 9.7 | 99,629 | 528,978 | 5.3 | 569 | 3,886 | 6.8 | 268,244 | 1,140,629 | 4.3 | 73,180 | 604,702 | 8.3 |
| | 29 | 22-Jul | 314 | 2,757 | 8.8 | 79,758 | 428,771 | 5.4 | 3,374 | 21,694 | 6.4 | 784,482 | 3,219,178 | 4.1 | 60,329 | 462,991 | 7.7 |
| | 30 | 29-Jul | 202 | 2,011 | 10.0 | 96643 | 509,032 | 5.3 | 3,037 | 20,831 | 6.9 | 1,460,672 | 5,644,547 | 3.9 | 55,874 | 434,351 | 7.8 |
| | 31 | 5-Aug | 321 | 3,850 | 12.0 | 148,561 | 781,574 | 5.3 | 11,739 | 84,954 | 7.2 | 2,122,738 | 7,888,629 | 3.7 | 47,532 | 371,893 | 7.8 |
| | 32 | 12-Aug | 288 | 3,367 | 11.7 | 96,010 | 508,558 | 5.3 | 15,291 | 115,957 | 7.6 | 1,740,315 | 6,314,317 | 3.6 | 29,166 | 230,557 | 7.9 |
| | 33 | 19-Aug | 176 | 2,243 | 12.7 | 134,594 | 701,727 | 5.2 | 13,510 | 102,526 | 7.6 | 2,561,619 | 9,163,061 | 3.6 | 19,425 | 143,229 | 7.4 |
| | 34 | 26-Aug | 63 | 684 | 10.8 | 71,343 | 375,182 | 5.3 | 21,416 | 170,676 | 8.0 | 1,838,477 | 6,617,081 | 3.6 | 8,725 | 64,710 | 7.4 |
| | 35 | 2-Sep | 40 | 358 | 9.0 | 29,363 | 154,304 | 5.3 | 25,266 | 201,700 | 8.0 | 822,200 | 2,974,942 | 3.6 | 2,421 | 17,028 | 7.0 |
| | 36 | 9-Sep | 74 | 681 | 9.2 | 42,587 | 213,563 | 5.0 | 18,002 | 155,497 | 8.6 | 448,047 | 1,575,899 | 3.5 | 1,056 | 7,850 | 7.4 |
| | 37 | 16-Sep | 35 | 289 | 8.3 | 24,534 | 124,274 | 5.1 | 16,256 | 139,245 | 8.6 | 56,789 | 200,426 | 3.5 | 293 | 2,085 | 7.1 |
| | 38 | 23-Sep | 0 | 0 | 0.0 | 9,221 | 46,452 | 5.0 | 1,620 | 15,988 | 9.9 | 1,746 | 5,886 | 3.4 | 25 | 173 | 6.9 |
| | 39 | 30-Sep | 0 | 0 | 0.0 | 390 | 1,953 | 5.0 | 1,330 | 9,495 | 7.1 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| | Total | | 2,928 | 27,945 | 9.5 | 1,178,268 | 6,207,878 | 5.3 | 131,629 | 1,043,811 | 7.9 | 12,184,954 | 45,076,043 | 3.7 | 396,156 | 3,123,934 | 7.9 |

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| Section | Statistical | Week | Chinook | | | Sockeye | | | Coho | | | Pink | | | Chum | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Stat Area) | Week | Ending | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. |
| North Cape, Anton | 22 | 3-Jun | 0 | 0 | 0.0 | 4,374 | 21,139 | 4.8 | 0 | 0 | 0.0 | 9 | 31 | 3.4 | 144 | 1,033 | 7.2 |
| Larsen, Sharatin, | 23 | 10-Jun | 2 | 7 | 3.5 | 13,803 | 64,061 | 4.6 | 0 | 0 | 0.0 | 141 | 429 | 3.0 | 3,349 | 22,934 | 6.8 |
| & Kizhuyak combined | 24 | 17-Jun | 2 | 14 | 7.0 | 5,832 | 29,966 | 5.1 | 0 | 0 | 0.0 | 163 | 563 | 3.5 | 2,790 | 20,778 | 7.4 |
| (259-30, 31, 32, 33, 34, 35, | 25 | 24-Jun | 0 | 0 | 0.0 | 4,649 | 24,535 | 5.3 | 0 | 0 | 0.0 | 648 | 2,161 | 3.3 | 736 | 5,354 | 7.3 |
| 36, 37, 38, 39) | 26 | 1-Jul | 2 | 32 | 16.0 | 6,521 | 33,875 | 5.2 | 24 | 133 | 5.5 | 4,383 | 14,343 | 3.3 | 4,868 | 35,994 | 7.4 |
| | 27 | 8-Jul | 40 | 241 | 6.0 | 7,623 | 40,505 | 5.3 | 818 | 5,010 | 6.1 | 7,834 | 26,109 | 3.3 | 5,603 | 44,921 | 8.0 |
| | 28 | 15-Jul | 31 | 194 | 6.3 | 7,613 | 41,288 | 5.4 | 591 | 3,503 | 5.9 | 12,361 | 49,682 | 4.0 | 5,683 | 47,511 | 8.4 |
| | 29 | 22-Jul | 23 | 165 | 7.2 | 9,577 | 49,823 | 5.2 | 1,844 | 12,067 | 6.5 | 66,252 | 239,531 | 3.6 | 7,462 | 55,637 | 7.5 |
| | 30 | 29-Jul | 10 | 18 | 1.8 | 6,572 | 35,093 | 5.3 | 503 | 3,168 | 6.3 | 115,648 | 439,708 | 3.8 | 4,915 | 38,370 | 7.8 |
| | 31 | 5-Aug | 6 | 71 | 11.8 | 11,352 | 57,973 | 5.1 | 2,671 | 17,761 | 6.6 | 208,054 | 792,144 | 3.8 | 11,604 | 88,150 | 7.6 |
| | 32 | 12-Aug | 11 | 115 | 10.5 | 9,175 | 45,239 | 4.9 | 5,414 | 36,828 | 6.8 | 267,238 | 972,772 | 3.6 | 11,149 | 81,824 | 7.3 |
| | 33 | 19-Aug | 0 | 0 | 0.0 | 2,853 | 14,886 | 5.2 | 1,620 | 13,915 | 8.6 | 88,276 | 331,983 | 3.8 | 4,026 | 30,611 | 7.6 |
| | 34 | 26-Aug | 6 | 62 | 10.3 | 1,533 | 8,180 | 5.3 | 5,086 | 38,509 | 7.6 | 37,450 | 138,800 | 3.7 | 1,910 | 14,310 | 7.5 |
| | 35 | 2-Sep | 0 | 0 | 0.0 | 511 | 2,675 | 5.2 | 2,933 | 25,284 | 8.6 | 12,400 | 47,514 | 3.8 | 554 | 4,055 | 7.3 |
| | 36 | 9-Sep | 0 | 0 | 0.0 | 195 | 864 | 4.4 | 1,670 | 9,741 | 5.8 | 4,129 | 13,737 | 3.3 | 499 | 3,436 | 6.9 |
| | 37 | 16-Sep | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 23 | 140 | 6.1 | 8 | 26 | 3.3 | 389 | 1,558 | 4.0 |
| | Total | | 133 | 919 | 6.9 | 92,183 | 470,102 | 5.1 | 23,197 | 166,059 | 7.2 | 824,994 | 3,069,533 | 3.7 | 65,681 | 496,476 | 7.6 |
| Inner Karluk (255-10) | 23 | 10-Jun | 1 | 1 | 1.0 | 10,658 | 50,413 | 4.7 | 0 | 0 | 0.0 | 1 | 3 | 3.0 | 227 | 1,623 | 7.1 |
| | 24 | 17-Jun | 2 | 11 | 5.5 | 8,170 | 41,100 | 5.0 | 0 | 0 | 0.0 | 12 | 50 | 4.1 | 325 | 2,449 | 7.5 |
| | 25 | 24-Jun | 0 | 0 | 0.0 | 1,448 | 7,212 | 5.0 | 0 | 0 | 0.0 | 2 | 5 | 2.5 | 57 | 399 | 7.0 |
| | 26 | 1-Jul | 0 | 0 | 0.0 | 333 | 1,649 | 5.0 | 0 | 0 | 0.0 | 6 | 22 | 3.7 | 38 | 304 | 8.0 |
| | 36 | 9-Sep | 0 | 0 | 0.0 | 20,657 | 110,724 | 5.4 | 2,545 | 20,234 | 8.0 | 34,939 | 127,582 | 3.7 | 91 | 648 | 7.1 |
| | 37 | 16-Sep | 0 | 0 | 0.0 | 1,092 | 5,388 | 4.9 | 355 | 2,496 | 7.0 | 1,677 | 6,345 | 3.8 | 6 | 45 | 7.5 |
| | 38 | 23-Sep | 0 | 0 | 0.0 | 1,494 | 5,658 | 3.8 | 65 | 392 | 6.0 | 4 | 14 | 3.5 | 6 | 39 | 6.5 |
| | Total | | 3 | 12 | 4.0 | 43,852 | 222,144 | 5.1 | 2,965 | 23,122 | 7.8 | 36,641 | 134,021 | 3.7 | 750 | 5,507 | 7.3 |

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| Section | Statistical | Week | Chinook | | | Sockeye | | | Coho | | | Pink | | | Chum | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Stat Area) | Week | Ending | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. |
| Outer Karluk (255-20) | 22 | 3-Jun | 26 | 185 | 7.1 | 20,552 | 99,275 | 4.8 | 0 | 0 | 0.0 | 5 | 17 | 3.4 | 157 | 1,341 | 8.5 |
| | 23 | 10-Jun | 16 | 133 | 8.3 | 23,321 | 110,853 | 4.8 | 0 | 0 | 0.0 | 9 | 33 | 3.7 | 477 | 3,544 | 7.4 |
| | 24 | 17-Jun | 28 | 206 | 7.4 | 20,030 | 100,893 | 5.0 | 0 | 0 | 0.0 | 56 | 176 | 3.1 | 1,588 | 10,405 | 6.6 |
| | 25 | 24-Jun | 154 | 764 | 5.0 | 11,260 | 54,790 | 4.9 | 0 | 0 | 0.0 | 429 | 1,347 | 3.1 | 2,630 | 20,214 | 7.7 |
| | 26 | 1-Jul | 12 | 64 | 5.3 | 15,052 | 75,885 | 5.0 | 1 | 5 | 5.0 | 1,150 | 4,303 | 3.7 | 2,321 | 18,374 | 7.9 |
| | 27 | 8-Jul | 89 | 802 | 9.0 | 10,923 | 54,816 | 5.0 | 12 | 71 | 5.9 | 1,825 | 7,816 | 4.3 | 1,940 | 14,006 | 7.2 |
| | 28 | 15-Jul | 12 | 66 | 5.5 | 3,541 | 18,586 | 5.2 | 62 | 467 | 7.5 | 24,638 | 94,641 | 3.8 | 2,589 | 20,716 | 8.0 |
| | 29 | 22-Jul | 112 | 912 | 8.1 | 11,485 | 60,796 | 5.3 | 258 | 1,880 | 7.3 | 99,468 | 408,599 | 4.1 | 5,029 | 39,509 | 7.9 |
| | 30 | 29-Jul | 2 | 9 | 4.5 | 1,059 | 4,383 | 4.1 | 15 | 106 | 7.0 | 5,570 | 19,498 | 3.5 | 147 | 1,030 | 7.0 |
| | 33 | 19-Aug | 3 | 67 | 22.3 | 28,308 | 153,809 | 5.4 | 2,936 | 24,233 | 8.3 | 344,832 | 1,257,000 | 3.6 | 1,198 | 8,997 | 7.5 |
| | 34 | 26-Aug | 39 | 396 | 10.2 | 51,747 | 270,214 | 5.2 | 6,563 | 51,225 | 7.8 | 741,495 | 2,638,554 | 3.6 | 1,225 | 9,494 | 7.8 |
| | 35 | 2-Sep | 0 | 0 | 0.0 | 18,263 | 89,922 | 4.9 | 5,364 | 41,857 | 7.8 | 209,238 | 748,628 | 3.6 | 287 | 2,084 | 7.3 |
| | 36 | 9-Sep | 23 | 195 | 8.5 | 60,314 | 310,800 | 5.2 | 12,066 | 105,356 | 8.7 | 180,582 | 623,353 | 3.5 | 488 | 3,391 | 6.9 |
| | 37 | 16-Sep | 0 | 0 | 0.0 | 16,946 | 81,794 | 4.8 | 11,076 | 95,503 | 8.6 | 14,052 | 46,527 | 3.3 | 197 | 1,302 | 6.6 |
| | 38 | 23-Sep | 0 | 0 | 0.0 | 11,780 | 59,786 | 5.1 | 2,218 | 20,413 | 9.2 | 628 | 2,084 | 3.3 | 57 | 434 | 7.6 |
| | 39 | 30-Sep | 0 | 0 | 0.0 | 1,364 | 6,813 | 5.0 | 228 | 2,090 | 9.2 | 37 | 113 | 3.1 | 17 | 84 | 4.9 |
| | Total | | 516 | 3,799 | 7.4 | 305,945 | 1,553,415 | 5.1 | 40,799 | 343,206 | 8.4 | 1,624,014 | 5,852,689 | 3.6 | 20,347 | 154,925 | 7.6 |
| Halibut Bay | 29 | 22-Jul | 0 | 0 | 0.0 | 299 | 2,103 | 7.0 | 4 | 20 | 5.0 | 127 | 767 | 6.0 | 3 | 20 | 6.7 |
| (256-25 & 30) | 30 | 29-Jul | 0 | 0 | 0.0 | 8,146 | 42,848 | 5.3 | 56 | 463 | 8.3 | 30,123 | 110,424 | 3.7 | 434 | 3,963 | 9.1 |
| | 31 | 5-Aug | 1 | 22 | 21.5 | 24,508 | 119,679 | 4.9 | 1,148 | 8,839 | 7.7 | 87,934 | 352,185 | 4.0 | 1,118 | 8,994 | 8.0 |
| | 33 | 19-Aug | 25 | 327 | 13.1 | 30,876 | 150,166 | 4.9 | 4,187 | 29,738 | 7.1 | 419,386 | 1,403,373 | 3.3 | 2,354 | 17,119 | 7.3 |
| | 34 | 26-Aug | 18 | 171 | 9.5 | 13,661 | 71,385 | 5.2 | 2,484 | 18,884 | 7.6 | 179,598 | 688,078 | 3.8 | 557 | 4,333 | 7.8 |
| | 35 | 2-Sep | 3 | 26 | 8.7 | 5,382 | 29,384 | 5.5 | 3,169 | 25,282 | 8.0 | 101,048 | 378,563 | 3.7 | 208 | 1,539 | 7.4 |
| | 37 | 16-Sep | 0 | 0 | 0.0 | 298 | 1,548 | 5.2 | 189 | 1,858 | 9.8 | 5,950 | 20,826 | 3.5 | 41 | 252 | 6.1 |
| | Total | | 47 | 546 | 11.6 | 83,170 | 417,113 | 5.0 | 11,237 | 85,084 | 7.6 | 824,166 | 2,954,216 | 3.6 | 4,715 | 36,220 | 7.7 |

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| Section | Statistical | Week | Chinook | | | Sockeye | | | Coho | | | Pink | | | Chum | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Stat Area) | Week | Ending | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. |
| Inner & Outer | 24 | 17-Jun | 88 | 534 | 6.1 | 18,608 | 85,109 | 4.6 | 0 | 0 | 0.0 | 52 | 164 | 3.1 | 1,489 | 11,377 | 7.6 |
| Ayakulik (256-10, 15, 20) | 25 | 24-Jun | 6 | 51 | 8.5 | 5,016 | 24,519 | 4.9 | 0 | 0 | 0.0 | 17 | 55 | 3.3 | 214 | 1,644 | 7.7 |
| | 28 | 15-Jul | 44 | 198 | 4.5 | 6,570 | 34,251 | 5.2 | 0 | 0 | 0.0 | 618 | 2,398 | 3.9 | 423 | 3,460 | 8.2 |
| | 29 | 22-Jul | 0 | 0 | 0.0 | 70 | 345 | 4.9 | 4 | 25 | 6.3 | 550 | 1,916 | 3.5 | 9 | 85 | 9.4 |
| | 30 | 29-Jul | 0 | 0 | 0.0 | 5,035 | 23,384 | 4.6 | 693 | 2,125 | 3.1 | 13,774 | 57,347 | 4.2 | 771 | 5,238 | 6.8 |
| | 31 | 5-Aug | 2 | 22 | 10.8 | 2,567 | 11,784 | 4.6 | 45 | 350 | 7.8 | 2,910 | 10,085 | 3.5 | 437 | 3,074 | 7.0 |
| | 32 | 12-Aug | 0 | 0 | 0.0 | 2,187 | 12,186 | 5.6 | 104 | 765 | 7.4 | 12,521 | 49,435 | 3.9 | 74 | 561 | 7.6 |
| | 33 | 19-Aug | 0 | 0 | 0.0 | 827 | 3,977 | 4.8 | 73 | 538 | 7.4 | 10,580 | 42,326 | 4.0 | 62 | 522 | 8.4 |
| | 34 | 26-Aug | 4 | 46 | 11.5 | 181 | 867 | 4.8 | 111 | 796 | 7.2 | 9,078 | 29,962 | 3.3 | 20 | 200 | 10.0 |
| | 37 | 16-Sep | 0 | 0 | 0.0 | 287 | 2,012 | 7.0 | 944 | 6,612 | 7.0 | 1,971 | 9,857 | 5.0 | 0 | 0 | 0.0 |
| | Total | | 144 | 851 | 5.9 | 41,348 | 198,434 | 4.8 | 1,974 | 11,211 | 5.7 | 52,071 | 203,545 | 3.9 | 3,499 | 26,161 | 7.5 |
| Sturgeon (256-40) | 33 | 19-Aug | 23 | 138 | 6.0 | 7,193 | 34,208 | 4.8 | 811 | 5,974 | 7.4 | 114,800 | 416,154 | 3.6 | 496 | 3,931 | 7.9 |
| | 34 | 26-Aug | 4 | 63 | 15.8 | 9,612 | 52,897 | 5.5 | 461 | 3,643 | 7.9 | 67,730 | 231,129 | 3.4 | 237 | 1,751 | 7.4 |
| | 35 | 2-Sep | 0 | 0 | 0.0 | 1,149 | 4,599 | 4.0 | 120 | 756 | 6.3 | 20,401 | 70,403 | 3.5 | 13 | 80 | 6.2 |
| | Total | | 27 | 201 | 7.4 | 17,954 | 91,704 | 5.1 | 1,392 | 10,373 | 7.5 | 202,931 | 717,686 | 3.5 | 746 | 5,762 | 7.7 |
| Cape Alitak | 23 | 10-Jun | 0 | 0 | 0.0 | 1,889 | 11,579 | 6.1 | 0 | 0 | 0.0 | 2 | 10 | 5.0 | 232 | 2,241 | 9.7 |
| (257-10 & 20) | 24 | 17-Jun | 54 | 561 | 10.4 | 2,603 | 15,531 | 6.0 | 0 | 0 | 0.0 | 7 | 29 | 4.1 | 335 | 3,243 | 9.7 |
| | 25 | 24-Jun | 5 | 45 | 9.0 | 1,538 | 9,891 | 6.4 | 0 | 0 | 0.0 | 14 | 50 | 3.6 | 127 | 1,183 | 9.3 |
| | 28 | 15-Jul | 22 | 349 | 15.9 | 6,924 | 38,536 | 5.6 | 173 | 1,134 | 6.6 | 14,854 | 72,271 | 4.9 | 15,966 | 139,579 | 8.7 |
| | 29 | 22-Jul | 19 | 343 | 18.1 | 9,019 | 47,373 | 5.3 | 100 | 732 | 7.3 | 30,314 | 136,972 | 4.5 | 18,881 | 154,045 | 8.2 |
| | 30 | 29-Jul | 62 | 1,046 | 16.9 | 5,960 | 30,018 | 5.0 | 17 | 131 | 7.7 | 54,540 | 204,850 | 3.8 | 12,607 | 98,217 | 7.8 |
| | 31 | 5-Aug | 48 | 825 | 17.2 | 16,107 | 78,535 | 4.9 | 261 | 1,793 | 6.9 | 110,158 | 437,789 | 4.0 | 4,876 | 31,799 | 6.5 |
| | 32 | 12-Aug | 2 | 35 | 17.5 | 3,069 | 15,040 | 4.9 | 25 | 207 | 8.3 | 35,075 | 134,385 | 3.8 | 1,048 | 8,085 | 7.7 |
| | 35 | 2-Sep | 0 | 0 | 0.0 | 3,230 | 15,215 | 4.7 | 461 | 3,932 | 8.5 | 49,803 | 209,309 | 4.2 | 735 | 4,195 | 5.7 |
| | 36 | 9-Sep | 0 | 0 | 0.0 | 18,800 | 89,260 | 4.7 | 4,564 | 41,089 | 9.0 | 270,358 | 955,856 | 3.5 | 2,847 | 24,680 | 8.7 |
| | 37 | 16-Sep | 0 | 0 | 0.0 | 2,216 | 11,963 | 5.4 | 1,511 | 12,409 | 8.2 | 32,125 | 128,930 | 4.0 | 619 | 4,886 | 7.9 |
| | 38 | 23-Sep | 3 | 22 | 7.3 | 99 | 630 | 6.4 | 439 | 2,634 | 6.0 | 1,094 | 3,283 | 3.0 | 195 | 1,170 | 6.0 |
| | Total | | 215 | 3,226 | 15.0 | 71,454 | 363,571 | 5.1 | 7,551 | 64,061 | 8.5 | 598,344 | 2,283,734 | 3.8 | 58,468 | 473,323 | 8.1 |

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| Section | Statistical | Week | Chinook | | | Sockeye | | | Coho | | | Pink | | | Chum | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Stat Area) | Week | Ending | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. |
| Moser/Olga Bay & | 23 | 10-Jun | 0 | 0 | 0.0 | 5,964 | 30,328 | 5.1 | 0 | 0 | 0.0 | 1 | 5 | 5.0 | 6 | 58 | 9.7 |
| Dog Salmon Flats | 24 | 17-Jun | 0 | 0 | 0.0 | 4,686 | 24,965 | 5.3 | 2 | 22 | 11.0 | 4 | 13 | 3.3 | 16 | 130 | 8.1 |
| (257-30, 31, 40, 41, 42, 43) | 25 | 24-Jun | 0 | 0 | 0.0 | 5,759 | 30,367 | 5.3 | 0 | 0 | 0.0 | 1 | 4 | 4.0 | 65 | 547 | 8.4 |
| | 28 | 15-Jul | 0 | 0 | 0.0 | 7,248 | 37,766 | 5.2 | 45 | 270 | 6.0 | 8,352 | 31,521 | 3.8 | 1,284 | 9,905 | 7.7 |
| | 29 | 22-Jul | 1 | 6 | 6.0 | 16,084 | 83,144 | 5.2 | 25 | 148 | 5.9 | 25,219 | 93,344 | 3.7 | 939 | 7,368 | 7.8 |
| | 30 | 29-Jul | 0 | 0 | 0.0 | 15,046 | 75,502 | 5.0 | 80 | 450 | 5.6 | 41,560 | 157,737 | 3.8 | 1,510 | 12,390 | 8.2 |
| | 31 | 5-Aug | 0 | 0 | 0.0 | 11,999 | 60,044 | 5.0 | 63 | 442 | 7.0 | 47,004 | 174,735 | 3.7 | 2,006 | 16,151 | 8.1 |
| | 32 | 12-Aug | 0 | 0 | 0.0 | 920 | 5,027 | 5.5 | 19 | 148 | 7.8 | 4,259 | 17,535 | 4.1 | 401 | 3,231 | 8.1 |
| | 33 | 19-Aug | 0 | 0 | 0.0 | 1,766 | 8,752 | 5.0 | 132 | 841 | 6.4 | 14,773 | 51,554 | 3.5 | 931 | 7,781 | 8.4 |
| | 34 | 26-Aug | 0 | 0 | 0.0 | 11,491 | 52,835 | 4.6 | 403 | 3,106 | 7.7 | 29,665 | 108,192 | 3.6 | 1,168 | 9,534 | 8.2 |
| | 35 | 2-Sep | 0 | 0 | 0.0 | 12,689 | 64,794 | 5.1 | 2,017 | 15,689 | 7.8 | 47,043 | 168,944 | 3.6 | 1,722 | 13,586 | 7.9 |
| | 36 | 9-Sep | 0 | 0 | 0.0 | 15,105 | 75,903 | 5.0 | 1,869 | 14,606 | 7.8 | 32,186 | 112,187 | 3.5 | 2,322 | 15,810 | 6.8 |
| | 37 | 16-Sep | 0 | 0 | 0.0 | 5,919 | 30,247 | 5.1 | 839 | 6,406 | 7.6 | 12,577 | 43,716 | 3.5 | 940 | 7,415 | 7.9 |
| | 38 | 23-Sep | 0 | 0 | 0.0 | 1,923 | 7,990 | 4.2 | 154 | 1,065 | 6.9 | 768 | 2,655 | 3.5 | 292 | 1,909 | 6.5 |
| | Total | | 1 | 6 | 6.0 | 116,599 | 587,664 | 5.0 | 5,648 | 43,193 | 7.6 | 263,412 | 962,142 | 3.7 | 13,602 | 105,815 | 7.8 |
| Humpy/Deadman | 24 | 17-Jun | 0 | 0 | 0.0 | 35 | 177 | 5.1 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 7 | 73 | 10.4 |
| (257-50, 60, 70) | 28 | 15-Jul | 2 | 35 | 17.5 | 1,918 | 10,648 | 5.6 | 38 | 232 | 6.1 | 12,741 | 66,725 | 5.2 | 1,739 | 14,540 | 8.4 |
| | 29 | 22-Jul | 1 | 19 | 19.0 | 6,531 | 35,204 | 5.4 | 93 | 597 | 6.4 | 57,597 | 263,430 | 4.6 | 4,339 | 39,444 | 9.1 |
| | 30 | 29-Jul | 1 | 26 | 26.0 | 4,264 | 20,151 | 4.7 | 72 | 481 | 6.7 | 96,079 | 406,992 | 4.2 | 6,611 | 54,119 | 8.2 |
| | 31 | 5-Aug | 3 | 54 | 18.0 | 1,383 | 6,587 | 4.8 | 13 | 88 | 6.8 | 60,980 | 243,574 | 4.0 | 1,022 | 7,414 | 7.3 |
| | 32 | 12-Aug | 0 | 0 | 0.0 | 1,263 | 6,531 | 5.2 | 45 | 354 | 7.9 | 209,258 | 784,270 | 3.7 | 7,801 | 61,537 | 7.9 |
| | 33 | 19-Aug | 0 | 0 | 0.0 | 2,608 | 13,309 | 5.1 | 82 | 536 | 6.5 | 519,260 | 1,807,119 | 3.5 | 10,068 | 68,742 | 6.8 |
| | 34 | 26-Aug | 0 | 0 | 0.0 | 4,233 | 21,005 | 5.0 | 625 | 5,070 | 8.1 | 885,277 | 3,103,381 | 3.5 | 8,983 | 72,912 | 8.1 |
| | 35 | 2-Sep | 0 | 0 | 0.0 | 4,396 | 20,506 | 4.7 | 2,185 | 18,090 | 8.3 | 614,641 | 2,162,262 | 3.5 | 4,317 | 34,977 | 8.1 |
| | 36 | 9-Sep | 0 | 0 | 0.0 | 214 | 980 | 4.6 | 932 | 8,677 | 9.3 | 97,527 | 307,993 | 3.2 | 892 | 7,077 | 7.9 |
| | Total | | 7 | 134 | 19.1 | 26,845 | 135,098 | 5.0 | 4,085 | 34,125 | 8.4 | 2,553,360 | 9,145,746 | 3.6 | 45,779 | 360,835 | 7.9 |

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| Section | Statistical | Week | Chinook | | | Sockeye | | | Coho | | | Pink | | | Chum | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Stat Area) | Week | Ending | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. |
| Seven Rivers | 24 | 17-Jun | 0 | 0 | 0.0 | 1,260 | 6,313 | 5.0 | 0 | 0 | 0.0 | 844 | 2,535 | 3.0 | 1,360 | 9,552 | 7.0 |
| (258-70, 80, 85, 90) | 25 | 24-Jun | 0 | 0 | 0.0 | 1,522 | 7,241 | 4.8 | 0 | 0 | 0.0 | 1,945 | 5,844 | 3.0 | 2,630 | 16,884 | 6.4 |
| | 27 | 8-Jul | 6 | 46 | 7.7 | 4,239 | 22,206 | 5.2 | 2,329 | 15,397 | 6.6 | 24,509 | 85,152 | 3.5 | 83,989 | 584,003 | 7.0 |
| | 28 | 15-Jul | 1 | 10 | 10.0 | 4,364 | 25,128 | 5.8 | 3,780 | 23,444 | 6.2 | 36,626 | 125,120 | 3.4 | 52,680 | 408,459 | 7.8 |
| | 29 | 22-Jul | 0 | 0 | 0.0 | 477 | 2,473 | 5.2 | 398 | 2,795 | 7.0 | 4,274 | 13,528 | 3.2 | 5,366 | 38,223 | 7.1 |
| | 30 | 29-Jul | 0 | 0 | 0.0 | 61 | 303 | 5.0 | 1 | 1 | 1.0 | 1,878 | 7,489 | 4.0 | 2,994 | 20,980 | 7.0 |
| | 31 | 5-Aug | 0 | 0 | 0.0 | 2 | 18 | 9.0 | 1 | 3 | 3.0 | 4,602 | 20,754 | 4.5 | 577 | 3,894 | 6.7 |
| | 33 | 19-Aug | 0 | 0 | 0.0 | 31 | 168 | 5.4 | 0 | 0 | 0.0 | 2,346 | 7,508 | 3.2 | 491 | 3,150 | 6.4 |
| | Total | | 7 | 56 | 8.0 | 11,956 | 63,850 | 5.3 | 6,509 | 41,640 | 6.4 | 77,024 | 267,930 | 3.5 | 150,087 | 1,085,145 | 7.2 |
| Two-Headed | 24 | 17-Jun | 0 | 0 | 0.0 | 74 | 420 | 5.7 | 0 | 0 | 0.0 | 10 | 30 | 3.0 | 193 | 1,557 | 8.1 |
| (258-54, 55, 60) | 25 | 24-Jun | 7 | 65 | 9.3 | 1,100 | 7,155 | 6.5 | 0 | 0 | 0.0 | 341 | 1,020 | 3.0 | 733 | 6,680 | 9.1 |
| | 27 | 8-Jul | 0 | 0 | 0.0 | 1,273 | 7,744 | 6.1 | 159 | 1,102 | 6.9 | 4,569 | 15,447 | 3.4 | 7,991 | 62,100 | 7.8 |
| | 28 | 15-Jul | 3 | 17 | 5.7 | 4,175 | 21,740 | 5.2 | 613 | 3,619 | 5.9 | 16,018 | 51,889 | 3.2 | 8,212 | 58,066 | 7.1 |
| | 29 | 22-Jul | 8 | 104 | 13.0 | 2,511 | 12,284 | 4.9 | 109 | 657 | 6.0 | 7,675 | 31,620 | 4.1 | 2,064 | 16,310 | 7.9 |
| | 31 | 5-Aug | 3 | 35 | 11.7 | 346 | 1,732 | 5.0 | 200 | 2,075 | 10.4 | 18,821 | 56,460 | 3.0 | 268 | 2,667 | 10.0 |
| | Total | | 21 | 221 | 10.5 | 9,479 | 51,075 | 5.4 | 1,081 | 7,453 | 6.9 | 47,434 | 156,466 | 3.3 | 19,461 | 147,380 | 7.6 |
| Sitkalidak | 24 | 17-Jun | 0 | 0 | 0.0 | 31 | 171 | 5.5 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 8 | 65 | 8.1 |
| (258-10, 20, 30, 40, 51, | 25 | 24-Jun | 4 | 73 | 18.3 | 853 | 5,139 | 6.0 | 0 | 0 | 0.0 | 242 | 753 | 3.1 | 1,641 | 12,510 | 7.6 |
| 52, 53) | 27 | 8-Jul | 36 | 484 | 13.4 | 13,986 | 76,783 | 5.5 | 3,351 | 23,421 | 7.0 | 40,975 | 156,100 | 3.8 | 91,357 | 710,640 | 7.8 |
| | 28 | 15-Jul | 140 | 1,107 | 7.9 | 14,500 | 80,068 | 5.5 | 4,120 | 27,815 | 6.8 | 78,634 | 299,511 | 3.8 | 85,824 | 643,989 | 7.5 |
| | 29 | 22-Jul | 161 | 1,591 | 9.9 | 13,163 | 65,417 | 5.0 | 3,364 | 20,684 | 6.1 | 64,093 | 248,174 | 3.9 | 26,925 | 189,975 | 7.1 |
| | 30 | 29-Jul | 11 | 146 | 13.3 | 2,230 | 11,539 | 5.2 | 170 | 1,014 | 6.0 | 57,529 | 193,156 | 3.4 | 5,344 | 37,061 | 6.9 |
| | 31 | 5-Aug | 51 | 677 | 13.3 | 4,171 | 20,274 | 4.9 | 158 | 1,329 | 8.4 | 141,909 | 536,247 | 3.8 | 11,807 | 98,930 | 8.4 |
| | 32 | 12-Aug | 18 | 287 | 15.9 | 2,310 | 11,627 | 5.0 | 203 | 1,502 | 7.4 | 252,505 | 962,669 | 3.8 | 17,272 | 145,781 | 8.4 |
| | 33 | 19-Aug | 7 | 87 | 12.4 | 2,289 | 10,938 | 4.8 | 393 | 2,967 | 7.5 | 488,073 | 1,845,254 | 3.8 | 24,141 | 202,204 | 8.4 |
| | 34 | 26-Aug | 7 | 79 | 11.3 | 3,618 | 16,730 | 4.6 | 6,504 | 49,360 | 7.6 | 1,152,673 | 4,463,350 | 3.9 | 48,069 | 394,186 | 8.2 |
| | 35 | 2-Sep | 0 | 0 | 0.0 | 2,069 | 9,755 | 4.7 | 12,297 | 93,407 | 7.6 | 761,556 | 2,926,067 | 3.8 | 39,872 | 298,174 | 7.5 |
| | 36 | 9-Sep | 5 | 49 | 9.7 | 94 | 423 | 4.5 | 4,859 | 44,150 | 9.1 | 142,237 | 524,263 | 3.7 | 13,832 | 97,282 | 7.0 |
| | 37 | 16-Sep | 0 | 0 | 0.0 | 3 | 12 | 4.0 | 302 | 2,811 | 9.3 | 5,143 | 17,785 | 3.5 | 2,092 | 15,068 | 7.2 |
| | Total | | 440 | 4,580 | 10.4 | 59,317 | 308,876 | 5.2 | 35,721 | 268,460 | 7.5 | 3,185,569 | 12,173,329 | 3.8 | 368,184 | 2,845,865 | 7.7 |

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| Section | Statistical | Week | Chinook | | | Sockeye | | | Coho | | | Pink | | | Chum | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Stat Area) | Week | Ending | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. |
| Inner & Outer Ugak | 24 | 17-Jun | 0 | 0 | 0.0 | 76 | 417 | 5.5 | 0 | 0 | 0.0 | 19 | 55 | 2.9 | 41 | 275 | 6.7 |
| (259-40,41,42,43,44 | 25 | 24-Jun | 0 | 0 | 0.0 | 151 | 851 | 5.6 | 0 | 0 | 0.0 | 2 | 8 | 4.0 | 23 | 186 | 8.1 |
| 45, 46) | 27 | 8-Jul | 60 | 403 | 6.7 | 10,843 | 60,747 | 5.6 | 1,826 | 13,201 | 7.2 | 35,121 | 134,189 | 3.8 | 38,276 | 289,068 | 7.6 |
| | 28 | 15-Jul | 158 | 719 | 4.6 | 12,944 | 65,473 | 5.1 | 2,461 | 15,294 | 6.2 | 80,741 | 303,933 | 3.8 | 66,249 | 478,474 | 7.2 |
| | 29 | 22-Jul | 0 | 0 | 0.0 | 1,119 | 5,787 | 5.2 | 47 | 249 | 5.3 | 2,790 | 9,894 | 3.5 | 901 | 6,156 | 6.8 |
| | 30 | 29-Jul | 15 | 151 | 10.0 | 217 | 1,169 | 5.4 | 17 | 121 | 7.1 | 1,747 | 6,078 | 3.5 | 3,175 | 28,390 | 8.9 |
| | 31 | 5-Aug | 7 | 95 | 13.6 | 758 | 3,803 | 5.0 | 34 | 264 | 7.8 | 17,902 | 68,008 | 3.8 | 1,753 | 16,478 | 9.4 |
| | 32 | 12-Aug | 21 | 170 | 8.1 | 828 | 3,611 | 4.4 | 26 | 162 | 6.2 | 38,061 | 130,842 | 3.4 | 13,171 | 82,112 | 6.2 |
| | 33 | 19-Aug | 13 | 83 | 6.4 | 521 | 2,509 | 4.8 | 141 | 958 | 6.8 | 80,991 | 315,113 | 3.9 | 19,446 | 151,016 | 7.8 |
| | 34 | 26-Aug | 1 | 9 | 9.0 | 54 | 287 | 5.3 | 102 | 966 | 9.5 | 22,269 | 83,106 | 3.7 | 14,012 | 111,926 | 8.0 |
| | 35 | 2-Sep | 0 | 0 | 0.0 | 20 | 87 | 4.4 | 413 | 2,786 | 6.7 | 9,091 | 31,854 | 3.5 | 9,579 | 73,611 | 7.7 |
| | 36 | 9-Sep | 5 | 49 | 9.7 | 11 | 50 | 4.5 | 14 | 130 | 9.3 | 6,334 | 23,506 | 3.7 | 5,802 | 37,726 | 6.5 |
| | 37 | 16-Sep | 0 | 0 | 0.0 | 1 | 3 | 3.0 | 178 | 1,470 | 8.3 | 492 | 1,627 | 3.3 | 8,824 | 59,757 | 6.8 |
| | Total | | 280 | 1,679 | 6.0 | 27,543 | 144,794 | 5.3 | 5,259 | 35,601 | 6.8 | 295,560 | 1,108,213 | 3.7 | 181,252 | 1,335,175 | 7.4 |
| Outer Chiniak | 27 | 8-Jul | 11 | 28 | 2.5 | 397 | 1,954 | 4.9 | 133 | 863 | 6.5 | 1,012 | 3,751 | 3.7 | 4,180 | 19,394 | 4.6 |
| (259-21, 25) | 30 | 29-Jul | 0 | 0 | 0.0 | 39 | 194 | 5.0 | 2 | 15 | 7.5 | 240 | 886 | 3.7 | 35 | 314 | 9.0 |
| | Total | | 11 | 28 | 2.5 | 436 | 2,148 | 4.9 | 135 | 878 | 6.5 | 1,252 | 4,637 | 3.7 | 4,215 | 19,708 | 4.7 |
| Inner Chiniak | 32 | 12-Aug | 0 | 0 | 0.0 | 191 | 764 | 4.0 | 6 | 36 | 6.0 | 806 | 2,419 | 3.0 | 294 | 2,062 | 7.0 |
| | Total | | 0 | 0 | 0.0 | 191 | 764 | 4.0 | 6 | 36 | 6.0 | 806 | 2,419 | 3.0 | 294 | 2,062 | 7.0 |
| Buskin River | | | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| (259-22, 26) | | | | | | | | | | | | | | | | | |
| | Total | | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| Monaska/Mill Bay | | | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| | Total | | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 |
| Big River | 27 | 8-Jul | 0 | 0 | 0.0 | 94 | 451 | 4.8 | 0 | 0 | 0.0 | 162 | 551 | 3.4 | 237 | 1,780 | 7.5 |
| (262-10,15) | 29 | 22-Jul | 0 | 0 | 0.0 | 2 | 7 | 3.5 | 0 | 0 | 0.0 | 181 | 560 | 3.1 | 3,852 | 36,593 | 9.5 |
| | 31 | 5-Aug | 0 | 0 | 0.0 | 13 | 60 | 4.6 | 7 | 39 | 5.6 | 380 | 1,332 | 3.5 | 450 | 3,150 | 7.0 |
| | Total | | 0 | 0 | 0.0 | 109 | 518 | 4.8 | 7 | 39 | 5.6 | 723 | 2,443 | 3.4 | 4,539 | 41,523 | 9.1 |

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Appendix L1.–Page 11 of 12.

| Section | Statistical | Week | Chinook | | | Sockeye | | | Coho | | | Pink | | | Chum | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Stat Area) | Week | Ending | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. |
| Hallo Bay (262-20) | 28 | 15-Jul | 2 | 9 | 4.5 | 194 | 1,069 | 5.5 | 0 | 0 | 0.0 | 68 | 272 | 4.0 | 69 | 556 | 8.1 |
| | 30 | 29-Jul | 5 | 92 | 18.4 | 2,573 | 12,869 | 5.0 | 628 | 3,770 | 6.0 | 6,735 | 20,206 | 3.0 | 952 | 6,673 | 7.0 |
| | Total | | 7 | 101 | 14.4 | 2,767 | 13,938 | 5.0 | 628 | 3,770 | 6.0 | 6,803 | 20,478 | 3.0 | 1,021 | 7,229 | 7.1 |
| Kukak Bay | 25 | 24-Jun | 0 | 0 | 0.0 | 367 | 1,502 | 4.1 | 0 | 0 | 0.0 | 35 | 101 | 2.9 | 10 | 97 | 9.7 |
| (262-25, 27, 30) | 30 | 29-Jul | 1 | 6 | 6.0 | 18 | 93 | 5.2 | 2 | 10 | 5.0 | 1,025 | 3,550 | 3.5 | 7,001 | 60,870 | 8.7 |
| | 31 | 5-Aug | 3 | 10 | 3.3 | 60 | 352 | 5.9 | 30 | 236 | 7.9 | 7,968 | 29,395 | 3.7 | 24,861 | 207,435 | 8.3 |
| | 32 | 12-Aug | 0 | 0 | 0.0 | 73 | 392 | 5.4 | 19 | 144 | 7.6 | 12,293 | 47,793 | 3.9 | 35,665 | 281,873 | 7.9 |
| | 33 | 19-Aug | 1 | 10 | 10.0 | 19 | 115 | 6.1 | 445 | 3,440 | 7.7 | 11,845 | 41,587 | 3.5 | 33,425 | 273,735 | 8.2 |
| | 34 | 26-Aug | 0 | 0 | 0.0 | 8 | 36 | 4.5 | 0 | 0 | 0.0 | 5,047 | 19,677 | 3.9 | 39 | 314 | 8.1 |
| | 35 | 2-Sep | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 78 | 540 | 6.9 | 132 | 462 | 3.5 | 2,738 | 22,115 | 8.1 |
| | 36 | 9-Sep | 0 | 0 | 0.0 | 61 | 339 | 5.6 | 286 | 2,170 | 7.6 | 947 | 2,941 | 3.1 | 2,313 | 12,133 | 5.2 |
| | 37 | 16-Sep | 0 | 0 | 0.0 | 24 | 122 | 5.1 | 26 | 239 | 9.2 | 122 | 491 | 4.0 | 571 | 4,574 | 8.0 |
| | Total | | 5 | 26 | 5.2 | 630 | 2,951 | 4.7 | 886 | 6,779 | 7.7 | 39,414 | 145,997 | 3.7 | 106,623 | 863,146 | 8.1 |
| Dakavak | 27 | 8-Jul | 66 | 630 | 9.5 | 2,102 | 10,691 | 5.1 | 0 | 0 | 0.0 | 1,414 | 5,842 | 4.1 | 1,743 | 14,426 | 8.3 |
| (262-35, 40, 45, 50, 55) | 28 | 15-Jul | 187 | 2,210 | 11.8 | 16,376 | 83,802 | 5.1 | 22 | 159 | 7.2 | 4,430 | 15,176 | 3.4 | 6,835 | 58,806 | 8.6 |
| | 29 | 22-Jul | 171 | 1,761 | 10.3 | 42,508 | 222,687 | 5.2 | 1,325 | 9,392 | 7.1 | 28,153 | 103,324 | 3.7 | 17,529 | 146,538 | 8.4 |
| | 30 | 29-Jul | 31 | 348 | 11.2 | 17,133 | 97,795 | 5.7 | 3,649 | 24,555 | 6.7 | 60,707 | 204,083 | 3.4 | 15,689 | 112,841 | 7.2 |
| | 31 | 5-Aug | 47 | 730 | 15.5 | 26,957 | 134,215 | 5.0 | 8,029 | 58,383 | 7.3 | 107,623 | 392,237 | 3.6 | 20,712 | 165,446 | 8.0 |
| | 32 | 12-Aug | 35 | 385 | 11.0 | 4,653 | 22,855 | 4.9 | 2,488 | 14,528 | 5.8 | 54,606 | 180,267 | 3.3 | 4,197 | 32,852 | 7.8 |
| | 33 | 19-Aug | 0 | 0 | 0.0 | 749 | 3,556 | 4.7 | 65 | 458 | 7.0 | 72,941 | 256,627 | 3.5 | 3,184 | 25,067 | 7.9 |
| | 34 | 26-Aug | 0 | 0 | 0.0 | 589 | 3,530 | 6.0 | 105 | 791 | 7.5 | 15,426 | 61,694 | 4.0 | 569 | 4,539 | 8.0 |
| | 35 | 2-Sep | 0 | 0 | 0.0 | 402 | 2,171 | 5.4 | 2,669 | 16,365 | 6.1 | 44,724 | 149,614 | 3.3 | 362 | 2,332 | 6.4 |
| | Total | | 537 | 6,064 | 11.3 | 111,469 | 581,302 | 5.2 | 18,352 | 124,631 | 6.8 | 390,024 | 1,368,864 | 3.5 | 70,820 | 562,847 | 7.9 |
| Katmai | 27 | 8-Jul | 43 | 498 | 11.6 | 584 | 3,481 | 6.0 | 0 | 0 | 0.0 | 331 | 1,386 | 4.2 | 491 | 3,971 | 8.1 |
| (262-60) | 28 | 15-Jul | 0 | 0 | 0.0 | 918 | 4,719 | 5.1 | 7 | 44 | 6.3 | 2,525 | 8,922 | 3.5 | 621 | 5,628 | 9.1 |
| | 29 | 22-Jul | 38 | 533 | 14.0 | 5,304 | 28,912 | 5.5 | 89 | 592 | 6.7 | 3,766 | 14,422 | 3.8 | 1,779 | 14,104 | 7.9 |
| | 30 | 29-Jul | 8 | 129 | 16.1 | 4,865 | 24,326 | 5.0 | 526 | 3,149 | 6.0 | 11,407 | 45,596 | 4.0 | 2,409 | 16,862 | 7.0 |
| | Total | | 89 | 1,160 | 13.0 | 11,671 | 61,438 | 5.3 | 622 | 3,785 | 6.1 | 18,029 | 70,326 | 3.9 | 5,300 | 40,565 | 7.7 |

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Appendix L1.–Page 12 of 12.

| Section | Statistical | Week | Chinook | | | Sockeye | | | Coho | | | Pink | | | Chum | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| (Stat Area) | Week | Ending | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. | No. | lbs. | avg. |
| Alinchak | 27 | 8-Jul | 44 | 392 | 8.9 | 2,167 | 13,040 | 6.0 | 4 | 27 | 6.8 | 3,541 | 14,279 | 4.0 | 2,296 | 18,367 | 8.0 |
| (262-65, 70) | 29 | 22-Jul | 0 | 0 | 0.0 | 13 | 66 | 5.1 | 0 | 0 | 0.0 | 2,667 | 14,269 | 5.4 | 34,075 | 299,261 | 8.8 |
| | 30 | 29-Jul | 23 | 313 | 13.6 | 538 | 2,964 | 5.5 | 179 | 1,269 | 7.1 | 27,311 | 117,074 | 4.3 | 44,074 | 335,354 | 7.6 |
| | 31 | 5-Aug | 6 | 113 | 18.9 | 1,297 | 6,981 | 5.4 | 92 | 558 | 6.1 | 35,303 | 124,236 | 3.5 | 10,664 | 79,243 | 7.4 |
| | 32 | 12-Aug | 0 | 0 | 0.0 | 1,634 | 8,163 | 5.0 | 108 | 717 | 6.6 | 34,208 | 116,768 | 3.4 | 2,104 | 14,653 | 7.0 |
| | 33 | 19-Aug | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 2 | 26 | 13.0 | 17,022 | 51,918 | 3.1 | 7,221 | 55,768 | 7.7 |
| | 34 | 26-Aug | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 0 | 0 | 0.0 | 5,688 | 22,753 | 4.0 | 2,890 | 20,231 | 7.0 |
| | Total | | 73 | 818 | 11.2 | 5,649 | 31,214 | 5.5 | 385 | 2,597 | 6.7 | 125,740 | 461,297 | 3.7 | 103,324 | 822,877 | 8.0 |
| Cape Igvak | 24 | 17-Jun | 53 | 429 | 8.1 | 81,292 | 462,928 | 5.7 | 2 | 17 | 8.5 | 4,555 | 14,745 | 3.2 | 9,515 | 68,006 | 7.1 |
| (262-75, 80, 90, 95) | 25 | 24-Jun | 408 | 1,631 | 4.0 | 49,931 | 290,832 | 5.8 | 6 | 35 | 5.8 | 27,580 | 98,828 | 3.6 | 7,898 | 64,873 | 8.2 |
| | 30 | 29-Jul | 5 | 40 | 8.0 | 2,485 | 14,135 | 5.7 | 3,079 | 19,758 | 6.4 | 45,045 | 177,644 | 3.9 | 11,128 | 93,825 | 8.4 |
| | 31 | 5-Aug | 125 | 1,642 | 13.1 | 3,643 | 20,423 | 5.6 | 3,542 | 27,473 | 7.8 | 73,809 | 272,387 | 3.7 | 6,551 | 49,824 | 7.6 |
| | 32 | 12-Aug | 8 | 142 | 17.8 | 1,390 | 6,828 | 4.9 | 658 | 3,435 | 5.2 | 44,974 | 164,517 | 3.7 | 2,870 | 18,617 | 6.5 |
| | 33 | 19-Aug | 0 | 0 | 0.0 | 912 | 4,831 | 5.3 | 3,265 | 25,611 | 7.8 | 25,255 | 101,021 | 4.0 | 1,072 | 6,309 | 5.9 |
| | Total | | 599 | 3,884 | 6.5 | 139,653 | 799,977 | 5.7 | 10,552 | 76,329 | 7.2 | 221,218 | 829,142 | 3.7 | 39,034 | 301,454 | 7.7 |
| Wide Bay | 30 | 29-Jul | 1 | 12 | 12.0 | 741 | 3,945 | 5.3 | 334 | 2,161 | 6.5 | 182,547 | 750,723 | 4.1 | 21,082 | 132,781 | 6.3 |
| (262-85) | 31 | 5-Aug | 0 | 0 | 0.0 | 406 | 2,011 | 5.0 | 237 | 1,232 | 5.2 | 247,267 | 929,701 | 3.8 | 7,912 | 50,252 | 6.4 |
| | 32 | 12-Aug | 0 | 0 | 0.0 | 20 | 106 | 5.3 | 0 | 0 | 0.0 | 100,459 | 412,599 | 4.1 | 2,891 | 18,214 | 6.3 |
| | 33 | 19-Aug | 0 | 0 | 0.0 | 5 | 25 | 5.0 | 1 | 7 | 7.0 | 101,875 | 350,098 | 3.4 | 4,318 | 32,342 | 7.5 |
| | Total | | 1 | 12 | 12.0 | 1,172 | 6,087 | 5.2 | 572 | 3,400 | 5.9 | 632,148 | 2,443,121 | 3.9 | 36,203 | 233,589 | 6.5 |
| | Grand Total | | 7,101 | 65,815 | 9.3 | 2,476,701 | 12,905,039 | 5.2 | 366,397 | 2,821,576 | 7.7 | 27,104,625 | 99,408,041 | 3.7 | 1,891,381 | 14,467,218 | 7.6 |

*Note:* Includes cost recovery, but not test fish or commercial catch set aside for personal use.

# APPENDIX M. ESCAPEMENT DATA

Appendix M1.–Peak salmon escapements in the Kodiak Management Area, by district and species, 2017.

| | Number of Fish | | | | |
|---|---|---|---|---|---|
| District | Chinook | Sockeye | Coho | Pink | Chum |
| Afognak | 2 | 27,511 | 5,682 | 358,574 | 500 |
| Northwest | 0 | 31,600 | 31,700 | 1,930,0900 | 118,400 |
| Southwest | 6,312 | 953,353 | 21,031 | 384,019 | 20,744 |
| Alitak | 73 | 438,624 | 7,402 | 1,355,352 | 108,560 |
| Eastside Kodiak | 0 | 51,239 | 1,400 | 823,300 | 121,595 |
| Northeast Kodiak | 0 | 7,363 | 17,693 | 226,871 | 13,024 |
| Mainland | 0 | 12,520 | 0 | 1,010,100 | 380,500 |
| Area Total | 6,387 | 1,522,210 | 84,908 | 6,089,116 | 763,323 |