**Fishery Management Report No. 26-02**

# Chignik Management Area Salmon Annual Management Report, 2025

**by**

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**and**

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**January 2026**

**Alaska Department of Fish and Game** **Divisions of Sport Fish and Commercial Fisheries**

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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. 26-02*

# CHIGNIK MANAGEMENT AREA SALMON ANNUAL MANAGEMENT REPORT, 2025

by
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# TABLE OF CONTENTS

**Page**

# LIST OF TABLES

# LIST OF FIGURES



# LIST OF APPENDICES

# ABSTRACT

This report summarizes the 2025 commercial Pacific salmon *Oncorhynchus* fisheries within the Chignik Management Area (CMA; Area L). The CMA encompasses all coastal waters and inland drainages of the northwest Gulf of Alaska between Kilokak Rocks and Kupreanof Point. All 5 species of North American Pacific salmon are commercially harvested in the CMA: Chinook *O. tshawytscha,* sockeye *O. nerka*, coho *O. kisutch*, pink *O. gorbuscha*, and chum *O. keta* salmon. In 2025, the Chignik River Chinook salmon *Oncorhynchus tshawytscha* estimated escapement of 1,391 fish was within the biological escapement goal range of 1,300 to 2,700 fish. The 2025 Chignik River early-run sockeye salmon *O. nerka* estimated escapement of 399,019 fish was within the optimal escapement goal (OEG) range of 300,000 to 400,000 fish. The late-run sockeye salmon estimated escapement of 659,246 fish was above the late-run OEG range of 240,000 to 360,000 fish. The total 2025 CMA sockeye salmon harvest of 814,095 fish was comparable to recent averages. The 2025 indexed peak pink salmon escapement estimate of 609,000 fish was above the odd-year sustainable escapement goal (SEG) range of 260,000 to 450,000 fish. The indexed peak escapement of 102,300 chum salmon was within the SEG range of 45,000 to 110,000 fish. CMA coho, pink, and chum salmon harvests were comparable to recent averages. A total of 37 CMA permit holders made deliveries in 2025. The exvessel value for commercial salmon harvest in the CMA for 2025 totaled approximately $7.44 million.

Keywords: Chignik Management Area (CMA), Chignik River, *Oncorhynchus*, salmon, Alaska Board of Fisheries, 2025 commercial fisheries management, Chignik Salmon Management Plan, harvest, escapement

# INTRODUCTION

This report describes the 2025 commercial salmon management plan, fishing activity, escapements, and harvests in the Chignik Management Area (CMA; Area L). Most tables in this report have been verified against the Westward Region electronic fish ticket (1970 to present) and historical escapement databases (1960 to present). The salmon harvest estimates reported in this document were summarized from the fish ticket database on November 10, 2025. Data published in this report supersede any data previously published.

The Alaska Department of Fish and Game (ADF&G) manages commercial fisheries of all Pacific salmon *Oncorhynchus* species within the CMA. The CMA encompasses all coastal waters and inland drainages of the northwest Gulf of Alaska between Kilokak Rocks and Kupreanof Point (Figure 1). For management purposes, these waters are divided into 5 fishing districts: Eastern, Central, Chignik Bay, Western, and Perryville Districts. Each district is further broken down into sections and statistical reporting areas (Figure 2). There are more than 100 salmon-producing streams in the CMA, with the Chignik River, located in the Chignik Bay District, being the major sockeye salmon *O. nerka* producer for the CMA.

There are 5 species of Pacific salmon that are commercially harvested in the CMA: Chinook *O. tshawytscha*, sockeye *O. nerka*, coho *O. kisutch*, pink *O. gorbuscha*, and chum *O. keta* salmon. Sockeye salmon are the primary species targeted and the most important commercial and subsistence salmon species in the CMA. ADF&G manages all CMA commercial salmon resources by emergency order based on inseason evaluation of local stock abundance and escapement objectives. The majority of fishing effort is concentrated on salmon returning to the Chignik River watershed. Commercial salmon fishing is the economic mainstay for 5 villages: Chignik Bay, Chignik Lagoon, Chignik Lake, Perryville, and Ivanof Bay (Figure 1).

# OVERVIEW OF MANAGEMENT PLANS

The 2025 CMA commercial salmon fishery was managed based on the *Chignik Salmon Management Plan* (5 AAC 15.357)[1]. Sockeye salmon bound for the Chignik River watershed are also allocated under two additional management plans: the *Cape Igvak Salmon Management Plan* (5 AAC 18.360) in the Kodiak Management Area (Area K)[2] and the *Southeastern District Mainland* (SEDM) *Salmon Management Plan* (5 AAC 09.360) in the Alaska Peninsula Management Area (Area M; Figure 1).

## CHIGNIK SALMON MANAGEMENT PLAN

The *Chignik Salmon Management Plan* (5 AAC 15.357) was originally adopted in 1999. The goal of this plan is to allow traditional salmon fisheries in the CMA while achieving the established escapement goals for early-run (Black Lake) and late-run (Chignik Lake) sockeye salmon (Table 1), as well as local stocks of Chinook, pink, coho, and chum salmon. Purse seines and hand purse seines are the only legal commercial salmon fishing gear within the CMA. Legal seine gear ranges from 100 to 125 fathoms in length in the Chignik Bay District and from 100 to 225 fathoms in length in all other districts (5 AAC 15.332). To assist management efforts, the management plan is organized into districts or groups of districts: the Chignik Bay and Central Districts, the Eastern District, and the Western and Perryville Districts (Figure 2).

## CAPE IGVAK SALMON MANAGEMENT PLAN

The *Cape Igvak Salmon Management Plan* (5 AAC 18.360) was officially adopted in 1978 and has since undergone several amendments to change allocation criteria in the plan (Anderson et al. 2023). The Cape Igvak Section is the westernmost section of Area K, located directly northeast of the CMA (Figure 1). During the 2020 Kodiak Finfish Board of Fisheries (BOF) meeting, the BOF made changes to the current *Cape Igvak Salmon Management* Plan. Under the current plan criteria, from June 1 through July 5, 90% of the sockeye salmon harvested within the Cape Igvak Section are allocatively considered to be Chignik-bound (5 AAC 18.360(d)). If the harvestable surplus of sockeye salmon in the CMA is above 300,000 and is expected to be above 600,000 (5 AAC 18.360 (a–c)) through July 5, then 7.5% of the total Chignik sockeye salmon harvest (total includes sockeye salmon caught in the CMA, in the Cape Igvak Section, and within certain portions of SEDM) is allocated to Area K fishers. After July 5, there are no allocative ties between the CMA and Area K.

## SOUTHEASTERN DISTRICT MAINLAND SALMON MANAGEMENT PLAN

The *Southeastern District Mainland Salmon Management Plan* (5 AAC 09.360) was formally adopted in 1980 and has undergone several amendments, mostly to allocation criteria (Keyse et al. 2024). The SEDM is composed of a group of sections at the eastern end of Area M, located directly southwest of the CMA (Figure 1). Under the current plan criteria, from June 1 through July 25, 80% of the sockeye salmon harvested within certain SEDM sections during specific times are allocatively considered to be Chignik-bound. If the harvestable surplus of sockeye salmon in the CMA is above or expected to be above 600,000 through July 25, then 7.6%

[1] ADF&G. 2023. 2023–2026 Alaska Peninsula, Atka-Amlia Islands, Aleutian Islands, and Chignik Areas Commercial Salmon Fishing Regulations. Alaska Department of Fish and Game, Juneau.

[2] ADF&G. 2024–2027. Kodiak Area Commercial Salmon Fishing Regulations. Alaska Department of Fish and Game. Juneau.

of the total estimated CMA sockeye salmon harvest is allocated to SEDM fishers (5 AAC 09.360 (a–g)).

# 2025 CHIGNIK SALMON MANAGEMENT

Inseason management of the CMA commercial salmon fishery is structured around 5 districts that are further broken down into 13 sections. These districts and sections are further subdivided into statistical reporting areas for harvest reporting and management purposes (Figure 2).

The first commercial fishing period may not open in the CMA until at least 40,000 sockeye salmon have escaped into the Chignik River, or if ADF&G determines that a strong buildup of sockeye salmon exists in the Chignik Lagoon and it is anticipated that 40,000 sockeye salmon will escape into the Chignik River. The purpose of this regulation is to allow subsistence fishing opportunity prior to the commercial fishing season and to avoid a large buildup of salmon in the lagoon. Detailed description of the CMA inseason management strategy can be found within the Chignik Management Area commercial salmon fishery harvest strategy (Burnside 2025).

## Chignik Bay and Central Districts Commercial Salmon Fishery

Once the 40,000 sockeye salmon minimum escapement has been achieved or is expected to be achieved, the Chignik Bay, Central, and Eastern Districts, as well as the Inner Castle Cape Subsection of the Western District (Figures 2–4), may open concurrently as long as the Chignik Lakes' sockeye salmon runs are meeting escapement objectives (5 AAC 15.357 (b)). Management action may also be taken for local stocks of Chinook, coho, pink, and chum salmon. Beginning August 1 through September 15, the Chignik Bay and Central Districts, as well as the Inner Castle Cape Subsection of the Western District, will open 6:00 am Monday to 10:00 pm Friday each week if late-run sockeye salmon escapement is being met.

## Eastern District Commercial Salmon Fishery

In June, the Eastern District, by regulation (5 AAC 15.357 (c)(1)), opens concurrently with the Chignik Bay and Central Districts and the Inner Castle Cape Subsection of the Western District (Figures 2 and 3). Beginning in July, management of the Eastern District is based on local pink and chum salmon stocks as well as the strength of the Chignik River sockeye salmon runs. After July 31, the Eastern District is managed based on the department's evaluation of local pink, chum, and coho salmon or the strength of the Chignik Lake sockeye salmon run (5 AAC 15.357 (d)(3)).

## Western and Perryville Districts Commercial Salmon Fishery

By regulation, the Inner Castle Cape Subsection of the Western District opens concurrently with the Chignik Bay and Central Districts throughout the commercial salmon fishing season (5 AAC 15.357 (b); Figures 2, 3, and 4). Also, by regulation (5 AAC 15.357 (d)), from June 1 through July 5, in the Western District, excluding the Inner Castle Cape Subsection, and in the Perryville District the department may open the commercial salmon fishery concurrently with the Chignik Bay and Central Districts and the Inner Castle Cape Subsection of the Western District, though the Perryville District is limited to no more than three 48-hour fishing periods separated by closures of at least 48 hours. After July 5, the majority of the Western and Perryville Districts are managed based on the department's evaluation of local pink, chum, coho, and Chignik Lake sockeye salmon depending on time and section.

## INSEASON MANAGEMENT

The first 2025 commercial salmon fishing period began on June 20, and the last commercial fishing period ended on October 31, although commercial effort ceased after August 30 when processors ended fish purchasing operations (Figure 5). A total of 37 CMA commercial salmon permit holders participated in the 2025 commercial salmon season.

All commercial salmon resources in the CMA are managed by emergency order based on inseason evaluation of local stock abundance and escapement objectives. The Chignik River weir was operational May 28 through August 28 in 2025, and provided daily escapement counts used to manage most of the commercial fisheries within the CMA (Tables 2 and 3). Aerial surveys from a fixed-wing aircraft were used to enumerate local stocks of pink, chum, and coho salmon that return to systems without weirs (Appendix C1).

During the 2025 season, ADF&G applied an average stock proportion curve developed from genetic data collected during the 2010–2021 seasons and an Expectation-Maximization algorithm of the 2022–2024 seasons. The model from which the curve was developed assumed that early-run fish escape upriver through July 31. Late-run sockeye salmon begin escaping in mid-June, and all fish passing the weir after July 31 are considered late-run. These date ranges are based on historical biological and allocative criteria dating back to the 1980s, where all post July 25 harvest was assumed to be of late-run (Probasco and Fox 1988) salmon and later extended to all post July 30 harvest (Owen and Sarafin 1999).

Additional management measures were in place throughout the 2025 season to protect Chinook salmon. Nonretention of Chinook salmon 28 inches or greater was enforced within the Chignik Bay and Central Districts, and mandatory retention of all Chinook salmon was enforced in the Eastern, Western, and Perryville Districts. This change to mandatory retention in the Eastern, Western, and Perryville Districts was instigated to first, enforce a newly implemented Chinook salmon cap of 1,000 fish within 48 hours which, if triggered, would cause the districts primarily responsible to immediately close for one week; and second, to ensure sampling integrity on sampled Chinook salmon harvest. The Chignik Bay District was also restricted to no more than 48 hours of commercial openings per week regardless of sockeye salmon escapement. Additional closed waters around the area locally known as the "king hole" in the Chignik Lagoon were implemented (Figure 4).

Early-run sockeye salmon escapement stayed above minimum interim escapement objectives early in June and rose to midpoint objectives by mid-June, allowing the first commercial opening to occur on June 20th throughout the entire CMA.

Typically, in mid- to late June, late-run sockeye salmon begin to enter the Chignik watershed. Commercial fishing is frequently curtailed during this time for ADF&G to evaluate the strength of the late run. Due to Chignik Bay District restrictions and a strong late run, late-run sockeye salmon met or exceeded all interim escapement goals throughout the 2025 season with escapement trending along or above upper interim escapement through July. The Eastern, Central, Western, and Perryville Districts remained open throughout the month, whereas the Chignik Bay District was typically open for two 24-hour periods per week (Figure 5). By August, escapement was well above the upper end of escapement objectives, and fishing opportunity remained open aside from regulatory weekend closures.

On June 20, commercial salmon fishing was allowed in the Eastern, Central, Chignik Bay, Western, and Perryville Districts for 48 hours to assess the development of incoming sockeye salmon. Two more commercial openings were scheduled prior to July. Through July, the Chignik Bay District was limited to 48 hours of commercial fishing per week, but the Eastern, Central, Western, and Perryville Districts remained open throughout the month. Beginning in August, the Chignik Bay District fished from 6:00 a.m. Monday through 10:00 p.m. Friday each week. The Eastern, Central, Western, and Perryville Districts remained open as well in August due to high pink and chum escapement. Harvest effort ceased after August 30 when processors ended fish purchasing operations (Appendix A1).

## ESCAPEMENT AND HARVEST DATA

### Stock Separation Techniques and Genetic Stock Identification

There are 2 genetically distinct sockeye salmon runs (an early and late run) that enter the Chignik River watershed and temporally overlap during late June and July (Templin et al. 1999). Prior to 2004, scale pattern analysis (SPA) was used to differentiate stock composition during this time, and the fishery was managed inseason based on the results of this analysis (Witteveen and Botz 2004). Due to funding limitations, the Chignik SPA program was discontinued prior to the 2004 season. However, examination of SPA data revealed that, on average, the number of early-run sockeye salmon that passed the Chignik River weir after July 4 was approximately equal to the number of late-run sockeye salmon that passed the weir prior to July 4. From 2004 through 2013, fishing periods were based on achievement of early-run escapement objectives through July 4, then switched to late-run escapement objectives on July 5.

From 2010 through 2012, as part of an Alaska Sustainable Salmon Fund (AKSSF) project, sockeye salmon genetic samples were collected at the Chignik River weir approximately every 4–6 days before, during, and after the overlap period (11 sampling periods; Table 4). Genetic tissue (axillary process) was clipped from approximately 190 sockeye salmon during each sampling event. Samples were sent to ADF&G's Gene Conservation Lab where genomic DNA was extracted and assayed for 96 sockeye salmon single nucleotide polymorphisms from each fish. The goal was to provide quantifiable inseason estimates of the contribution of both early- and late-run sockeye salmon stocks to Chignik River escapement estimates (Russell and Foster 2014). Beginning in 2013, sampling intensity was reduced, with effort focused during the critical overlap period (6 sampling periods; Table 4). Beginning in 2014, inseason management was based on results of genetic sampling of the sockeye salmon runs. Genetic sampling for stock apportionment during the transition period ran through 2021.

Effectively incorporating inseason genetic estimates as an adaptrive management tool often proved to be difficult due to the lag time in receiving the genetic results. In all the years of inseason genetic sampling (2010–2021), 3 timing categories for the run transition have been discernible: early, mid, and late. The crossover between the categories can happen quickly and often be determined by one data point; however, that is not known until several days after the fish have passed the weir when sample results are received. Due to these difficulties, starting in 2022, ADF&G decided that managing on a central tendency would lead to a greater chance of being within the range of both escapement goals. During the 2025 transition period, the daily early- and late-run sockeye salmon escapement was estimated inseason by applying an average stock proportion curve developed from past inseason genetic information (2010–2021) and an Expectation-Maximization algorithm (2022–2025, Table 3).

All harvest caught in the CMA and, as outlined in regulation, for SEDM of Area M and the Igvak Section of Area K, are apportioned as Chignik-bound sockeye salmon based on genetic stock information (Dann et al. 2012, Shedd et al. 2016). Postseason, to estimate the early- and late-run stock proportions as well as total sockeye salmon run size for the 2025 season, Chignik-bound harvest are temporally aligned with Chignik River weir escapement counts to the day the harvest would have arrived at the weir had they not been caught based on Conrad (1983). The mixDist package in R is used to identify daily early- and late-run stock proportions for building the run reconstruction by modeling probability density functions with an Expectation-Maximization algorithm. This method (Finkle and Power 2023) employs the best available harvest and escapement data, is reproducible, and yields stock proportions not significantly different than those derived using genetic information. A post-weir estimate of escapement is also calculated. Early- and late-run sockeye salmon escapement and post-weir results can be found in Appendix B1 and Table 5.

## Escapement Goals

In 2015, a salmon escapement goal review team, including staff from the Divisions of Commercial Fisheries and Sport Fish, was formed to review salmon escapement goals in the CMA (Schaberg et al. 2015). The team recommended changing the areawide even- and odd-year pink salmon sustainable escapement goals (SEG), as well as the areawide chum salmon SEG. These new goals were targeted beginning in the 2016 season.

The new areawide pink salmon escapement goals were developed based on 8 index systems distributed throughout 4 of the 5 fishing districts of the CMA. These 8 systems have consistently been surveyed and have represented approximately 53% of the annual pink salmon indexed escapement over the last 35 years. The new chum salmon goal was developed based on 6 index systems distributed throughout 4 of the 5 fishing districts that have represented approximately 57% of the annual chum salmon indexed escapement over the last 35 years. During past seasons, ADF&G has surveyed 49 pink salmon index streams and 42 chum salmon index streams in order to monitor the CMA salmon runs and to calculate an escapement estimate based on peak aerial surveys. These streams will continue to be monitored by ADF&G inseason to evaluate the health and spatial distribution of the CMA pink and chum salmon runs. The new areawide pink salmon SEG in even years is 170,000–280,000 fish and in odd years 260,000–450,000 fish. The new chum salmon SEG is 45,000–110,000 fish. In 2022, these goals were again reviewed by an escapement goal review team from the Division of Commercial Fisheries and Sport Fish, and no changes were recommended.

In 2022, the salmon escapement goal team recommended changing the early-run sockeye salmon BEG of 350,000–450,000 fish and late-run sockeye salmon SEG of 220,000–400,000 fish to a single Chignik River system sockeye salmon run goal of 450,000–800,000 fish (Finkle et al. 2022). At the 2023 BOF meeting optimal escapement goals (OEG) of 300,000–400,000 fish and 240,000–360,000 fish were implemented for the early- and late-run sockeye salmon respectively to which each run would be managed for beginning the 2023 season (Table 1). Additionally, the late-run inriver run goal (IRRG) of 20,000 sockeye salmon (10,000 fish in August and 10,000 fish September 1–30) was removed at the 2023 BOF meeting.

No changes were recommended to the Chignik River Chinook salmon BEG range of 1,300–2,700 fish.

## 2025 ESCAPEMENT INFORMATION

In 2025, salmon escapement into the Chignik River was enumerated using a weir. Two underwater gates in the weir were open 24 hours a day to allow for unrestricted fish passage. Underwater video equipment was used to count fish passing through the weir gates. At night, lights incorporated in the camera gates allowed fish to be counted. The number of fish passing the weir, by species, were counted for the first 10 minutes of each hour and then multiplied by 6 to obtain hourly escapement estimates. Hourly estimates were summed to provide an estimate of daily fish passage. Video footage from each 10-minute escapement count throughout the entire season, as well as full 24/7 video footage from May 28 through August 14, was recorded and archived.

The first count of the 2025 season was on May 28, and the last full count was on August 28. Deconstruction of the Chignik weir began August 29. A post-weir sockeye salmon estimate was produced using times series analysis for August 29 through September 30 (Tables 2, 3, and 5).

### Chinook Salmon

The Chignik River is the primary stream with substantial Chinook salmon escapement within the CMA. Chinook salmon began entering the Chignik River in late-June. The largest day of escapement occurred on July 24 of approximately 102 Chinook salmon. The run peaked in the third week of July and was over by mid-August (Table 6; Figure 6). The Chinook salmon escapement in 2025 of 1,391 fish was within the BEG range of 1,300–2,700 fish for the second time within the last 9 years (Table 7; Figure 7; Schaberg et al. 2019). In addition to part of the Chinook salmon action plan established at the 2023 BOF, the Chignik Bay District was limited to 48 hours of fishing per week throughout the month of July. Harvest caps of 1,000 Chinook salmon caught within a 48-hour period were also implemented, which if reached would trigger immediate closure of the districts primarily responsible for one week. Additionally, state subsistence harvest of Chinook salmon was restricted beginning May 1 (Appendix A1).

### Sockeye Salmon

Chignik sockeye salmon in 2025 were managed based on incremental escapement objectives by run (Table 1). The Chignik River sockeye salmon early run peaked in mid-June to early July, and the late run peaked in mid- to late July (Table 3; Figure 8). The 2025 estimated total Chignik River watershed sockeye salmon escapement of 1,058,264 fish was above the 5-, 10- and 20-year averages and was above the BEG of 450,000–800,000 fish (Table 5). The early-run escapement was estimated at 399,019 sockeye salmon and was within the early-run OEG of 300,000–400,000 fish (Table 5; Figure 9). The late-run estimated escapement of 659,246 sockeye salmon was above the late-run OEG range of 240,000–360,000 fish (Table 5; Figure 9). The late-run escapement includes a post-weir estimate for August 29–September 30 (51,017 fish; Table 2 and 3).

Survey conditions for Chignik Lake, Black River, and Black Lake and their tributaries during annual spawning ground surveys (late July–early September) were often poor, and survey quality of these systems was generally low or outside of peak escapement timing. Escapement within the Alec River was above the 5-, 10-, and 20-year averages. Escapement within the other Black Lake tributaries was below most recent averages. Escapement within Black River and Chignik Lake and their tributaries were above average (Tables 8 and 9, Appendix C1 and C2).

Age, sex, and length (ASL) data were collected following procedures outlined in published operational plans (Wattum and Foster 2024). Ages were recorded using European notation (Koo 1962), where a decimal point separates the number of winters spent in freshwater (after emergence)

from the number of winters spent in saltwater. The total age of the fish includes an additional winter representing the time between egg deposition and fry emergence. Length measurements were taken from mid-eye to tail fork in millimeters, and sex was determined from external morphological characteristics. All data were typically recorded in field notebooks and then digitized using netbook computers and entered into the database via the Kodiak intranet salmon aging utility. Age and sex composition estimates were linearly interpolated for days between sampling events and extrapolated using data from the nearest statistical week in which age and sex data were available for periods before and after samples were collected, then summarized by statistical week. Length composition data were summarized by age and sex and represent only the fish sampled. Descriptions of component programs used to compute age, length, and sex composition summaries can be found in database end user documentation (ADF&G Commercial Fisheries Division database documentation, Neil Moomey, Kodiak, Alaska, 2025, unpublished).

A total of 2,365 scale samples were ageable and used to represent an escapement of 1,058,264 sockeye salmon at Chignik River (Appendix C3). Chignik River early-run sockeye salmon escapement was predominated by age 1.3 (65%), 1.2 (25%), and 2.3 (5%) sockeye salmon (Appendix C4). The Chignik River late-run sockeye salmon escapement was predominated by age 1.3 (76%), 1.2 (12%), and 2.3 (9%) sockeye salmon. The average length of sampled sockeye salmon was 526 mm. (Appendix C5). Chignik River sockeye salmon escapement samples were composed of 55% female sockeye salmon (Appendix C6).

The early sockeye salmon run to Chignik River was an estimated 632,038 fish in 2025, with age-1.3 fish accounting for 68%, age-1.2 fish accounting for 22%, and age-2.3 fish accounting for 5% of the run (Appendix C7). The late sockeye salmon run to Chignik River was an estimated 1,340,815 fish in 2025, with age-1.3 fish accounting for 76%, age-1.2 fish accounting for 12%, and age-2.3 fish accounting for 9% of the run (Appendix C8).

## Coho Salmon

Coho salmon begin to enter CMA drainages in mid-August and generally continue through November. There were 6,031 coho salmon counted during the 2025 season through the Chignik River weir before counting ended August 28 (Table 6). Due to the early removal of the Chignik weir compared to coho salmon run timing, estimates of the total coho salmon run returning to the Chignik River are not well known. Late-season coho salmon stream surveys in the CMA are not typically conducted in September due to staff departure from Chignik prior to the majority of the coho salmon returning to the CMA.

Due to late-season run timing and limited directed effort, escapement goals for coho salmon have not been established in the CMA (Schaberg et al. 2019).

## Pink Salmon

In 2025, pink salmon began entering the Chignik River in late July and peaked in late August with a total escapement of 271,139 fish observed passing the weir (Table 6). The 2025 Chignik River pink salmon escapement was above all recent odd-year averages and the highest recorded escapement through the Chignik weir in history (Table 7).

Escapements into other CMA streams were monitored via aerial surveys. During the season, streams that have been historically monitored for pink salmon were surveyed and compared to historical run timing and distribution. The current odd-year index SEG of 260,000–450,000 pink salmon is composed of 8 index streams in 4 of the 5 districts in the CMA. The 2025 calculated

peak escapement, based on aerial surveys of 8 index streams, exceeded the odd-year SEG with 609,000 fish (Table 10).

### Chum Salmon

A limited number of chum salmon return to the Chignik River, mainly in late July and August (Table 6). The 2025 Chignik River chum salmon escapement was 54 fish, which was below all recent average escapements (Table 7).

Escapements into other CMA streams were monitored via aerial surveys. During the season, streams that have been historically monitored for chum salmon were surveyed and compared to historical run timing and distribution. The current SEG of 45,000–110,000 is based on 6 index streams located in 4 of the 5 CMA districts. The peak aerial surveys from index streams were summed and compared to the areawide aggregate SEG for chum salmon (Schaberg et al. 2019). The 2025 CMA chum salmon escapement estimate of 102,300 fish based on the 6 index streams was within the SEG for chum salmon and was near the 10-year average of 92,258 (Table 11).

## 2025 Harvest Information

Commercial salmon harvest in the CMA is organized into 3 categories. The first category includes salmon commercially harvested that are retained for private use (home pack). The second category includes salmon harvested and sold as part of ADF&G's test fishery program. The third category includes salmon commercially harvested and sold within the CMA. Additionally, sockeye salmon harvested under the Cape Igvak and SEDM management plans are reported separately in this report. For allocative purposes, the BOF has determined that specific portions of these harvests are considered bound for the Chignik River by regulation.

One processor purchased salmon within the CMA in 2025. Due to the low number of buyers in 2025, confidentiality requirements and agreements limit the release of certain information in this report.

Salmon harvested under subsistence regulations, in ADF&G's Chignik test fisheries, or retained as home pack from the commercial fishery were not included in any of the harvest allocations. All harvest information in this report was aggregated from the ADF&G fish ticket database and supersedes any previously published data.

### Chinook Salmon

A total of 2,962 Chinook salmon were harvested in 2025, below all recent averages. Chinook salmon harvested in the CMA are typically harvested incidentally during commercial openings for sockeye, pink, and chum salmon. In 2025, the majority of Chinook salmon were caught in the Western District (2,340 fish; Tables 14 and 15). The most recent 10-year average harvest of Chinook salmon in the CMA is 5,771 fish (Tables 12, 13, and 14).

### Sockeye Salmon

The 2025 Chignik River early run of sockeye salmon did not develop until mid-June, and no directed sockeye salmon commercial fishing periods occurred until June 20. The 2025 CMA sockeye salmon harvest of 823,419 fish was above 5- and 10-year sockeye salmon harvest averages (Tables 12, 16 and 17). The majority of the sockeye salmon harvest came from the Chignik Bay District (522,142 fish). Sockeye salmon harvest in the CMA occurred in mid June through August with the majority occurring within July (Table 18).

The Cape Igvak section of Area K never opened to commercial salmon fishing during the allocation period in 2025 (June 1 through July 5). 28,157 sockeye salmon that were considered Chignik-bound by regulation were harvested in SEDM during the June1 through July 25 allocation period (Table 19).

WASSIP data are used to apportion CMA sockeye salmon harvest that was Chignik River system bound for run reconstruction purposes. In 2025, total sockeye salmon harvest that was estimated to be Chignik River system bound was 914,590 fish (Table 20). Of this, approximately 233,018 early-run sockeye salmon were harvested, below 10- and 20-year averages but above the 5-year recent average (Tables 20 and 21; Figure 10). The late-run harvest of 681,569 sockeye salmon was above all recent averages (Table 20; Figure 11). The total run estimate (Chignik River system-bound harvest plus escapement) of Chignik bound sockeye salmon is 1,972,852 fish (Table 20; Figure 12). Total sockeye salmon harvest estimated to be Chignik River system bound was different than sockeye salmon harvest in the CMA due to harvest in SEDM after July 25 and the assumption through WASSIP data that nonlocal stocks are caught within the CMA.

### Coho Salmon

A total of 50,940 coho salmon were harvested in the CMA during 2025, which was below all recent harvest averages (Tables 12, 22, and 23). All commercially harvested coho salmon were sold to processors (Table 22). The majority of the 2025 coho salmon harvest occurred in the Western District (34,847 fish) during late July and throughout August (Tables 23 and 24).

### Pink Salmon

The 2025 CMA pink salmon harvest of 1,975,146 fish was below recent odd-year averages (Tables 12, 25, and 26). All commercially harvested pink salmon were sold to processors (Table 25). The majority of the 2025 pink salmon harvest occurred in the Western District (1,061,590 fish). Pink salmon harvest in the CMA primarily occurred from late-July through August (Table 27).

### Chum Salmon

A total of 86,649 chum salmon were harvested from the CMA during the 2025 season, which was above the recent 5-year average, and below recent 10- and 20-year averages (Tables 12, 28, and 29). All commercially harvested chum salmon were sold to processors (Table 28). The majority of chum salmon harvest occurred in the Western District (49,878 fish) during late July and early August (Table 30).

## ECONOMIC VALUE

In 2025, 37 CMA permit holders made at least one delivery (Table 31). Without any postseason adjustments by any processor, the exvessel value of the 2025 CMA commercial salmon harvest was about $7.44 million, or approximately $201,092 per active permit holder. Total CMA commercial salmon harvest and average value per active permit was above all recent exvessel value averages (Table 31; Figure 13). The majority of value was from sockeye salmon at approximately 75% of exvessel revenue ($151,373 per active permit holder). Pink salmon harvest was the second-largest value in the commercial fisheries making up approximately 21% of the 2023 CMA exvessel revenue ($42,356 per active permit holder). The 2025 Chinook, coho, and chum salmon harvest provided approximately $371, $1,855, and $5,138, respectively, per active permit holder (Table 31).

# CHIGNIK TEST FISHERIES

ADF&G conducts test fisheries for multiple purposes. The primary purpose of the Chignik test fisheries is to assess sockeye salmon abundance in Chignik Lagoon during closures and at the start of the season. Test fisheries are also used to offset operational costs at the Chignik weir (Wilburn 2015). 9,324 sockeye salmon were harvested through multiple test fisheries primarily occurring within the Chignik Lagoon in July between commercial openers (Table 16).

# SUBSISTENCE SALMON

Both state and federal subsistence fishing for sockeye salmon remained open the entire season.

Due to consistently poor Chinook salmon escapement through the Chignik weir in recent years, state subsistence fishing for Chinook salmon were restricted preseason on May 1. ADF&G closed harvest of Chinook salmon within the entire Chignik River and Lagoon, including Chignik Lake and its tributaries to all users through December 31, 2025 (Appendix A1). Subsistence fishing for Chinook salmon on all Federal public waters was closed June 20 through August 18.

The 2025 CMA subsistence harvest will not be available until after subsistence permits are returned and tabulated in the spring of 2026. Historical subsistence harvests can be found in Table 32.

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# TABLES AND FIGURES

Table 1.–Chignik River sockeye salmon escapement objectives, 2025.

| | Early Run OEG | | | Late Run OEG | | | Combined | | |
|---|---|---|---|---|---|---|---|---|---|
| Date | Lower | | Upper | Lower | | Upper | Lower | | Upper |
| 5-Jun | 2,100 | – | 8,500 | 0 | – | 0 | 2,100 | – | 8,500 |
| 10-Jun | 8,300 | – | 45,800 | 0 | – | 0 | 8,300 | – | 45,800 |
| 15-Jun | 29,400 | – | 101,400 | 0 | – | 300 | 29,400 | – | 101,700 |
| 20-Jun | 67,300 | – | 186,500 | 100 | – | 1,400 | 67,400 | – | 187,900 |
| 25-Jun | 118,600 | – | 269,500 | 500 | – | 5,400 | 119,100 | – | 274,900 |
| 30-Jun | 176,500 | – | 334,300 | 2,100 | – | 14,200 | 178,600 | – | 348,500 |
| 5-Jul | 223,600 | – | 369,300 | 7,100 | – | 29,000 | 230,700 | – | 398,300 |
| 10-Jul | 256,800 | – | 387,400 | 18,500 | – | 57,800 | 275,300 | – | 445,200 |
| 15-Jul | 280,800 | – | 395,600 | 38,200 | – | 103,400 | 319,000 | – | 499,000 |
| 20-Jul | 291,900 | – | 398,900 | 68,500 | – | 160,600 | 360,400 | – | 559,500 |
| 25-Jul | 297,100 | – | 399,700 | 99,900 | – | 203,200 | 397,000 | – | 602,900 |
| 30-Jul | 299,100 | – | 399,900 | 129,800 | – | 234,700 | 428,900 | – | 634,600 |
| 4-Aug | 299,700 | – | 400,000 | 152,400 | – | 260,700 | 452,100 | – | 660,700 |
| 9-Aug | 299,900 | – | 400,000 | 172,800 | – | 281,400 | 472,700 | – | 681,400 |
| 14-Aug | 300,000 | – | 400,000 | 187,900 | – | 298,100 | 487,900 | – | 698,100 |
| 19-Aug | 300,000 | – | 400,000 | 201,000 | – | 311,600 | 501,000 | – | 711,600 |
| 24-Aug | 300,000 | – | 400,000 | 212,200 | – | 321,900 | 512,200 | – | 721,900 |
| 29-Aug | 300,000 | – | 400,000 | 221,700 | – | 331,400 | 521,700 | – | 731,400 |
| 31-Aug | 300,000 | – | 400,000 | 225,300 | – | 335,100 | 525,300 | – | 735,100 |
| September | 300,000 | – | 400,000 | 240,000 | – | 360,000 | 540,000 | – | 760,000 |
| Biological Escapement Goal | | | | | | | | | |
| Chignik River System | 450,000 | – | 800,000 | | | | | | |
| Optimal Escapement Goals | | | | | | | | | |
| Black Lake | 300,000 | – | 400,000 | | | | | | |
| Chignik Lake | 240,000 | – | 360,000 | | | | | | |

*Note:* Historically, the estimate of the total escapement for early-run sockeye salmon was based on Chignik River weir counts through July 4, based on scale pattern analysis studies. After July 4, sockeye salmon through the weir were considered late-run escapement. Beginning in 2014, inseason genetic samples were used to determine a historical run timing for the apportionment of the 2 runs during late June and mid-July when the runs overlap instead of the July 4 date. Starting in 2022, the apportionment of the 2 runs was determined using historical run timing from all previous years' genetic information. New interim escapement objectives were established for both runs in 2025.

Table 2.–Estimated Chignik River sockeye salmon escapement, by day and management objective period, 2025.

| May and June | | |
|---|---|---|
| Date | Daily | Total |
| 5/28 | 108 | 108 |
| 5/29 | 138 | 246 |
| 5/30 | 36 | 282 |
| 5/31 | 174 | 456 |
| 6/1 | 168 | 624 |
| 6/2 | 216 | 840 |
| 6/3 | 222 | 1,062 |
| 6/4 | 870 | 1,932 |
| 6/5 | 756 | 2,688 |
| 6/6 | 2,394 | 5,082 |
| 6/7 | 2,562 | 7,644 |
| 6/8 | 4,248 | 11,892 |
| 6/9 | 3,420 | 15,312 |
| 6/10 | 2,596 | 17,908 |
| 6/11 | 2,665 | 20,573 |
| 6/12 | 4,945 | 25,518 |
| 6/13 | 9,796 | 35,314 |
| 6/14 | 5,414 | 40,728 |
| 6/15 | 3,461 | 44,189 |
| 6/16 | 1,444 | 45,633 |
| 6/17 | 26,172 | 71,805 |
| 6/18 | 27,709 | 99,514 |
| 6/19 | 10,577 | 110,091 |
| 6/20 | 9,984 | 120,075 |
| 6/21 | 20,667 | 140,742 |
| 6/22 | 17,662 | 158,404 |
| 6/23 | 7,006 | 165,410 |
| 6/24 | 10,582 | 175,992 |
| 6/25 | 6,139 | 182,131 |
| 6/26 | 8,711 | 190,842 |
| 6/27 | 32,737 | 223,579 |
| 6/28 | 23,676 | 247,255 |
| 6/29 | 16,371 | 263,626 |
| 6/30 | 10,799 | 274,425 |
| May and June total: 273,969 | | |

| July | | |
|---|---|---|
| Date | Daily | Total |
| 7/1 | 4,698 | 279,123 |
| 7/2 | 15,531 | 294,654 |
| 7/3 | 26,623 | 321,277 |
| 7/4 | 14,220 | 335,497 |
| 7/5 | 30,883 | 366,380 |
| 7/6 | 24,267 | 390,647 |
| 7/7 | 23,843 | 414,490 |
| 7/8 | 9,117 | 423,607 |
| 7/9 | 6,804 | 430,411 |
| 7/10 | 27,441 | 457,852 |
| 7/11 | 18,023 | 475,875 |
| 7/12 | 24,845 | 500,720 |
| 7/13 | 26,213 | 526,933 |
| 7/14 | 31,014 | 557,947 |
| 7/15 | 12,126 | 570,073 |
| 7/16 | 18,593 | 588,666 |
| 7/17 | 24,776 | 613,442 |
| 7/18 | 12,947 | 626,389 |
| 7/19 | 17,125 | 643,514 |
| 7/20 | 26,938 | 670,452 |
| 7/21 | 13,736 | 684,188 |
| 7/22 | 19,819 | 704,007 |
| 7/23 | 15,553 | 719,560 |
| 7/24 | 14,155 | 733,715 |
| 7/25 | 24,170 | 757,885 |
| 7/26 | 13,273 | 771,158 |
| 7/27 | 11,264 | 782,422 |
| 7/28 | 12,153 | 794,575 |
| 7/29 | 12,307 | 806,882 |
| 7/30 | 6,660 | 813,542 |
| 7/31 | 7,050 | 820,592 |
| July total: 546,167 | | |

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Table 2.–Page 2 of 2.

| August | | |
|---|---|---|
| Date | Daily | Total |
| 8/1 | 10,636 | 831,228 |
| 8/2 | 3,796 | 835,024 |
| 8/3 | 14,951 | 849,975 |
| 8/4 | 10,957 | 860,932 |
| 8/5 | 4,845 | 865,777 |
| 8/6 | 5,816 | 871,593 |
| 8/7 | 8,143 | 879,736 |
| 8/8 | 6,118 | 885,854 |
| 8/9 | 9,319 | 895,173 |
| 8/10 | 11,072 | 906,245 |
| 8/11 | 10,886 | 917,131 |
| 8/12 | 8,334 | 925,465 |
| 8/13 | 5,593 | 931,058 |
| 8/14 | 11,235 | 942,293 |
| 8/15 | 9,353 | 951,646 |
| 8/16 | 4,445 | 956,091 |
| 8/17 | 6,665 | 962,756 |
| 8/18 | 8,914 | 971,670 |
| 8/19 | 5,198 | 976,868 |
| 8/20 | 4,224 | 981,092 |
| 8/21 | 3,007 | 984,099 |
| 8/22 | 4,586 | 988,685 |
| 8/23 | 3,100 | 991,785 |
| 8/24 | 3,158 | 994,943 |
| 8/25 | 4,347 | 999,290 |
| 8/26 | 2,391 | 1,001,681 |
| 8/27 | 2,822 | 1,004,503 |
| 8/28 | 2,744 | 1,007,247 |
| Post-weir estimate (8/28-8/31) | 7,704 | 1,014,951 |
| August total: 186,655 | | |

| September | |
|---|---|
| Date | Total |
| Post weir estimate (9/1–9/30) | 43,313 |
| September total: 43,313 | |
| Early run total | 399,019 |
| Late run total | 659,245 |
| Season total | 1,058,264 |

*Note:* Historically, estimated total escapement for early-run sockeye salmon was based on Chignik River weir counts through July 4, based on scale pattern analysis studies. After July 4, sockeye salmon through the weir were considered late-run escapement. Beginning in 2014, inseason genetic samples were used to determine the apportionment of the 2 runs during late June and mid-July when the runs overlap instead of the July 4 date. Starting in 2022, the apportionment of the 2 runs was determined from all previous years' genetic information, with numbers adjusted postseason by modeling probability density functions with an Expectation-Maximization algorithm.

Table 3.–Estimated Chignik River sockeye salmon escapement, by day, 2025.

| Date | Daily escapement | Cumulative escapement | Early run | Late run |
|---|---|---|---|---|
| 5/28 | 108 | 108 | 108 | 0 |
| 5/29 | 138 | 246 | 138 | 0 |
| 5/30 | 36 | 282 | 36 | 0 |
| 5/31 | 174 | 456 | 174 | 0 |
| 6/1 | 168 | 624 | 168 | 0 |
| 6/2 | 216 | 840 | 216 | 0 |
| 6/3 | 222 | 1,062 | 222 | 0 |
| 6/4 | 870 | 1,932 | 870 | 0 |
| 6/5 | 756 | 2,688 | 756 | 0 |
| 6/6 | 2,397 | 5,085 | 2,396 | 1 |
| 6/7 | 2,559 | 7,644 | 2,558 | 1 |
| 6/8 | 4,248 | 11,892 | 4,246 | 2 |
| 6/9 | 3,420 | 15,312 | 3,418 | 2 |
| 6/10 | 2,596 | 17,908 | 2,594 | 2 |
| 6/11 | 2,665 | 20,573 | 2,662 | 3 |
| 6/12 | 4,945 | 25,518 | 4,938 | 7 |
| 6/13 | 9,796 | 35,314 | 9,777 | 19 |
| 6/14 | 5,414 | 40,728 | 5,400 | 14 |
| 6/15 | 3,461 | 44,189 | 3,450 | 11 |
| 6/16 | 1,444 | 45,633 | 1,438 | 6 |
| 6/17 | 26,172 | 71,805 | 26,030 | 142 |
| 6/18 | 27,709 | 99,514 | 27,514 | 195 |
| 6/19 | 10,577 | 110,091 | 10,481 | 96 |
| 6/20 | 9,984 | 120,075 | 9,867 | 117 |
| 6/21 | 20,667 | 140,742 | 20,354 | 313 |
| 6/22 | 17,662 | 158,404 | 17,317 | 345 |
| 6/23 | 7,006 | 165,410 | 6,830 | 176 |
| 6/24 | 10,582 | 175,992 | 10,239 | 343 |
| 6/25 | 6,139 | 182,131 | 5,884 | 255 |
| 6/26 | 8,711 | 190,842 | 8,248 | 463 |
| 6/27 | 32,737 | 223,579 | 30,515 | 2,222 |
| 6/28 | 23,676 | 247,255 | 21,635 | 2,041 |
| 6/29 | 16,371 | 263,626 | 14,587 | 1,784 |
| 6/30 | 10,799 | 274,425 | 9,322 | 1,477 |
| 7/1 | 4,698 | 279,123 | 3,898 | 800 |

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Table 3.–Page 2 of 3.

| Date | Daily escapement | Cumulative escapement | Early run | Late run |
|---|---|---|---|---|
| 7/2 | 15,531 | 294,654 | 12,267 | 3,264 |
| 7/3 | 26,623 | 321,277 | 19,797 | 6,826 |
| 7/4 | 14,220 | 335,497 | 9,828 | 4,392 |
| 7/5 | 30,883 | 366,380 | 19,558 | 11,325 |
| 7/6 | 24,267 | 390,647 | 13,863 | 10,404 |
| 7/7 | 23,843 | 414,490 | 12,087 | 11,756 |
| 7/8 | 9,117 | 423,607 | 4,033 | 5,084 |
| 7/9 | 6,804 | 430,411 | 2,583 | 4,221 |
| 7/10 | 27,441 | 457,852 | 8,799 | 18,642 |
| 7/11 | 18,023 | 475,875 | 4,809 | 13,214 |
| 7/12 | 24,845 | 500,720 | 5,444 | 19,401 |
| 7/13 | 26,213 | 526,933 | 4,660 | 21,553 |
| 7/14 | 31,014 | 557,947 | 4,428 | 26,586 |
| 7/15 | 12,126 | 570,073 | 1,378 | 10,748 |
| 7/16 | 18,593 | 588,666 | 1,668 | 16,925 |
| 7/17 | 24,776 | 613,442 | 1,743 | 23,033 |
| 7/18 | 12,947 | 626,389 | 710 | 12,237 |
| 7/19 | 17,125 | 643,514 | 727 | 16,398 |
| 7/20 | 26,938 | 670,452 | 880 | 26,058 |
| 7/21 | 13,736 | 684,188 | 343 | 13,393 |
| 7/22 | 19,819 | 704,007 | 375 | 19,444 |
| 7/23 | 15,553 | 719,560 | 221 | 15,332 |
| 7/24 | 14,155 | 733,715 | 149 | 14,006 |
| 7/25 | 24,170 | 757,885 | 187 | 23,983 |
| 7/26 | 13,273 | 771,158 | 74 | 13,199 |
| 7/27 | 11,264 | 782,422 | 44 | 11,220 |
| 7/28 | 12,153 | 794,575 | 33 | 12,120 |
| 7/29 | 12,307 | 806,882 | 22 | 12,285 |
| 7/30 | 6,660 | 813,542 | 8 | 6,652 |
| 7/31 | 7,050 | 820,592 | 5 | 7,045 |
| 8/1 | 10,636 | 831,228 | 5 | 10,631 |
| 8/2 | 3,796 | 835,024 | 1 | 3,795 |
| 8/3 | 14,951 | 849,975 | 3 | 14,948 |
| 8/4 | 10,957 | 860,932 | 1 | 10,956 |
| 8/5 | 4,845 | 865,777 | 0 | 4,845 |
| 8/6 | 5,816 | 871,593 | 0 | 5,816 |

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Table 3.–Page 3 of 3.

| Date | Daily escapement | Cumulative escapement | Early run | Late run |
|---|---|---|---|---|
| 8/7 | 8,143 | 879,736 | 0 | 8,143 |
| 8/8 | 6,118 | 885,854 | 0 | 6,118 |
| 8/9 | 9,319 | 895,173 | 0 | 9,319 |
| 8/10 | 11,072 | 906,245 | 0 | 11,072 |
| 8/11 | 10,886 | 917,131 | 0 | 10,886 |
| 8/12 | 8,334 | 925,465 | 0 | 8,334 |
| 8/13 | 5,593 | 931,058 | 0 | 5,593 |
| 8/14 | 11,235 | 942,293 | 0 | 11,235 |
| 8/15 | 9,353 | 951,646 | 0 | 9,353 |
| 8/16 | 4,445 | 956,091 | 0 | 4,445 |
| 8/17 | 6,665 | 962,756 | 0 | 6,665 |
| 8/18 | 8,914 | 971,670 | 0 | 8,914 |
| 8/19 | 5,198 | 976,868 | 0 | 5,198 |
| 8/20 | 4,224 | 981,092 | 0 | 4,224 |
| 8/21 | 3,007 | 984,099 | 0 | 3,007 |
| 8/22 | 4,586 | 988,685 | 0 | 4,586 |
| 8/23 | 3,100 | 991,785 | 0 | 3,100 |
| 8/24 | 3,158 | 994,943 | 0 | 3,158 |
| 8/25 | 4,347 | 999,290 | 0 | 4,347 |
| 8/26 | 2,391 | 1,001,681 | 0 | 2,391 |
| 8/27 | 2,822 | 1,004,503 | 0 | 2,822 |
| 8/28 | 2,744 | 1,007,247 | 0 | 2,744 |
| Post weir[a] | 51,017 | 1,058,264 | 0 | 51,017 |

*Note:* Historically, estimated total escapement for early-run sockeye salmon was based on Chignik River weir counts through July 4, based on scale pattern analysis studies. After July 4, sockeye salmon through the weir were considered late-run escapement. Beginning in 2014, inseason genetic samples were used to determine the apportionment of the 2 runs during late June and mid-July when the runs overlap instead of the July 4 date. Starting in 2022, the apportionment of the 2 runs was determined from all previous years' genetic information, with numbers adjusted postseason by modeling probability density functions with an Expectation-Maximization algorithm.

[a] Daily escapement count is a cumulative post-weir estimate from August 29 through the month of September based on post-season analysis.

Table 4.–Estimates of genetic stock composition, with upper and lower 90% credibility intervals and standard deviations (SD) for escapement through the Chignik River weir, by sample date, 2010–2021.

| | | | Black Lake | | | | Chignik Lake | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Year | Date | Sample size | Proportion | Lower | Upper | SD | Proportion | Lower | Upper | SD |
| | 6/14 | 190 | 0.959 | 0.894 | 1.000 | 0.036 | 0.041 | 0.000 | 0.106 | 0.036 |
| | 6/21 | 189 | 0.995 | 0.966 | 1.000 | 0.014 | 0.005 | 0.000 | 0.034 | 0.014 |
| | 6/27 | 189 | 0.924 | 0.794 | 1.000 | 0.075 | 0.076 | 0.000 | 0.206 | 0.075 |
| | 7/1 | 189 | 0.823 | 0.724 | 0.912 | 0.057 | 0.177 | 0.088 | 0.276 | 0.057 |
| | 7/5 | 190 | 0.788 | 0.699 | 0.871 | 0.052 | 0.212 | 0.129 | 0.301 | 0.052 |
| 2010 | 7/8–7/9 | 190 | 0.784 | 0.687 | 0.870 | 0.056 | 0.216 | 0.13 | 0.313 | 0.056 |
| | 7/11 | 190 | 0.519 | 0.409 | 0.625 | 0.066 | 0.481 | 0.375 | 0.591 | 0.066 |
| | 7/14 | 188 | 0.227 | 0.154 | 0.306 | 0.046 | 0.773 | 0.694 | 0.846 | 0.046 |
| | 7/18–7/19 | 188 | 0.293 | 0.214 | 0.377 | 0.05 | 0.707 | 0.623 | 0.786 | 0.05 |
| | 7/23 | 186 | 0.108 | 0.052 | 0.173 | 0.037 | 0.892 | 0.827 | 0.948 | 0.037 |
| | 7/30 | 190 | 0.013 | 0.000 | 0.062 | 0.022 | 0.987 | 0.938 | 1.000 | 0.022 |
| | 6/10 | 188 | 0.998 | 0.988 | 1.000 | 0.005 | 0.002 | 0.000 | 0.012 | 0.005 |
| | 6/17 | 188 | 1.000 | 1.000 | 1.000 | 0.002 | 0.000 | 0.000 | 0.000 | 0.002 |
| | 6/24 | 188 | 0.976 | 0.888 | 1.000 | 0.040 | 0.024 | 0.000 | 0.112 | 0.04 |
| | 6/28 | 190 | 0.832 | 0.744 | 0.918 | 0.054 | 0.168 | 0.082 | 0.256 | 0.054 |
| | 7/2 | 190 | 0.953 | 0.886 | 1.000 | 0.036 | 0.047 | 0.000 | 0.114 | 0.036 |
| 2011 | 7/5 | 190 | 0.785 | 0.696 | 0.866 | 0.052 | 0.215 | 0.134 | 0.304 | 0.052 |
| | 7/9–7/10 | 187 | 0.719 | 0.625 | 0.807 | 0.055 | 0.281 | 0.193 | 0.375 | 0.055 |
| | 7/12–7/13 | 190 | 0.297 | 0.214 | 0.384 | 0.052 | 0.703 | 0.616 | 0.786 | 0.052 |
| | 7/14 | 190 | 0.308 | 0.217 | 0.402 | 0.056 | 0.692 | 0.598 | 0.783 | 0.056 |
| | 7/21 | 186 | 0.123 | 0.062 | 0.192 | 0.039 | 0.877 | 0.808 | 0.938 | 0.039 |
| | 7/28 | 189 | 0.036 | 0.000 | 0.088 | 0.029 | 0.964 | 0.912 | 1.000 | 0.029 |
| | 6/11 | 188 | 0.976 | 0.904 | 1.000 | 0.034 | 0.024 | 0.000 | 0.096 | 0.034 |
| | 6/18 | 190 | 0.964 | 0.882 | 1.000 | 0.042 | 0.036 | 0.000 | 0.118 | 0.042 |
| | 6/25 | 189 | 0.993 | 0.955 | 1.000 | 0.017 | 0.007 | 0.000 | 0.045 | 0.017 |
| | 7/1 | 190 | 0.644 | 0.544 | 0.733 | 0.058 | 0.356 | 0.267 | 0.456 | 0.058 |
| | 7/5 | 187 | 0.485 | 0.396 | 0.574 | 0.054 | 0.515 | 0.426 | 0.604 | 0.054 |
| 2012 | 7/8–7/9 | 187 | 0.099 | 0.005 | 0.235 | 0.071 | 0.901 | 0.765 | 0.995 | 0.071 |
| | 7/11 | 189 | 0.225 | 0.147 | 0.306 | 0.048 | 0.775 | 0.694 | 0.853 | 0.048 |
| | 7/14 | 190 | 0.070 | 0.011 | 0.132 | 0.036 | 0.930 | 0.868 | 0.989 | 0.036 |
| | 7/17 | 189 | 0.003 | 0.000 | 0.020 | 0.009 | 0.997 | 0.980 | 1.000 | 0.009 |
| | 7/21 | 190 | 0.006 | 0.000 | 0.049 | 0.018 | 0.994 | 0.951 | 1.000 | 0.018 |
| | 7/28 | 170 | 0.000 | 0.000 | 0.000 | 0.001 | 1.000 | 1.000 | 1.000 | 0.001 |
| | 6/27 | 188 | 0.911 | 0.838 | 1.000 | 0.045 | 0.089 | 0.000 | 0.162 | 0.024 |
| | 7/1 | 189 | 0.858 | 0.761 | 0.942 | 0.055 | 0.142 | 0.058 | 0.239 | 0.055 |
| 2013 | 7/5 | 169 | 0.612 | 0.515 | 0.705 | 0.058 | 0.388 | 0.295 | 0.485 | 0.058 |
| | 7/8–7/9 | 187 | 0.429 | 0.338 | 0.519 | 0.055 | 0.571 | 0.481 | 0.662 | 0.055 |
| | 7/14 | 190 | 0.288 | 0.196 | 0.384 | 0.057 | 0.712 | 0.616 | 0.804 | 0.057 |

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Table 4.–Page 2 of 3.

| | | | Black Lake | | | | Chignik Lake | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Year | Date | Sample size | Proportion | Lower | Upper | SD | Proportion | Lower | Upper | SD |
| 2014 | 6/28 | 189 | 0.825 | 0.745 | 0.896 | 0.046 | 0.175 | 0.104 | 0.255 | 0.046 |
| | 7/2 | 189 | 0.785 | 0.690 | 0.874 | 0.056 | 0.215 | 0.126 | 0.310 | 0.056 |
| | 7/6 | 189 | 0.618 | 0.519 | 0.714 | 0.059 | 0.382 | 0.286 | 0.481 | 0.059 |
| | 7/10 | 188 | 0.357 | 0.258 | 0.460 | 0.062 | 0.643 | 0.540 | 0.742 | 0.062 |
| | 7/14 | 188 | 0.220 | 0.139 | 0.307 | 0.051 | 0.780 | 0.693 | 0.861 | 0.051 |
| | 7/18 | 189 | 0.143 | 0.064 | 0.227 | 0.050 | 0.857 | 0.773 | 0.936 | 0.05 |
| 2015 | 6/27 | 190 | 0.905 | 0.815 | 1.000 | 0.054 | 0.095 | 0.000 | 0.185 | 0.054 |
| | 7/1 | 188 | 0.932 | 0.856 | 0.996 | 0.042 | 0.068 | 0.004 | 0.144 | 0.042 |
| | 7/5 | 187 | 0.864 | 0.775 | 0.944 | 0.051 | 0.136 | 0.056 | 0.225 | 0.051 |
| | 7/12 | 190 | 0.894 | 0.790 | 0.995 | 0.061 | 0.106 | 0.005 | 0.210 | 0.061 |
| | 7/18 | 182 | 0.363 | 0.253 | 0.476 | 0.068 | 0.637 | 0.524 | 0.747 | 0.068 |
| | 7/25 | 187 | 0.383 | 0.284 | 0.485 | 0.061 | 0.617 | 0.515 | 0.716 | 0.061 |
| 2016 | 6/27 | 189 | 0.988 | 0.938 | 1.000 | 0.022 | 0.012 | 0.000 | 0.062 | 0.022 |
| | 7/2 | 156 | 0.799 | 0.694 | 0.895 | 0.061 | 0.201 | 0.105 | 0.306 | 0.061 |
| | 7/7 | 190 | 0.626 | 0.535 | 0.717 | 0.055 | 0.374 | 0.283 | 0.465 | 0.055 |
| | 7/12 | 180 | 0.422 | 0.338 | 0.506 | 0.051 | 0.578 | 0.494 | 0.662 | 0.051 |
| | 7/17 | 187 | 0.199 | 0.130 | 0.272 | 0.043 | 0.801 | 0.728 | 0.870 | 0.043 |
| | 7/26–7/27 | 190 | 0.135 | 0.076 | 0.202 | 0.038 | 0.865 | 0.798 | 0.924 | 0.038 |
| 2017 | 6/25–6/26 | 189 | 0.986 | 0.917 | 1.000 | 0.029 | 0.014 | 0.000 | 0.083 | 0.029 |
| | 7/1 | 190 | 0.855 | 0.779 | 0.922 | 0.044 | 0.145 | 0.078 | 0.221 | 0.044 |
| | 7/7–7/8 | 189 | 0.715 | 0.622 | 0.803 | 0.055 | 0.285 | 0.197 | 0.378 | 0.055 |
| | 7/13 | 189 | 0.317 | 0.229 | 0.408 | 0.055 | 0.683 | 0.592 | 0.771 | 0.055 |
| | 7/18 | 188 | 0.417 | 0.330 | 0.504 | 0.053 | 0.583 | 0.496 | 0.670 | 0.053 |
| | 7/23 | 188 | 0.429 | 0.332 | 0.526 | 0.059 | 0.571 | 0.474 | 0.668 | 0.059 |
| 2018 | 6/26–6/27 | 189 | 0.989 | 0.931 | 1.000 | 0.026 | 0.011 | 0.000 | 0.069 | 0.026 |
| | 7/2 | 188 | 0.754 | 0.629 | 0.871 | 0.073 | 0.246 | 0.129 | 0.371 | 0.073 |
| | 7/8–7/12 | 185 | 0.884 | 0.803 | 0.954 | 0.046 | 0.116 | 0.046 | 0.197 | 0.046 |
| | 7/17 | 189 | 0.636 | 0.532 | 0.735 | 0.062 | 0.364 | 0.265 | 0.468 | 0.062 |
| | 7/22–7/23 | 189 | 0.559 | 0.453 | 0.659 | 0.063 | 0.441 | 0.341 | 0.547 | 0.063 |
| | 7/27 | 186 | 0.309 | 0.212 | 0.410 | 0.060 | 0.691 | 0.590 | 0.788 | 0.060 |
| 2019 | 6/25 | 188 | 0.998 | 0.988 | 1.000 | 0.008 | 0.002 | 0.000 | 0.012 | 0.008 |
| | 7/1 | 188 | 0.984 | 0.892 | 1.000 | 0.037 | 0.160 | 0.000 | 0.108 | 0.037 |
| | 7/8 | 187 | 0.640 | 0.543 | 0.732 | 0.058 | 0.360 | 0.268 | 0.457 | 0.058 |
| | 7/13 | 188 | 0.591 | 0.475 | 0.698 | 0.067 | 0.409 | 0.302 | 0.525 | 0.067 |
| | 7/19 | 177 | 0.188 | 0.119 | 0.263 | 0.044 | 0.812 | 0.737 | 0.881 | 0.044 |
| | 7/26–7/29 | 95 | 0.033 | 0.000 | 0.085 | 0.027 | 0.967 | 0.915 | 1.000 | 0.027 |

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Table 4.–Page 3 of 3.

| | | | Black Lake | | | | Chignik Lake | | | |
|---|---|---|---|---|---|---|---|---|---|---|
| Year | Date | Sample size | Proportion | Lower | Upper | SD | Proportion | Lower | Upper | SD |
| 2020 | 6/29–7/1 | 185 | 0.759 | 0.666 | 0.846 | 0.055 | 0.241 | 0.154 | 0.334 | 0.055 |
| | 7/6 | 167 | 0.633 | 0.523 | 0.740 | 0.066 | 0.367 | 0.260 | 0.477 | 0.066 |
| | 7/11–7/12 | 176 | 0.637 | 0.528 | 0.736 | 0.063 | 0.363 | 0.264 | 0.472 | 0.063 |
| | 7/17 | 182 | 0.327 | 0.224 | 0.432 | 0.063 | 0.673 | 0.568 | 0.776 | 0.063 |
| | 7/23 | 187 | 0.263 | 0.170 | 0.365 | 0.059 | 0.737 | 0.635 | 0.830 | 0.059 |
| | 8/1 | 189 | 0.162 | 0.096 | 0.234 | 0.042 | 0.838 | 0.766 | 0.904 | 0.042 |
| 2021 | 6/25 | 190 | 0.892 | 0.824 | 0.951 | 0.039 | 0.108 | 0.049 | 0.176 | 0.039 |
| | 7/1 | 189 | 0.854 | 0.764 | 0.939 | 0.053 | 0.146 | 0.061 | 0.236 | 0.053 |
| | 7/7 | 184 | 0.643 | 0.541 | 0.743 | 0.061 | 0.357 | 0.257 | 0.459 | 0.061 |
| | 7/13-7/14 | 185 | 0.342 | 0.258 | 0.428 | 0.052 | 0.658 | 0.572 | 0.742 | 0.052 |
| | 7/19-7/20 | 190 | 0.198 | 0.125 | 0.276 | 0.046 | 0.802 | 0.724 | 0.875 | 0.046 |
| | 7/26-7/27 | 187 | 0.125 | 0.068 | 0.190 | 0.037 | 0.875 | 0.810 | 0.932 | 0.037 |

Table 5.–Total Chignik River sockeye salmon escapement and escapement goals, based on postseason analysis, by run and year, 1980–2025.

| Year | Early run | Late run | Total |
|---|---|---|---|
| 1980 | 369,580 | 294,481 | 664,061 |
| 1981 | 570,210 | 261,239 | 831,449 |
| 1982 | 616,117 | 221,611 | 837,728 |
| 1983 | 426,178 | 428,034 | 854,212 |
| 1984 | 597,713 | 268,495 | 866,208 |
| 1985 | 376,578 | 369,260 | 745,838 |
| 1986 | 498,818 | 274,501 | 773,319 |
| 1987 | 490,454 | 313,289 | 803,743 |
| 1988 | 447,972 | 227,785 | 675,757 |
| 1989 | 463,544 | 477,631 | 941,175 |
| 1990 | 500,770 | 269,640 | 770,410 |
| 1991 | 755,846 | 284,252 | 1,040,098 |
| 1992 | 435,594 | 331,009 | 766,603 |
| 1993 | 432,935 | 264,442 | 697,377 |
| 1994 | 680,548 | 286,361 | 966,909 |
| 1995 | 446,160 | 293,760 | 739,920 |
| 1996 | 429,463 | 319,674 | 749,137 |
| 1997 | 468,840 | 306,778 | 775,618 |
| 1998 | 482,890 | 218,238 | 701,128 |
| 1999 | 424,534 | 291,432 | 715,966 |
| 2000 | 366,082 | 439,155 | 805,237 |
| 2001 | 835,060 | 301,858 | 1,136,918 |
| 2002 | 393,196 | 331,120 | 724,316 |
| 2003 | 365,050 | 246,939 | 611,989 |
| 2004 | 362,033 | 216,227 | 578,260 |
| 2005 | 335,061 | 245,396 | 580,457 |
| 2006 | 411,786 | 323,706 | 735,492 |
| 2007 | 389,781 | 265,192 | 654,973 |
| 2008 | 440,697 | 265,359 | 706,056 |
| 2009 | 446,383 | 273,679 | 720,062 |
| 2010 | 450,518 | 293,395 | 743,913 |
| 2011 | 492,557 | 261,259 | 753,816 |
| 2012 | 360,709 | 351,682 | 712,391 |
| 2013 | 404,753 | 351,349 | 756,102 |
| 2014 | 353,798 | 297,812 | 651,610 |
| 2015[a] | 421,848 | 702,051 | 1,123,899 |
| 2016 | 416,711 | 356,464 | 773,175 |
| 2017 | 420,497 | 372,064 | 792,561 |

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Table 5.–Page 2 of 2.

| Year | Early run | Late run | Total |
|---|---|---|---|
| 2018[a] | 182,974 | 356,724 | 539,698 |
| 2019[b] | 387,110 | 294,889 | 681,999 |
| 2020 | 178,785 | 152,192 | 330,978 |
| 2021 | 295,726 | 345,216 | 640,942 |
| 2022 | 412,228 | 395,858 | 808,086 |
| 2023 | 431,283 | 457,071 | 888,354 |
| 2024 | 372,831 | 354,749 | 727,580 |
| 2025 | 399,019 | 659,246 | 1,058,264 |
| Year | Early run | Late run | Total |
| Optimal Escapement Goal | 300,000-400,000 | 240,000-360,000 | 540,000-660,000 |
| Biological escapement goal | | | 450,000-800,000 |
| Averages | | | |
| 2005–2024 | 380,302 | 335,805 | 716,107 |
| 2015–2024 | 351,999 | 378,728 | 730,727 |
| 2020–2024 | 338,171 | 341,017 | 679,188 |

*Note:* Starting in 2022, an expectation-maximization algorithm, which incorporated genetic harvest data, was developed to apportion the Chignik run as either early or late. This method was retroactively applied to run data from 1983 forward, which had electronically available age composition data.

[a] Due to early removal of the weir in 2015 (August 20) and 2018 (August 18), post-weir escapement estimates for sockeye salmon included DIDSON counts. These were the only years that included a DIDSON estimate.

[b] Beginning in 2019, the late-run escapement objective includes the late-run sockeye salmon sustainable escapement goal (SEG; 200,000–400,000) plus an additional 20,000 sockeye salmon inriver run goal (IRRG; 10,000 in August and 10,000 in September) to meet late-season subsistence needs. During 2016-2018, the IRRG was 75,000 fish (25,000 in August and 50,000 in September). Prior to 2016, the IRRG was 50,000 fish. The IRRG was removed in 2023.

Table 6.–Estimated Chignik River Chinook, coho, pink, and chum salmon and Dolly Varden escapement, by day, 2025.

| | Chinook | | Coho | | Pink | | Chum | | Dolly Varden | |
|---|---|---|---|---|---|---|---|---|---|---|
| Date | Daily | Cumulative | Daily | Cumulative | Daily | Cumulative | Daily | Cumulative | Daily | Cumulative |
| 6/1 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6/2 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6/3 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6/4 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6/5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6/6 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 | 12 |
| 6/7 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| 6/8 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 12 |
| 6/9 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 18 |
| 6/10 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| 6/11 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 18 |
| 6/12 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 42 |
| 6/13 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 66 |
| 6/14 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 26 | 92 |
| 6/15 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 134 |
| 6/16 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 134 |
| 6/17 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 78 | 212 |
| 6/18 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 66 | 278 |
| 6/19 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 284 |
| 6/20 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 84 | 368 |
| 6/21 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 404 |
| 6/22 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 156 | 560 |
| 6/23 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 602 |
| 6/24 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 626 |
| 6/25 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 680 |
| 6/26 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 114 | 794 |
| 6/27 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 114 | 908 |
| 6/28 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 96 | 1,004 |
| 6/29 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 | 1,010 |
| 6/30 | 6 | 6 | 0 | 0 | 0 | 0 | 0 | 0 | 36 | 1,046 |
| 7/1 | 18 | 24 | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 1,070 |
| 7/2 | 24 | 48 | 0 | 0 | 0 | 0 | 0 | 0 | 90 | 1,160 |
| 7/3 | 6 | 54 | 0 | 0 | 0 | 0 | 0 | 0 | 42 | 1,202 |
| 7/4 | 24 | 78 | 0 | 0 | 0 | 0 | 0 | 0 | 10 | 1,212 |
| 7/5 | 19 | 97 | 0 | 0 | 0 | 0 | 0 | 0 | 162 | 1,374 |
| 7/6 | 30 | 127 | 0 | 0 | 0 | 0 | 0 | 0 | 54 | 1,428 |
| 7/7 | 48 | 175 | 0 | 0 | 6 | 6 | 6 | 6 | 84 | 1,512 |
| 7/8 | 90 | 265 | 0 | 0 | 0 | 6 | 0 | 6 | 96 | 1,608 |
| 7/9 | 24 | 289 | 0 | 0 | 0 | 6 | 0 | 6 | 36 | 1,644 |
| 7/10 | 30 | 319 | 0 | 0 | 0 | 6 | 0 | 6 | 30 | 1,674 |

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Table 6.–Page 2 of 3.

| | Chinook | | Coho | | Pink | | Chum | | Dolly Varden | |
|---|---|---|---|---|---|---|---|---|---|---|
| Date | Daily | Cumulative | Daily | Cumulative | Daily | Cumulative | Daily | Cumulative | Daily | Cumulative |
| 7/11 | 30 | 349 | 0 | 0 | 0 | 6 | 0 | 6 | 18 | 1,692 |
| 7/12 | 37 | 386 | 0 | 0 | 0 | 6 | 0 | 6 | 56 | 1,748 |
| 7/13 | 49 | 435 | 0 | 0 | 6 | 12 | 6 | 12 | 30 | 1,778 |
| 7/14 | 73 | 508 | 0 | 0 | 0 | 12 | 12 | 24 | 36 | 1,814 |
| 7/15 | 12 | 520 | 0 | 0 | 0 | 12 | 0 | 24 | 0 | 1,814 |
| 7/16 | 66 | 586 | 0 | 0 | 0 | 12 | 0 | 24 | 0 | 1,814 |
| 7/17 | 84 | 670 | 0 | 0 | 18 | 30 | 0 | 24 | 0 | 1,814 |
| 7/18 | 36 | 706 | 0 | 0 | 12 | 42 | 0 | 24 | 0 | 1,814 |
| 7/19 | 30 | 736 | 0 | 0 | 18 | 60 | 6 | 30 | 6 | 1,820 |
| 7/20 | 78 | 814 | 0 | 0 | 42 | 102 | 6 | 36 | 12 | 1,832 |
| 7/21 | 78 | 892 | 0 | 0 | 0 | 102 | 0 | 36 | 72 | 1,904 |
| 7/22 | 48 | 940 | 0 | 0 | 36 | 138 | 0 | 36 | 24 | 1,928 |
| 7/23 | 37 | 977 | 0 | 0 | 18 | 156 | 0 | 36 | 6 | 1,934 |
| 7/24 | 102 | 1,079 | 0 | 0 | 30 | 186 | 0 | 36 | 30 | 1,964 |
| 7/25 | 36 | 1,115 | 0 | 0 | 78 | 264 | 0 | 36 | 30 | 1,994 |
| 7/26 | 12 | 1,127 | 0 | 0 | 42 | 306 | 0 | 36 | 6 | 2,000 |
| 7/27 | 12 | 1,139 | 0 | 0 | 78 | 384 | 0 | 36 | 30 | 2,030 |
| 7/28 | 12 | 1,151 | 0 | 0 | 90 | 474 | 0 | 36 | 24 | 2,054 |
| 7/29 | 24 | 1,175 | 0 | 0 | 96 | 570 | 0 | 36 | 48 | 2,102 |
| 7/30 | 12 | 1,187 | 0 | 0 | 84 | 654 | 0 | 36 | 12 | 2,114 |
| 7/31 | 18 | 1,205 | 0 | 0 | 241 | 895 | 0 | 36 | 24 | 2,138 |
| 8/1 | 30 | 1,235 | 0 | 0 | 120 | 1,015 | 6 | 42 | 0 | 2,138 |
| 8/2 | 6 | 1,241 | 0 | 0 | 96 | 1,111 | 0 | 42 | 6 | 2,144 |
| 8/3 | 18 | 1,259 | 0 | 0 | 102 | 1,213 | 0 | 42 | 6 | 2,150 |
| 8/4 | 6 | 1,265 | 0 | 0 | 145 | 1,358 | 0 | 42 | 0 | 2,150 |
| 8/5 | 6 | 1,271 | 0 | 0 | 264 | 1,622 | 0 | 42 | 6 | 2,156 |
| 8/6 | 12 | 1,283 | 0 | 0 | 1,143 | 2,765 | 6 | 48 | 0 | 2,156 |
| 8/7 | 18 | 1,301 | 0 | 0 | 1,091 | 3,856 | 0 | 48 | 0 | 2,156 |
| 8/8 | 24 | 1,325 | 0 | 0 | 1,185 | 5,041 | 0 | 48 | 6 | 2,162 |
| 8/9 | 18 | 1,343 | 0 | 0 | 1,807 | 6,848 | 0 | 48 | 0 | 2,162 |
| 8/10 | 12 | 1,355 | 0 | 0 | 1,936 | 8,784 | 0 | 48 | 0 | 2,162 |
| 8/11 | 6 | 1,361 | 0 | 0 | 1,476 | 10,260 | 0 | 48 | 6 | 2,168 |
| 8/12 | 12 | 1,373 | 0 | 0 | 1,282 | 11,542 | 0 | 48 | 0 | 2,168 |
| 8/13 | 0 | 1,373 | 0 | 0 | 1,303 | 12,845 | 0 | 48 | 6 | 2,174 |
| 8/14 | 0 | 1,373 | 1 | 1 | 5,195 | 18,040 | 0 | 48 | 0 | 2,174 |
| 8/15 | 0 | 1,373 | 343 | 344 | 19,800 | 37,840 | 0 | 48 | 0 | 2,174 |
| 8/16 | 6 | 1,379 | 277 | 621 | 17,100 | 54,940 | 0 | 48 | 0 | 2,174 |
| 8/17 | 0 | 1,379 | 305 | 926 | 15,750 | 70,690 | 0 | 48 | 0 | 2,174 |
| 8/18 | 0 | 1,379 | 427 | 1,353 | 17,973 | 88,663 | 0 | 48 | 0 | 2,174 |
| 8/19 | 0 | 1,379 | 324 | 1,677 | 20,514 | 109,177 | 6 | 54 | 0 | 2,174 |
| 8/20 | 6 | 1,385 | 222 | 1,899 | 13,156 | 122,333 | 0 | 54 | 0 | 2,174 |
| 8/21 | 0 | 1,385 | 204 | 2,103 | 9,599 | 131,932 | 0 | 54 | 0 | 2,174 |
| 8/22 | 0 | 1,385 | 432 | 2,535 | 11,265 | 143,197 | 0 | 54 | 0 | 2,174 |
| 8/23 | 0 | 1,385 | 409 | 2,944 | 28,897 | 172,094 | 0 | 54 | 0 | 2,174 |

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Table 6.–Page 3 of 3.

| | Chinook | | Coho | | Pink | | Chum | | Dolly Varden | |
|---|---|---|---|---|---|---|---|---|---|---|
| Date | Daily | Cumulative | Daily | Cumulative | Daily | Cumulative | Daily | Cumulative | Daily | Cumulative |
| 8/24 | 0 | 1,385 | 432 | 3,376 | 36,303 | 208,397 | 0 | 54 | 0 | 2,174 |
| 8/25 | 6 | 1,391 | 630 | 4,006 | 17,894 | 226,291 | 0 | 54 | 0 | 2,174 |
| 8/26 | 0 | 1,391 | 369 | 4,375 | 22,674 | 248,965 | 0 | 54 | 0 | 2,174 |
| 8/27 | 0 | 1,391 | 726 | 5,101 | 11,804 | 260,769 | 0 | 54 | 0 | 2,174 |
| 8/28 | 0 | 1,391 | 930 | 6,031 | 10,370 | 271,139 | 0 | 54 | 0 | 2,174 |

*Note:* The Chignik River weir was removed after the last full day of counts on 8/28. No post-weir estimates were produced for Chinook, coho, pink, or chum salmon. Only sockeye salmon were observed through the weir prior to June 1.

Table 7.–Estimated Chignik River Chinook, coho, pink, and chum salmon and Dolly Varden escapement, by year, 1980–2025.

| | Escapement [a] | | | | |
|---|---|---|---|---|---|
| Year | Chinook[b] | Coho[c, d] | Pink[c] | Chum[c] | Dolly Varden[c] |
| 1980 | 876 | ND | ND | ND | ND |
| 1981 | 1,603 | ND | ND | ND | ND |
| 1982 | 2,412 | ND | ND | ND | ND |
| 1983 | 1,943 | ND | ND | ND | ND |
| 1984 | 5,806 | ND | ND | ND | ND |
| 1985 | 3,144 | ND | ND | ND | ND |
| 1986 | 3,612 | ND | ND | ND | ND |
| 1987 | 2,624 | ND | ND | ND | ND |
| 1988 | 4,868 | ND | ND | ND | ND |
| 1989 | 3,316 | ND | ND | ND | ND |
| 1990 | 4,364 | ND | ND | ND | ND |
| 1991 | 4,531 | ND | ND | ND | ND |
| 1992 | 3,806 | ND | ND | ND | ND |
| 1993 | 1,946 | ND | ND | ND | ND |
| 1994 | 2,963 | ND | ND | ND | ND |
| 1995 | 4,288 | ND | ND | ND | ND |
| 1996 | 3,488 | 16,843 | 6,030 | 136 | 54,726 |
| 1997 | 3,824 | 10,810 | 4,880 | 483 | 26,657 |
| 1998 | 3,075 | 14,124 | 11,490 | 156 | 15,235 |
| 1999 | 3,728 | 2,414 | 2,524 | 48 | 15,025 |
| 2000 | 4,285 | 7,062 | 4,284 | 48 | ND |
| 2001 | 3,028 | 103 | 1,464 | 66 | 6,416 |
| 2002 | 3,541 | 9,262 | 3,417 | 67 | 8,179 |
| 2003 | 6,412 | 7,635 | 1,897 | 68 | 36,397 |
| 2004 | 7,840 | 18,810 | 2,243 | 276 | 20,086 |
| 2005 | 6,486 | 18,206 | 13,637 | 408 | 13,940 |
| 2006 | 3,535 | 37,113 | 18,401 | 99 | 2,031 |
| 2007 | 2,000 | 10,299 | 20,464 | 118 | 6,993 |
| 2008 | 1,730 | 13,958 | 22,341 | 124 | 14,776 |
| 2009 | 1,680 | 7,670 | 12,873 | 109 | 8,618 |
| 2010 | 3,679 | 5,152 | 3,670 | 95 | 17,578 |
| 2011 | 2,728 | 5,293 | 16,298 | 145 | 14,133 |
| 2012 | 1,449 | 2,663 | 2,849 | 73 | 18,032 |
| 2013 | 1,253 | 16,783 | 7,231 | 72 | 17,230 |
| 2014 | 2,895 | 108,955 | 3,171 | 58 | 44,899 |
| 2015 | 2,054 | 60,209 | 4,269 | 54 | 16,346 |
| 2016 | 1,843 | 30,291 | 486 | 114 | 24,625 |

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Table 7.–Page 2 of 2.

| Year | Escapement[a] Chinook[b] | Coho[c, d] | Pink[c] | Chum[c] | Dolly Varden[d] |
|---|---|---|---|---|---|
| 2017 | 1,137 | 33,270 | 123,531 | 615 | 7,664 |
| 2018 | 825 | 64,214 | 3,222 | 54 | 4,550 |
| 2019 | 1,517 | 282 | 18,073 | 67 | 6,242 |
| 2020 | 1,278 | 6,964 | 10,614 | 118 | 4,919 |
| 2021 | 1,172 | 0 | 6,057 | 25 | 4,363 |
| 2022 | 761 | 10,903 | 12,558 | 90 | 1,238 |
| 2023 | 267 | 1,366 | 79,151 | 26 | 605 |
| 2024 | 1,166 | 1,082 | 2,836 | 58 | 1,428 |
| 2025 | 1,391 | 6,031 | 271,139 | 54 | 2,174 |
| Averages[e] | | | | | |
| 2005–2024 | 2,188 | 21,566 | 52,066 | 140 | 11,626 |
| 2015–2024 | 1,093 | 18,962 | 46,216 | 111 | 6,544 |
| 2020–2024 | 929 | 4,063 | 42,604 | 63 | 2,511 |

[a] A video monitoring system was installed at the Chignik weir in 1994.

[b] No escapement adjustments are made for Chinook salmon that spawn below the weir or those removed by the sport fishery. Only Chinook salmon larger than approximately 650 mm were enumerated for escapement estimates from 1980 to 1993.

[c] No reliable escapement (ND, no data) estimates were generated for pink, chum, or coho salmon or Dolly Varden from 1980 to 1996. No post-weir estimates are reported in this table for pink, coho, and chum salmon or Dolly Varden.

[d] Coho salmon escapements in 2014 through 2016 include post-weir estimates using DIDSON.

[e] Pink salmon averages in this table represent odd years only.

Table 8.–Estimated peak sockeye salmon escapement estimates for Black Lake tributaries, 1980–2025.

| Year | Fan Creek | Milk Creek | Boulevard Creek | Alec River | Conglomerate Creek | Broad Creek | Total |
|---|---|---|---|---|---|---|---|
| 1980 | 127,000 | 16,000 | 75,000 | 70,500 | 1,500 | 68,000 | 358,000 |
| 1981 | 93,000 | 4,700 | 59,000 | 76,500 | 20,000 | 27,000 | 280,200 |
| 1982 | 50,000 | 5,500 | 60,000 | 43,000 | 20,000 | 32,000 | 210,500 |
| 1983 | ND | ND | ND | ND | ND | ND | ND |
| 1984 | 50,000 | 22,200 | 70,000 | 30,500 | 31,000 | 36,000 | 239,700 |
| 1985 | 28,000 | 5,500 | 36,000 | 65,000 | 5,500 | 17,000 | 157,000 |
| 1986 | 60,000 | 15,300 | 47,000 | 76,000 | 39,000 | 27,000 | 264,300 |
| 1987 | 52,000 | 12,200 | 133,000 | 88,400 | 45,900 | 32,500 | 364,000 |
| 1988 | 54,000 | 71,000 | 83,700 | 106,500 | 2,300 | 26,500 | 344,000 |
| 1989 | 19,300 | 21,000 | 64,000 | 133,000 | 1,000 | 7,500 | 245,800 |
| 1990 | 32,600 | 7,400 | 35,900 | 49,800 | 2,200 | 18,000 | 145,900 |
| 1991 | 14,600 | 19,500 | 48,000 | ND | 2,000 | 13,000 | 97,100 |
| 1992 | ND | ND | ND | 392,000 | ND | ND | 392,000 |
| 1993 | 40,900 | 12,600 | 97,600 | 8,000 | 77,000 | 18,200 | 254,300 |
| 1994 | 70,000 | 25,000 | 125,000 | 350,000 | 20,000 | 51,000 | 641,000 |
| 1995 | 23,000 | 10,000 | 60,000 | 200,000 | 40,000 | 60,000 | 393,000 |
| 1996 | 40,000 | 24,000 | 51,000 | 100,000 | 50,000 | 45,000 | 310,000 |
| 1997 | 60,000 | 5,000 | 48,000 | 166,000 | 8,000 | 20,000 | 307,000 |
| 1998 | 90,000 | 14,000 | 100,000 | 50,000 | 9,000 | 62,000 | 325,000 |
| 1999 | 70,000 | 8,100 | 50,000 | 226,000 | 1,000 | 22,000 | 377,100 |
| 2000 | 41,000 | 29,000 | 126,000 | 210,000 | 26,000 | 93,000 | 525,000 |
| 2001 | 77,000 | 19,000 | 265,000 | 207,000 | 4,000 | 89,000 | 661,000 |
| 2002 | 43,000 | ND | 20,000 | 21,000 | 11,000 | 7,000 | 102,000 |
| 2003 | 17,600 | 400 | 2,500 | 188,000 | ND | 1,000 | 209,500 |
| 2004 | 4,290 | 1,490 | 15,560 | 137,700 | 200 | ND | 159,240 |
| 2005 | 4,300 | ND | ND | ND | 7,700 | ND | 12,000 |
| 2006 | 16,000 | 500 | 15,500 | 46,700 | 2,500 | 19,800 | 101,000 |
| 2007 | 40,200 | 8,800 | 23,600 | 199,000 | 4,000 | 1,000 | 276,600 |
| 2008 | 44,000 | 7,600 | 34,800 | 208,000 | 6,600 | 3,200 | 304,200 |
| 2009 | 34,500 | 11,500 | 40,500 | 182,500 | 5,000 | 2,100 | 276,100 |
| 2010 | 10,000 | 1,700 | 24,000 | 100,000 | 2,100 | 7,000 | 144,800 |
| 2011 | 45,000 | 5,000 | 65,000 | 215,000 | 12,000 | ND | 342,000 |
| 2012 | 47,000 | 4,000 | 55,000 | 80,000 | 5,000 | 5,000 | 196,000 |
| 2013 | 25,000 | ND | 3,000 | 250,000 | 0 | 0 | 278,000 |
| 2014 | 28,400 | ND | 41,000 | 210,000 | 6,600 | 41,000 | 327,000 |
| 2015 | 23,100 | ND | 39,400 | 185,700 | 4,600 | 5,000 | 257,800 |
| 2016 | 34,000 | ND | 9,300 | ND | 5,000 | 5,000 | 53,300 |

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Table 8.–Page 2 of 2.

| Year | Fan Creek | Milk Creek | Boulevard Creek | Alec River | Conglomerate Creek | Broad Creek | Total |
|---|---|---|---|---|---|---|---|
| 2017 | 109,000 | ND | 6,900 | 104,600 | 9,800 | 35,000 | 265,300 |
| 2018 | 4,500 | ND | 85,000 | 118,000 | 35,000 | 16,000 | 258,500 |
| 2019 | 9,200 | ND | 24,500 | 107,900 | 14,200 | 2,100 | 157,900 |
| 2020 | 800 | ND | 6,100 | 54,700 | 3,900 | 10,500 | 76,000 |
| 2021 | 4,000 | ND | 8,000 | 42,000 | 3,200 | 3,000 | 60,200 |
| 2022 | ND | ND | ND | ND | ND | ND | ND |
| 2023 | 900 | ND | 13,000 | 237,000 | 6,000 | 4,000 | 260,900 |
| 2024 | 800 | ND | 12,000 | 290,000 | 3,500 | 800 | 307,100 |
| 2025 | 13,900 | ND | 5,700 | 293,000 | 1,800 | 1,300 | 315,700 |
| Averages | | | | | | | |
| 2005–2024 | 25,300 | 5,586 | 28,144 | 154,771 | 7,195 | 9,441 | 208,142 |
| 2015–2024 | 20,700 | ND | 22,689 | 142,488 | 9,467 | 9,044 | 188,556 |
| 2020–2024 | 1,625 | ND | 9,775 | 155,925 | 4,150 | 4,575 | 176,050 |

*Note:* No reliable escapement estimates (ND, no data) were available for some years or streams within a year. All estimates were done via aerial surveys. Not all escapement estimates were observed during peak run timing.

Table 9.–Estimated peak sockeye salmon escapement estimates for Chignik Lake and Black River tributaries, 1980–2025.

| | Black River | | | | Chignik Lake | | | |
|---|---|---|---|---|---|---|---|---|
| Year | Bearskin Creek | West Fork | Chiaktuak Creek | Total | Clark River | Home Creek | Hatchery Beach | Total |
| 1980 | 3,600 | 33,000 | 40,400 | 77,000 | ND | ND | ND | – |
| 1981 | 950 | 1,500 | 18,700 | 21,150 | ND | ND | ND | – |
| 1982 | 1,066 | 10,791 | 5,000 | 16,857 | ND | ND | ND | – |
| 1983 | ND | ND | 6,000 | 6,000 | ND | ND | ND | – |
| 1984 | ND | ND | 8,200 | 8,200 | ND | ND | ND | – |
| 1985 | 350 | 450 | 1,200 | 2,000 | ND | ND | ND | – |
| 1986 | ND | ND | 8,300 | 8,300 | ND | ND | ND | – |
| 1987 | ND | ND | 1,000 | 1,000 | ND | ND | ND | – |
| 1988 | ND | ND | 4,600 | 4,600 | ND | ND | ND | – |
| 1989 | ND | ND | 2,100 | 2,100 | ND | ND | ND | – |
| 1990 | 300 | 0 | 50 | 350 | ND | ND | ND | – |
| 1991 | ND | ND | ND | – | ND | ND | ND | – |
| 1992 | ND | ND | ND | – | ND | ND | ND | – |
| 1993 | ND | ND | 16,000 | 16,000 | ND | ND | ND | – |
| 1994 | 5,000 | ND | 31,000 | 36,000 | 18,000 | 9,200 | ND | 27,200 |
| 1995 | 7,100 | 18,000 | 31,000 | 56,100 | 13,000 | 6,000 | 150,000 | 169,000 |
| 1996 | 1,800 | 22,000 | 22,000 | 45,800 | 13,000 | 5,500 | 70,000 | 88,500 |
| 1997 | 9,000 | 9,000 | 23,500 | 41,500 | 25,000 | 8,000 | 35,000 | 68,000 |
| 1998 | 4,700 | 71,000 | 27,500 | 103,200 | 21,000 | 6,000 | 62,000 | 89,000 |
| 1999 | 8,300 | 17,500 | 13,000 | 38,800 | 8,500 | 1,620 | 15,000 | 25,120 |
| 2000 | 2,600 | 3,700 | 10,600 | 16,900 | 18,000 | 19,700 | 2,000 | 39,700 |
| 2001 | ND | ND | 9,500 | 9,500 | 23,000 | 11,000 | 25,000 | 59,000 |
| 2002 | ND | 15,000 | 2,300 | 17,300 | ND | ND | ND | – |
| 2003 | ND | ND | 2,000 | 2,000 | ND | ND | ND | – |
| 2004 | 100 | 600 | 750 | 1,450 | 2,500 | 2,000 | ND | 4,500 |
| 2005 | 900 | 900 | 5,100 | 6,900 | ND | ND | ND | – |
| 2006 | 1,400 | 3,500 | 6,200 | 11,100 | 13,500 | 3,000 | 3,000 | 19,500 |
| 2007 | 400 | 14,500 | 30,300 | 45,200 | 59,000 | 9,800 | 65,000 | 133,800 |
| 2008 | 13,500 | 18,000 | 39,600 | 71,100 | 39,500 | 12,300 | 106,000 | 157,800 |
| 2009 | 600 | 11,100 | 21,800 | 33,500 | 13,000 | 3,500 | ND | 16,500 |
| 2010 | 1,700 | 3,500 | 5,800 | 11,000 | 7,600 | 0 | 31,000 | 38,600 |
| 2011 | 1,000 | 11,000 | 11,000 | 23,000 | 35,000 | 2,000 | 28,000 | 65,000 |
| 2012 | 150 | 750 | 7,500 | 8,400 | 57,000 | 2,500 | 170,000 | 229,500 |
| 2013 | 100 | 1,100 | 15,000 | 18,213 | 55,800 | 2,300 | 30,000 | 88,100 |
| 2014 | 3,100 | 12,400 | 41,200 | 56,700 | 24,900 | 3,800 | 102,000 | 130,700 |
| 2015 | 2,600 | 24,800 | 16,150 | 43,550 | 14,120 | 1,260 | 47,000 | 62,380 |
| 2016 | 900 | 7,290 | 10,640 | 18,830 | 16,760 | 500 | 57,300 | 74,560 |
| 2017 | 3,575 | 5,700 | 6,500 | 15,775 | 12,200 | 3,790 | 104,000 | 119,990 |

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Table 9.–Page 2 of 2

| | Black River | | | | Chignik Lake | | | |
|---|---|---|---|---|---|---|---|---|
| Year | Bearskin Creek | West Fork | Chiaktuak Creek | Total | Clark River | Home Creek | Hatchery Beach | Total |
| 2018 | 1,500 | 12,100 | 1,650 | 15,250 | 9,300 | 4,500 | 13,700 | 27,500 |
| 2019 | 0 | 9,600 | 21,600 | 31,200 | 13,100 | ND | 124,000 | 137,100 |
| 2020 | 1,000 | 4,400 | 8,500 | 13,900 | 2,800 | 700 | 35,600 | 39,100 |
| 2021 | ND | 1,900 | 20,000 | 21,900 | 19,000 | 7,000 | 34,000 | 60,000 |
| 2022 | ND | ND | ND | ND | ND | ND | ND | ND |
| 2023 | 200 | 2,800 | 42,000 | 45,000 | 7,000 | 1,700 | ND | 8,700 |
| 2024 | 3,300 | 2,800 | 100 | 6,200 | 3,000 | 700 | ND | 3,700 |
| 2025 | 500 | 2,800 | 39,800 | 43,100 | 31,900 | 1,900 | 90,700 | 124,500 |
| Averages | | | | | | | | |
| 2005–2024 | 1,996 | 7,797 | 16,349 | 26,143 | 22,366 | 3,491 | 63,373 | 78,474 |
| 2015–2024 | 1,634 | 7,932 | 14,127 | 23,512 | 10,809 | 2,519 | 59,371 | 59,226 |
| 2020–2024 | 1,500 | 2,975 | 17,650 | 21,750 | 7,950 | 2,525 | 34,800 | 27,875 |

*Note:* No reliable escapement estimates (ND) were available for some years or streams within a year. All estimates were done via aerial surveys. Not all escapement estimates were observed during peak run timing.

Table 10.–Estimated Chignik Management Area peak pink salmon combined escapement of index streams and escapement objectives, 2006–2025.

| Year | Total estimated peak escapement[a] |
|---|---|
| 2006 | 163,800 |
| 2007 | 384,500 |
| 2008 | 260,800 |
| 2009 | 344,050 |
| 2010 | 98,400 |
| 2011 | 272,000 |
| 2012 | 111,000 |
| 2013 | 231,800 |
| 2014 | 87,240 |
| 2015 | 404,000 |
| 2016 | 68,100 |
| 2017 | 586,000 |
| 2018 | 41,900 |
| 2019 | 415,300 |
| 2020 | 118,495 |
| 2021 | 495,000 |
| 2022 | 380,600 |
| 2023 | 621,000 |
| 2024 | 262,000 |
| 2025 | 609,000 |
| Odd-year SEG | 260,000-450,000 |
| Odd-year Average 2015–2023 | 504,260 |

[a] Calculated using peak aerial surveys from the 8 index streams established in Schaberg et al. 2015.

Table 11.–Estimated Chignik Management Area peak chum salmon combined escapement of index streams and escapement objectives, 2006–2025.

| Year | Total estimated peak escapement[a] |
|---|---|
| 2006 | 41,420 |
| 2007 | 132,200 |
| 2008 | 116,240 |
| 2009 | 108,300 |
| 2010 | 102,625 |
| 2011 | 119,000 |
| 2012 | 93,800 |
| 2013 | 109,900 |
| 2014 | 46,720 |
| 2015 | 123,400 |
| 2016 | 69,900 |
| 2017 | 96,900 |
| 2018 | 33,400 |
| 2019 | 98,000 |
| 2020 | 39,675 |
| 2021 | 122,000 |
| 2022 | 73,200 |
| 2023 | 183,000 |
| 2024 | 83,100 |
| 2025 | 102,300 |
| SEG | 45,000–110,000 |
| Average 2015–2024 | 92,258 |

[a] Calculated using peak aerial surveys from the 6 index streams established in Schaberg et al. 2015.

Table 12.–Total annual Chignik Management Area commercial salmon harvests (including home pack and the department's test fishery harvests), by species and year, 1980–2025.

| Year | Number of permits | Landings | Harvest | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Chinook | Sockeye | Coho | Pink | Chum | Total |
| 1980 | 104 | 3,134 | 2,344 | 859,966 | 119,573 | 1,093,184 | 252,521 | 2,327,588 |
| 1981 | 105 | 4,222 | 2,694 | 1,839,469 | 78,805 | 1,162,613 | 580,332 | 3,663,913 |
| 1982 | 103 | 3,606 | 5,236 | 1,521,686 | 300,273 | 873,384 | 390,096 | 3,090,675 |
| 1983 | 102 | 4,357 | 5,488 | 1,824,175 | 61,927 | 321,178 | 159,412 | 2,372,180 |
| 1984 | 100 | 3,927 | 4,318 | 2,660,619 | 110,128 | 444,804 | 63,303 | 3,283,172 |
| 1985 | 107 | 3,392 | 1,887 | 921,502 | 191,162 | 160,128 | 22,805 | 1,297,484 |
| 1986 | 102 | 4,178 | 3,037 | 1,645,834 | 116,633 | 647,125 | 176,640 | 2,589,269 |
| 1987 | 104 | 3,856 | 2,651 | 1,898,838 | 150,414 | 246,775 | 127,261 | 2,425,939 |
| 1988 | 102 | 3,895 | 7,296 | 795,841 | 370,420 | 2,997,159 | 267,775 | 4,438,491 |
| 1989 | 101 | 3,183 | 3,542 | 1,159,287 | 68,233 | 27,712 | 1,624 | 1,260,398 |
| 1990 | 102 | 5,405 | 9,901 | 2,093,650 | 130,131 | 550,008 | 270,004 | 3,053,694 |
| 1991 | 103 | 3,856 | 3,157 | 1,895,665 | 165,625 | 1,169,248 | 261,096 | 3,494,791 |
| 1992 | 102 | 4,172 | 10,832 | 1,277,449 | 310,943 | 1,554,073 | 222,134 | 3,375,431 |
| 1993 | 103 | 4,241 | 19,515 | 1,697,351 | 229,459 | 1,648,377 | 122,360 | 3,717,062 |
| 1994 | 100 | 3,707 | 3,919 | 1,618,973 | 237,204 | 431,063 | 227,276 | 2,518,435 |
| 1995 | 101 | 5,113 | 5,493 | 1,724,045 | 281,518 | 2,057,998 | 380,954 | 4,450,008 |
| 1996 | 101 | 4,565 | 3,145 | 1,958,393 | 193,246 | 189,068 | 120,891 | 2,464,743 |
| 1997 | 100 | 3,394 | 3,120 | 770,347 | 90,908 | 844,431 | 155,905 | 1,864,711 |
| 1998 | 86 | 3,348 | 4,503 | 1,054,439 | 129,539 | 776,988 | 128,996 | 2,094,465 |
| 1999 | 91 | 4,382 | 3,507 | 3,116,527 | 89,610 | 1,698,651 | 140,597 | 5,048,892 |
| 2000 | 100 | 3,268 | 2,612 | 1,775,225 | 123,222 | 428,064 | 120,957 | 2,450,080 |
| 2001 | 93 | 2,906 | 2,939 | 1,511,587 | 131,448 | 1,281,767 | 199,003 | 3,126,744 |
| 2002 | 42 | 2,432 | 1,521 | 1,050,553 | 49,372 | 66,050 | 54,559 | 1,222,055 |
| 2003 | 44 | 2,073 | 3,068 | 1,100,297 | 103,896 | 502,638 | 64,044 | 1,773,943 |
| 2004 | 33 | 1,346 | 2,520 | 704,652 | 37 | 2,380 | 505 | 710,094 |
| 2005 | 98 | 1,681 | 3,408 | 1,152,133 | 6,956 | 194,045 | 8,821 | 1,365,363 |
| 2006 | 49 | 2,066 | 2,256 | 902,709 | 39,221 | 383,574 | 61,630 | 1,389,390 |
| 2007 | 56 | 2,101 | 1,773 | 834,547 | 73,277 | 2,019,748 | 78,553 | 3,007,898 |
| 2008 | 55 | 2,217 | 970 | 687,270 | 161,536 | 2,389,958 | 209,325 | 3,449,059 |
| 2009 | 56 | 2,172 | 3,319 | 1,198,105 | 110,373 | 1,408,339 | 256,425 | 2,976,561 |
| 2010 | 66 | 2,532 | 10,380 | 1,379,785 | 159,198 | 489,781 | 581,329 | 2,620,473 |
| 2011 | 65 | 2,617 | 6,586 | 2,497,004 | 76,792 | 905,166 | 269,503 | 3,755,051 |
| 2012 | 70 | 2,915 | 3,687 | 1,800,121 | 33,316 | 137,706 | 171,112 | 2,145,942 |
| 2013 | 77 | 3,153 | 2,962 | 2,405,151 | 32,312 | 871,871 | 154,965 | 3,467,261 |
| 2014 | 71 | 1,525 | 8,846 | 620,339 | 132,459 | 352,115 | 55,152 | 1,168,911 |
| 2015 | 72 | 2,276 | 9,204 | 1,552,495 | 82,054 | 1,978,211 | 101,017 | 3,722,981 |
| 2016 | 70 | 2,554 | 20,719 | 1,394,091 | 94,397 | 140,913 | 118,435 | 1,768,555 |

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Table 12.–Page 2 of 2

| Year | Number of permits | Landings | Harvest | | | | | |
|---|---|---|---|---|---|---|---|---|
| | | | Chinook | Sockeye | Coho | Pink | Chum | Total |
| 2017 | 68 | 2,408 | 3,946 | 897,489 | 226,829 | 7,077,924 | 609,236 | 8,815,424 |
| 2018 | 6 | 6 | 0 | 128 | 1 | 6 | 924 | 1,059 |
| 2019 | 51 | 1,503 | 4,312 | 638,784 | 248,282 | 2,452,838 | 157,517 | 3,501,733 |
| 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | 31 | 439 | 1,422 | 118,839 | 84,453 | 1,321,454 | 43,187 | 1,569,355 |
| 2022 | 35 | 582 | 3,630 | 334,704 | 40,099 | 1,043,282 | 70,886 | 1,492,601 |
| 2023 | 35 | 951 | 2,302 | 1,069,712 | 52,644 | 2,143,701 | 109,695 | 3,378,054 |
| 2024 | 54 | 693 | 12,172 | 281,080 | 68,020 | 892,098 | 61,316 | 1,304,791 |
| 2025 | 38 | 810 | 2,962 | 823,419 | 50,940 | 1,975,146 | 86,649 | 2,939,116 |
| Averages | | | | | | | | |
| 2005–2024 | 54 | 1,720 | 5,095 | 988,224 | 86,111 | 2,037,330 | 155,951 | 2,545,023 |
| 2015–2024 | 47 | 1,268 | 6,412 | 698,591 | 99,642 | 2,994,826 | 141,357 | 2,839,395 |
| 2020–2024 | 41 | 834 | 4,768 | 488,624 | 98,700 | 1,732,578 | 88,520 | 2,249,307 |

[a] Pink salmon averages represent odd years only.

Table 13.–Annual Chignik Management Area Chinook salmon harvest, 1980–2025.

| | Test fish | | Commercial catch | | Home pack | | Total | |
|---|---|---|---|---|---|---|---|---|
| Year | Number | Pounds | Number | Pounds | Number | Pounds[a] | Number | Pounds |
| 1980 | ND | ND | 2,344 | 32,255 | ND | ND | 2,344 | 32,255 |
| 1981 | ND | ND | 2,694 | 50,832 | ND | ND | 2,694 | 50,832 |
| 1982 | ND | ND | 5,236 | 59,753 | ND | ND | 5,236 | 59,753 |
| 1983 | ND | ND | 5,488 | 96,159 | ND | ND | 5,488 | 96,159 |
| 1984 | ND | ND | 4,318 | 99,567 | ND | ND | 4,318 | 99,567 |
| 1985 | 10 | 249 | 1,877 | 44,625 | ND | ND | 1,887 | 44,874 |
| 1986 | ND | ND | 3,037 | 66,772 | ND | ND | 3,037 | 66,772 |
| 1987 | 0 | 0 | 2,651 | 49,482 | ND | ND | 2,651 | 49,482 |
| 1988 | 0 | 0 | 7,296 | 128,880 | ND | ND | 7,296 | 128,880 |
| 1989 | 0 | 0 | 3,542 | 76,698 | ND | ND | 3,542 | 76,698 |
| 1990 | 0 | 0 | 9,901 | 134,265 | ND | ND | 9,901 | 134,265 |
| 1991 | 3 | 37 | 3,154 | 66,666 | ND | ND | 3,157 | 66,703 |
| 1992 | 2 | 8 | 10,830 | 138,082 | ND | ND | 10,832 | 138,090 |
| 1993 | 14 | 65 | 19,501 | 234,188 | ND | ND | 19,515 | 234,253 |
| 1994 | 16 | 245 | 3,903 | 71,620 | ND | ND | 3,919 | 71,865 |
| 1995 | 0 | 0 | 5,261 | 111,187 | 232 | 4,903 | 5,493 | 116,090 |
| 1996 | 0 | 0 | 3,105 | 62,603 | 40 | 806 | 3,145 | 63,409 |
| 1997 | 7 | 149 | 3,025 | 47,075 | 88 | 1,369 | 3,120 | 48,593 |
| 1998 | 21 | 450 | 4,374 | 66,080 | 108 | 1,632 | 4,503 | 68,162 |
| 1999 | 0 | 0 | 3,296 | 56,706 | 211 | 3,630 | 3,507 | 60,336 |
| 2000 | 0 | 0 | 2,592 | 34,757 | 20 | 268 | 2,612 | 35,025 |
| 2001 | 4 | 120 | 2,845 | 39,252 | 90 | 1,242 | 2,939 | 40,614 |
| 2002 | 3 | 25 | 1,441 | 13,725 | 77 | 733 | 1,521 | 14,483 |
| 2003 | 2 | 13 | 2,757 | 39,716 | 309 | 4,451 | 3,068 | 44,180 |
| 2004 | 4 | 57 | 2,337 | 43,652 | 179 | 3,343 | 2,520 | 47,052 |
| 2005 | 1 | 23 | 3,136 | 55,638 | 271 | 6,157 | 3,408 | 61,818 |
| 2006 | 1 | 21 | 2,187 | 38,015 | 68 | 1,536 | 2,256 | 39,572 |
| 2007 | 11 | 228 | 1,746 | 29,745 | 16 | 308 | 1,773 | 30,281 |
| 2008 | 0 | 0 | 955 | 14,463 | 15 | 227 | 970 | 14,690 |
| 2009 | 0 | 0 | 3,244 | 30,791 | 75 | 1,166 | 3,319 | 31,957 |
| 2010 | 0 | 0 | 10,262 | 102,684 | 118 | 1,708 | 10,380 | 104,392 |
| 2011 | 4 | 45 | 6,440 | 72,305 | 142 | 2,486 | 6,586 | 74,836 |
| 2012 | 0 | 0 | 3,636 | 48,850 | 51 | 1,053 | 3,687 | 49,903 |
| 2013 | 2 | 25 | 2,872 | 35,587 | 85 | 1,644 | 2,959 | 37,256 |
| 2014 | 2 | 6 | 8,809 | 75,747 | 35 | 417 | 8,846 | 76,170 |
| 2015 | 15 | 160 | 9,105 | 71,722 | 84 | 1,045 | 9,204 | 72,927 |
| 2016 | 0 | 0 | 20,684 | 155,088 | 35 | 474 | 20,719 | 155,562 |
| 2017 | 0 | 0 | 3,908 | 36,604 | 38 | 651 | 3,946 | 37,255 |
| 2018 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |

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Table 13.–Page 2 of 2

| | Test fish | | Commercial catch | | Home pack | | Total | |
|---|---|---|---|---|---|---|---|---|
| Year | Number | Pounds | Number | Pounds | Number | Pounds[a] | Number | Pounds |
| 2019 | 0 | 0 | 4,286 | 39,024 | 26 | 348 | 4,312 | 39,372 |
| 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | 0 | 0 | 1,420 | 1,029 | 2 | 14 | 1,422 | 1,043 |
| 2022 | 0 | 0 | 3,623 | 19,957 | 7 | 44 | 3,630 | 20,001 |
| 2023 | 0 | 0 | 2,300 | 18,869 | 2 | 48 | 2,302 | 18,917 |
| 2024 | 6 | 45 | 12,166 | 37,095 | 0 | 0 | 12,172 | 37,140 |
| 2025 | 11 | 95 | 2,908 | 20,418 | 43 | 407 | 2,962 | 20,920 |
| Averages | | | | | | | | |
| 2005–2024 | 2 | 28 | 5,039 | 44,161 | 54 | 966 | 5,095 | 45,155 |
| 2015–2024 | 2 | 21 | 5,749 | 37,939 | 19 | 262 | 5,771 | 38,222 |
| 2020–2024 | 1 | 9 | 3,902 | 15,390 | 2 | 21 | 3,905 | 15,420 |

*Note:* No reliable estimates (ND) were available for some years.

[a] Weights of home pack are not reported on fish tickets; therefore, the weights were calculated from the average weight of the commercial harvest for that year.

Table 14.–Chignik Management Area Chinook salmon harvest (including home pack and the department's test fishery catches), by district and year, 1980–2025.

| | District | | | | | |
|---|---|---|---|---|---|---|
| Year | Chignik Bay | Central | Eastern | Western | Perryville | Total |
| 1980 | 929 | 148 | 169 | 739 | 359 | 2,344 |
| 1981 | 2,006 | 302 | 188 | 99 | 99 | 2,694 |
| 1982 | 3,269 | 41 | 38 | 1,354 | 534 | 5,236 |
| 1983 | 3,560 | 161 | 260 | 1,390 | 117 | 5,488 |
| 1984 | 3,696 | 63 | 72 | 487 | 0 | 4,318 |
| 1985 | 1,809 | 50 | 7 | 21 | 0 | 1,887 |
| 1986 | 2,592 | 58 | 14 | 350 | 23 | 3,037 |
| 1987 | 1,931 | 60 | 6 | 512 | 142 | 2,651 |
| 1988 | 4,331 | 1,094 | 190 | 1,216 | 465 | 7,296 |
| 1989 | 3,532 | 9 | 1 | 0 | 0 | 3,542 |
| 1990 | 3,719 | 2,175 | 175 | 3,190 | 642 | 9,901 |
| 1991 | 1,996 | 775 | 165 | 197 | 24 | 3,157 |
| 1992 | 3,181 | 2,010 | 181 | 4,300 | 1,160 | 10,832 |
| 1993 | 5,240 | 6,865 | 2,568 | 3,113 | 1,729 | 19,515 |
| 1994 | 1,808 | 1,303 | 43 | 452 | 313 | 3,919 |
| 1995 | 3,219 | 845 | 108 | 897 | 424 | 5,493 |
| 1996 | 1,590 | 1,022 | 263 | 162 | 108 | 3,145 |
| 1997 | 1,384 | 1,609 | 60 | 60 | 7 | 3,120 |
| 1998 | 1,805 | 1,798 | 79 | 567 | 254 | 4,503 |
| 1999 | 2,270 | 852 | 147 | 216 | 22 | 3,507 |
| 2000 | 598 | 530 | 53 | 1,421 | 10 | 2,612 |
| 2001 | 1,235 | 770 | 302 | 627 | 5 | 2,939 |
| 2002 | 920 | 17 | 0 | 584 | 0 | 1,521 |
| 2003 | 2,834 | 189 | 0 | 45 | 0 | 3,068 |
| 2004 | 2,520 | 0 | 0 | 0 | 0 | 2,520 |
| 2005 | 2,714 | 391 | 0 | 297 | 6 | 3,408 |
| 2006 | 2,009 | 165 | 3 | 79 | 0 | 2,256 |
| 2007 | 667 | 421 | 152 | 532 | 1 | 1,773 |
| 2008 | 219 | 195 | 16 | 503 | 37 | 970 |
| 2009 | 552 | 552 | 199 | 1,987 | 29 | 3,319 |
| 2010 | 1,564 | 2,420 | 834 | 5,476 | 86 | 10,380 |
| 2011 | 1,462 | 2,154 | 639 | 2,118 | 213 | 6,586 |
| 2012 | 330 | 1,878 | 185 | 1,284 | 10 | 3,687 |
| 2013 | 592 | 1,249 | 398 | 668 | 52 | 2,959 |
| 2014 | 363 | 4,302 | 75 | 4,054 | 52 | 8,846 |
| 2015 | 1,648 | 3,172 | 115 | 4,249 | 20 | 9,204 |
| 2016 | 693 | 15,865 | 413 | 2,446 | 1,302 | 20,719 |
| 2017 | 447 | 1,125 | 534 | 1,594 | 246 | 3,946 |
| 2018 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2019 | 1,140 | 349 | 862 | 1,281 | 680 | 4,312 |

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Table 14.–Page 2 of 2.

| Year | District | | | | | Total |
|---|---|---|---|---|---|---|
| | Chignik Bay | Central | Eastern | Western | Perryville | |
| 2020 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | 40 | 623 | 44 | 679 | 36 | 1,422 |
| 2022 | 27 | 1,843 | 2 | 1,559 | 199 | 3,630 |
| 2023 | 132 | 228 | 8 | 1,874 | 60 | 2,302 |
| 2024 | 40 | 32 | 0 | 12,083 | 17 | 12,172 |
| 2025 | 107 | 319 | 54 | 2,340 | 142 | 2,962 |
| Averages | | | | | | |
| 2005–2024 | 732 | 1,848 | 224 | 2,138 | 152 | 5,095 |
| 2015–2024 | 417 | 2,324 | 198 | 2,577 | 256 | 5,771 |
| 2020–2024 | 48 | 545 | 11 | 3,239 | 62 | 3,905 |

Table 15.–Chignik Management Area Chinook salmon harvest (including home pack and the department's test fishery catches), by district and statistical week, 2025.

| | | District | | | | |
|---|---|---|---|---|---|---|
| Date | Deliveries | Chignik Bay | Central | Eastern | Western | Perryville |
| 6/8-6/14 | 2 | 0 | 9 | 0 | 0 | 0 |
| 6/15-6/21 | 2 | 0 | 3 | 0 | 0 | 0 |
| 6/22–6/28 | 1 | 0 | 1 | 0 | 0 | 0 |
| 6/29–7/5 | 9 | 17 | 2 | 0 | 0 | 0 |
| 7/6–7/12 | 2 | 0 | 0 | 0 | 15 | 0 |
| 7/13–7/19 | 7 | 4 | 0 | 0 | 206 | 0 |
| 7/20–7/26 | 13 | 6 | 0 | 0 | 461 | 0 |
| 7/27–8/2 | 44 | 1 | 112 | 0 | 694 | [a] |
| 8/3–8/9 | 58 | 41 | 181 | 6 | 804 | [a] |
| 8/10–8/16 | 40 | 34 | 0 | 28 | 133 | [a] |
| 8/17–8/23 | 18 | 4 | 11 | [a] | 22 | 0 |
| 8/24–8/30 | 1 | 0 | 0 | 0 | 5 | 0 |
| Total[b] | 192 | 107 | 306 | 54 | 2,340 | 142 |

[a] Confidentiality requirements prevent the release of this information.

[b] Totals include confidential information.

Table 16.–Total harvest of sockeye salmon considered by regulation to be Chignik-bound in the Chignik, Cape Igvak, and Southeastern District Mainland (SEDM) commercial salmon fisheries, 1970–2025.

| | Test fish | | Commercial catch | | Home pack | | Total CMA harvest | | Cape Igvak[a] | | SEDM[b] | | Total Chignik-bound | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | Number | Pounds | Number | Pounds | Number | Pounds[c] | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| 1970 | ND | ND | 1,325,734 | 9,210,127 | ND | ND | 1,325,734 | 9,210,127 | ND | ND | ND | ND | 1,325,734 | 9,210,127 |
| 1971 | ND | ND | 1,016,136 | 7,534,367 | ND | ND | 1,016,136 | 7,534,367 | ND | ND | ND | ND | 1,016,136 | 7,534,367 |
| 1972 | ND | ND | 378,218 | 2,863,742 | ND | ND | 378,218 | 2,863,742 | ND | ND | ND | ND | 378,218 | 2,863,742 |
| 1973 | ND | ND | 870,354 | 7,023,294 | ND | ND | 870,354 | 7,023,294 | ND | ND | ND | ND | 870,354 | 7,023,294 |
| 1974 | ND | ND | 662,905 | 4,756,653 | ND | ND | 662,905 | 4,756,653 | ND | ND | ND | ND | 662,905 | 4,756,653 |
| 1975 | ND | ND | 399,593 | 2,773,725 | ND | ND | 399,593 | 2,773,725 | ND | ND | ND | ND | 399,593 | 2,773,725 |
| 1976 | ND | ND | 1,163,728 | 8,562,989 | ND | ND | 1,163,728 | 8,562,989 | ND | ND | ND | ND | 1,163,728 | 8,562,989 |
| 1977 | ND | ND | 1,972,207 | 17,247,659 | ND | ND | 1,972,207 | 17,247,659 | ND | ND | ND | ND | 1,972,207 | 17,247,659 |
| 1978 | ND | ND | 1,576,283 | 12,451,982 | ND | ND | 1,576,283 | 12,451,982 | 225,078 | 1,583,809 | ND | ND | 1,801,361 | 14,035,791 |
| 1979 | ND | ND | 1,049,691 | 7,862,600 | ND | ND | 1,049,691 | 7,862,600 | 13,950 | 96,507 | ND | ND | 1,063,641 | 7,959,107 |
| 1980 | ND | ND | 859,966 | 5,795,098 | ND | ND | 859,966 | 5,795,098 | 32 | 147 | 63,724 | 442,601 | 923,722 | 6,237,846 |
| 1981 | ND | ND | 1,839,469 | 13,486,031 | ND | ND | 1,839,469 | 13,486,031 | 282,727 | 1,876,246 | 122,198 | 888,410 | 2,244,394 | 16,250,687 |
| 1982 | ND | ND | 1,521,686 | 11,340,439 | ND | ND | 1,521,686 | 11,340,439 | 166,756 | 1,162,053 | 62,789 | 463,729 | 1,751,231 | 12,966,221 |
| 1983 | ND | ND | 1,824,175 | 11,926,829 | ND | ND | 1,824,175 | 11,926,829 | 318,048 | 1,926,770 | 227,392 | 1,631,668 | 2,369,615 | 15,485,267 |
| 1984 | ND | ND | 2,660,619 | 18,536,287 | ND | ND | 2,660,619 | 18,536,287 | 449,372 | 2,820,646 | 423,292 | 3,053,430 | 3,533,283 | 24,410,363 |
| 1985 | 4,875 | 30,480 | 916,627 | 5,415,817 | ND | ND | 921,502 | 5,446,297 | 123,627 | 637,207 | 51,421 | 337,919 | 1,096,550 | 6,421,423 |
| 1986 | ND | ND | 1,645,834 | 11,254,860 | ND | ND | 1,645,834 | 11,254,860 | 188,017 | 1,153,092 | 118,006 | 841,446 | 1,951,857 | 13,249,398 |
| 1987 | 679 | 4,637 | 1,898,159 | 13,997,077 | ND | ND | 1,898,838 | 14,001,714 | 321,506 | 2,146,841 | 146,886 | 1,121,094 | 2,367,230 | 17,269,649 |
| 1988 | 3,425 | 24,287 | 792,416 | 5,690,165 | ND | ND | 795,841 | 5,714,452 | 10,520 | 63,641 | 19,320 | 140,708 | 825,681 | 5,918,801 |
| 1989 | 6,433 | 46,532 | 1,152,854 | 7,922,748 | ND | ND | 1,159,287 | 7,969,280 | 0 | 0 | 4,485 | 32,262 | 1,163,772 | 8,001,542 |
| 1990 | 5,522 | 33,915 | 2,088,128 | 13,775,854 | ND | ND | 2,093,650 | 13,809,769 | 107,706 | 665,309 | 117,065 | 783,670 | 2,318,421 | 15,258,748 |
| 1991 | 8,106 | 54,892 | 1,887,559 | 12,889,560 | ND | ND | 1,895,665 | 12,944,452 | 324,195 | 1,886,494 | 152,714 | 1,037,726 | 2,372,574 | 15,868,672 |
| 1992 | 12,423 | 80,326 | 1,265,026 | 8,292,576 | ND | ND | 1,277,449 | 8,372,902 | 150,434 | 896,108 | 93,845 | 608,765 | 1,521,728 | 9,877,775 |
| 1993 | 5,444 | 34,231 | 1,691,907 | 10,228,401 | ND | ND | 1,697,351 | 10,262,632 | 300,055 | 1,639,082 | 128,608 | 847,879 | 2,126,014 | 12,749,593 |
| 1994 | 9,139 | 54,433 | 1,609,834 | 10,091,402 | ND | ND | 1,618,973 | 10,145,835 | 250,230 | 1,423,150 | 142,350 | 934,493 | 2,011,553 | 12,503,478 |
| 1995 | 9,023 | 57,674 | 1,715,022 | 11,464,647 | 0 | 0 | 1,724,045 | 11,522,321 | 169,530 | 899,572 | 89,086 | 547,563 | 1,982,661 | 12,969,456 |
| 1996 | 4,317 | 36,511 | 1,954,036 | 14,866,234 | 40 | 304 | 1,958,393 | 14,903,049 | 308,327 | 1,954,430 | 127,201 | 884,305 | 2,393,921 | 17,741,784 |
| 1997 | 11,299 | 77,874 | 758,384 | 4,782,715 | 664 | 4,187 | 770,347 | 4,864,776 | 0 | 0 | 0 | 0 | 770,347 | 4,864,776 |
| 1998 | 12,374 | 66,040 | 1,041,798 | 6,372,010 | 267 | 1,633 | 1,054,439 | 6,439,683 | 8,813 | 39,133 | 66,893 | 408,902 | 1,130,145 | 6,887,718 |
| 1999 | 5,994 | 42,216 | 3,110,507 | 20,527,837 | 26 | 172 | 3,116,527 | 20,570,225 | 456,039 | 2,469,213 | 173,621 | 1,086,186 | 3,746,187 | 24,125,624 |
| 2000 | 11,604 | 88,790 | 1,763,621 | 13,577,434 | 0 | 0 | 1,775,225 | 13,666,224 | 271,344 | 1,703,875 | 103,419 | 737,462 | 2,149,988 | 16,107,561 |

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Table 16.–Page 2 of 3.

| | Testfish | | Commercial catch | | Home pack | | Total CMA harvest | | Cape Igvak[a] | | SEDM[b] | | Total Chignik-Bound | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | Number | Pounds | Number | Pounds | Number | Pounds[c] | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| 2001[d] | 14,011 | 98,197 | 1,497,359 | 10,972,234 | 217 | 1,590 | 1,511,587 | 11,072,021 | 215,214 | 1,287,154 | 51,141 | 368,970 | 1,777,942 | 12,728,145 |
| 2002 | 9,101 | 61,656 | 1,040,081 | 7,176,261 | 1,371 | 9,460 | 1,050,553 | 7,247,377 | 136,488 | 727,894 | 63,026 | 502,353 | 1,250,067 | 8,477,624 |
| 2003 | 5,582 | 36,334 | 1,092,304 | 7,137,591 | 2,411 | 15,755 | 1,100,297 | 7,189,680 | 121,887 | 599,342 | 70,044 | 466,153 | 1,292,228 | 8,255,175 |
| 2004 | 5,919 | 38,317 | 697,043 | 4,460,437 | 1,690 | 10,998 | 704,652 | 4,509,752 | 160,665 | 781,265 | 55,123 | 355,703 | 920,440 | 5,291,017 |
| 2005 | 7,076 | 43,988 | 1,143,693 | 7,468,609 | 1,364 | 8,702 | 1,152,133 | 7,521,299 | 274,328 | 1,681,630 | 170,662 | 1,088,207 | 1,597,123 | 10,291,136 |
| 2006 | 6,641 | 42,420 | 895,801 | 5,804,939 | 267 | 1,625 | 902,709 | 5,848,984 | 41,834 | 266,483 | 62,010 | 398,724 | 1,006,553 | 6,514,191 |
| 2007 | 5,152 | 38,112 | 829,110 | 5,769,736 | 285 | 1,346 | 834,547 | 5,809,194 | 52,527 | 325,619 | 0 | 0 | 887,074 | 6,134,813 |
| 2008 | 5,166 | 35,271 | 682,104 | 4,734,436 | 0 | 0 | 687,270 | 4,769,707 | 0 | 0 | 0 | 0 | 687,270 | 4,769,707 |
| 2009 | 1,687 | 12,833 | 1,196,325 | 8,248,669 | 93 | 631 | 1,198,105 | 8,262,133 | 126,968 | 811,617 | 48,322 | 314,210 | 1,373,395 | 9,387,960 |
| 2010 | 6,545 | 34,237 | 1,372,267 | 8,940,207 | 973 | 6,490 | 1,379,785 | 8,980,934 | 185,193 | 1,035,324 | 85,267 | 559,226 | 1,650,245 | 10,575,484 |
| 2011 | 6,556 | 48,184 | 2,490,125 | 17,841,056 | 323 | 1,977 | 2,497,004 | 17,891,217 | 494,538 | 3,224,966 | 156,637 | 1,123,768 | 3,148,179 | 22,239,951 |
| 2012 | 2,089 | 15,102 | 1,797,519 | 12,247,564 | 513 | 3,564 | 1,800,121 | 12,266,230 | 324,895 | 1,884,391 | 126,083 | 838,838 | 2,251,099 | 14,989,459 |
| 2013 | 4,970 | 35,474 | 2,399,594 | 17,055,904 | 587 | 3,928 | 2,405,151 | 17,055,904 | 354,179 | 2,326,956 | 169,029 | 1,109,867 | 2,928,359 | 20,532,129 |
| 2014 | 3,454 | 20,637 | 616,879 | 4,120,133 | 6 | 40 | 620,339 | 4,140,810 | 0 | 0 | 0 | 0 | 620,339 | 4,140,810 |
| 2015 | 12,107 | 59,336 | 1,540,310 | 8,469,717 | 78 | 459 | 1,552,495 | 8,529,512 | 5,936 | 31,568 | 98,473 | 559,063 | 1,656,904 | 9,120,143 |
| 2016 | 8,073 | 45,419 | 1,385,673 | 8,208,491 | 345 | 1,939 | 1,394,091 | 8,255,849 | 298,470 | 1,674,233 | 94,790 | 559,190 | 1,787,351 | 10,489,272 |
| 2017 | 2,448 | 15,639 | 894,933 | 5,483,094 | 108 | 599 | 897,489 | 5,499,332 | 118,101 | 678,384 | 43,730 | 253,186 | 1,059,320 | 6,430,902 |
| 2018 | 0 | 0 | 128 | 593 | 0 | 0 | 128 | 593 | 0 | 0 | 0 | 0 | 128 | 593 |
| 2019 | 0 | 0 | 638,772 | 3,615,965 | 12 | 70 | 638,784 | 3,616,035 | 0 | 0 | 0 | 0 | 638,784 | 3,616,035 |
| 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | 0 | 0 | 118,785 | 616,053 | 54 | 294 | 118,839 | 616,347 | 0 | 0 | 0 | 0 | 118,839 | 616,347 |
| 2022 | 0 | 0 | 334,644 | 1,657,060 | 60 | 303 | 334,704 | 1,657,363 | 0 | 0 | 0 | 0 | 334,704 | 1,657,363 |
| 2023 | 0 | 0 | 1,069,702 | 6,422,240 | 10 | 50 | 1,069,712 | 6,422,240 | 0 | 0 | 0 | 0 | 1,069,712 | 6,422,290 |
| 2024 | 9,881 | 62,700 | 271,199 | 1,627,850 | 0 | 0 | 281,080 | 1,690,550 | 0 | 0 | 0 | 0 | 281,080 | 1,690,550 |
| 2025 | 9,324 | 55,082 | 814,095 | 4,667,338 | 0 | 0 | 823,419 | 4,722,420 | 0 | 0 | 28,157 | 153,481 | 851,576 | 4,875,901 |

-continued-

Table 16.–Page 3 of 3.

| | Testfish | | Commercial catch | | Home pack | | Total CMA harvest | | Cape Igvak[a] | | SEDM[b] | | Total Chignik-Bound | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Averages[e] | Number | Pounds | Number | Pounds | Number | Pounds[c] | Number | Pounds | Number | Pounds | Number | Pounds | Number | Pounds |
| 2005–2024 | 4,308 | 26,808 | 1,035,661 | 6,754,332 | 267 | 1,685 | 1,040,236 | 6,780,749 | 119,840 | 733,746 | 55,526 | 358,120 | 1,215,603 | 7,874,691 |
| 2015–2024 | 3,612 | 20,344 | 694,905 | 4,011,229 | 74 | 413 | 698,591 | 4,031,980 | 46,945 | 264,909 | 26,333 | 152,382 | 771,869 | 4,449,277 |
| 2020–2024 | 2,470 | 15,675 | 448,583 | 2,580,801 | 31 | 162 | 451,084 | 2,596,625 | 0 | 0 | 0 | 0 | 451,084 | 2,596,638 |

*Note:* No reliable estimates (ND) were available for some years.

[a] The Cape Igvak allocation began in 1978. From 1978 to 2002, 80% of the Cape Igvak sockeye salmon harvest was considered Chignik River-bound. Beginning in 2002, that percentage was changed to 90%.

[b] Beginning in 1980, 80% of the SEDM harvest in specific areas during specific times was considered Chignik River-bound.

[c] Weights of home pack are not reported on fish tickets; therefore, the weights were calculated from the average weight of the commercial harvest for that year.

[d] Due to a strike by Alaska Peninsula fishers, foregone harvest of 27,896 sockeye salmon harvested in 2001 was added to the SEDM catch for management purposes; this foregone harvest is not included in this table.

[e] Averages do not include 2020 due to no fishing opportunity in any of the management areas.

Table 17.–Total annual Chignik Management Area sockeye salmon harvest (including home pack and the department's test fishery catches), by district, 1980–2025.

| | District | | | | | |
|---|---|---|---|---|---|---|
| Year | Chignik Bay | Central | Eastern | Western | Perryville | Total |
| 1980 | 708,828 | 74,628 | 60,947 | 9,227 | 6,336 | 859,966 |
| 1981 | 1,355,524 | 426,159 | 36,618 | 14,751 | 6,417 | 1,839,469 |
| 1982 | 1,413,806 | 66,278 | 10,209 | 30,279 | 1,114 | 1,521,686 |
| 1983 | 1,597,059 | 123,590 | 73,824 | 25,246 | 4,456 | 1,824,175 |
| 1984 | 1,942,822 | 517,653 | 184,495 | 15,470 | 179 | 2,660,619 |
| 1985 | 811,956 | 77,314 | 18,720 | 13,175 | 337 | 921,502 |
| 1986 | 1,389,172 | 182,884 | 6,424 | 44,362 | 22,992 | 1,645,834 |
| 1987 | 1,559,757 | 255,118 | 14,498 | 56,524 | 12,941 | 1,898,838 |
| 1988 | 529,540 | 124,103 | 25,699 | 93,070 | 23,429 | 795,841 |
| 1989 | 1,156,782 | 2,473 | 32 | 0 | 0 | 1,159,287 |
| 1990 | 1,400,069 | 566,601 | 51,443 | 53,192 | 22,345 | 2,093,650 |
| 1991 | 1,487,421 | 315,570 | 59,751 | 19,766 | 13,157 | 1,895,665 |
| 1992 | 792,889 | 332,860 | 12,327 | 30,004 | 109,369 | 1,277,449 |
| 1993 | 762,730 | 557,020 | 186,364 | 54,051 | 137,186 | 1,697,351 |
| 1994 | 908,042 | 573,484 | 20,041 | 64,325 | 53,081 | 1,618,973 |
| 1995 | 1,083,707 | 415,436 | 48,842 | 79,874 | 96,186 | 1,724,045 |
| 1996 | 1,003,683 | 743,658 | 145,668 | 47,529 | 17,855 | 1,958,393 |
| 1997 | 407,427 | 295,084 | 20,650 | 44,768 | 2,418 | 770,347 |
| 1998 | 622,005 | 286,643 | 30,555 | 87,940 | 27,296 | 1,054,439 |
| 1999 | 2,356,146 | 612,589 | 79,717 | 57,859 | 10,216 | 3,116,527 |
| 2000 | 1,327,249 | 358,985 | 71,572 | 15,034 | 2,385 | 1,775,225 |
| 2001 | 1,082,291 | 382,172 | 28,377 | 17,673 | 1,074 | 1,511,587 |
| 2002 | 993,756 | 44,368 | 2,835 | 9,425 | 169 | 1,050,553 |
| 2003 | 1,000,247 | 64,440 | 1,701 | 29,069 | 4,840 | 1,100,297 |
| 2004 | 704,471 | 181 | 0 | 0 | 0 | 704,652 |
| 2005 | 1,039,076 | 84,879 | 2 | 27,927 | 249 | 1,152,133 |
| 2006 | 726,749 | 103,272 | 3,118 | 69,570 | 0 | 902,709 |
| 2007 | 545,438 | 138,922 | 29,882 | 119,489 | 816 | 834,547 |
| 2008 | 527,026 | 83,111 | 2,279 | 68,257 | 6,597 | 687,270 |
| 2009 | 869,906 | 191,611 | 29,900 | 102,803 | 3,885 | 1,198,105 |
| 2010 | 846,823 | 371,090 | 102,587 | 56,736 | 2,549 | 1,379,785 |
| 2011 | 1,649,846 | 670,348 | 113,760 | 40,252 | 22,798 | 2,497,004 |
| 2012 | 1,122,595 | 522,184 | 61,922 | 93,270 | 150 | 1,800,121 |
| 2013 | 1,607,269 | 584,848 | 150,560 | 56,248 | 6,226 | 2,405,151 |
| 2014 | 208,056 | 100,375 | 86 | 302,614 | 9,208 | 620,339 |
| 2015 | 702,707 | 364,934 | 5,542 | 433,221 | 46,091 | 1,552,495 |
| 2016 | 741,932 | 328,749 | 38,629 | 204,058 | 80,723 | 1,394,091 |
| 2017 | 351,049 | 180,039 | 122,798 | 151,644 | 91,959 | 897,489 |
| 2018 | [a] | [a] | [a] | [a] | [a] | 128 |
| 2019 | 275,304 | 83,040 | 43,803 | 196,391 | 40,246 | 638,784 |

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Table 17.–Page 2 of 2.

| Year | District | | | | | Total |
|---|---|---|---|---|---|---|
| | Chignik Bay | Central | Eastern | Western | Perryville | |
| 2020 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | 63,772 | 3,460 | 171 | 49,708 | 1,728 | 118,839 |
| 2022 | 220,099 | 14,549 | 297 | 80,370 | 19,389 | 334,704 |
| 2023 | 869,727 | 146,985 | 7328 | 39,825 | 5,847 | 1,069,712 |
| 2024 | 182,952 | 24,766 | 493 | 58,076 | 14,793 | 281,080 |
| 2025 | 522,142 | 116,876 | 3,464 | 175,512 | 5,425 | 823,419 |
| Averages | | | | | | |
| 2005–2024 | 660,543 | 210,377 | 37,535 | 113,182 | 18,592 | 988,224 |
| 2015–2024 | 378,616 | 127,391 | 24,340 | 134,810 | 33,420 | 628,732 |
| 2020–2024 | 267,310 | 37,952 | 1,658 | 45,596 | 8,351 | 360,867 |

[a] Confidentiality requirements prevent the release of this information.

Table 18.–Chignik Management Area sockeye salmon harvest (including home pack and the department's test fishery catches), by district and statistical week, 2025.

| | | District | | | | |
|---|---|---|---|---|---|---|
| Date | Deliveries | Chignik Bay | Central | Eastern | Western | Perryville |
| 6/8-6/14 | 2 | 0 | 1,201 | 0 | 0 | 0 |
| 6/15-6/21 | 1 | 907 | 0 | 0 | 0 | 0 |
| 6/22–6/28 | 19 | 74,715 | 12,909 | 0 | 1,938 | 0 |
| 6/29–7/5 | 96 | 92,710 | 35,888 | 0 | 4,326 | 0 |
| 7/6–7/12 | 69 | 86,938 | 10,666 | 925 | 4,181 | 0 |
| 7/13–7/19 | 87 | 87,097 | [a] | 0 | 35,785 | 0 |
| 7/20–7/26 | 101 | 87,097 | 21,263 | 0 | 43,455 | 0 |
| 7/27–8/2 | 99 | 41,808 | 4,278 | 0 | 60,497 | [a] |
| 8/3–8/9 | 98 | 25,734 | 4,188 | 1,151 | 12,460 | [a] |
| 8/10–8/16 | 82 | 10,973 | 2,115 | 494 | 4,535 | [a] |
| 8/17–8/23 | 76 | 7,761 | 6,214 | [a] | 7,017 | 0 |
| 8/24–8/30 | 26 | 1,899 | 75 | 0 | 1,318 | [a] |
| Total[b] | 753 | 516732 | 97596 | 2570 | 175512 | 0 |

*Note:* No harvest occurred after 8/30 due to lack of an available processor.

[a] Confidentiality requirements prevent the release of this information.

[b] Totals include confidential information.

Table 19.–Harvest of sockeye salmon considered by regulation to be Chignik-bound: Chignik and Southeastern District Mainland commercial salmon fisheries through July 25, 1978–2025. Cape Igvak through July 25, 1978–2019 and through July 5, 2020–2025.

| | Chignik[a] | | Cape Igvak[a, b, h] | | SEDM[a, c] | | |
|---|---|---|---|---|---|---|---|
| Year | Catch | Percent | Catch[b] | Percent | Catch[c] | Percent | Total |
| 1978 | 1,454,389 | 86.6 | 225,078 | 13.4 | ND | ND | 1,679,467 |
| 1979 | 794,504 | 98.3 | 13,950 | 1.7 | ND | ND | 808,454 |
| 1980 | 670,001 | 91.3 | 32 | 0.0 | 63,724 | 8.7 | 733,757 |
| 1981 | 1,606,300 | 79.9 | 282,727 | 14.1 | 122,198 | 6.1 | 2,011,225 |
| 1982 | 1,250,768 | 84.5 | 166,756 | 11.3 | 62,789 | 4.2 | 1,480,313 |
| 1983 | 1,450,832 | 72.7 | 318,048 | 15.9 | 227,392 | 11.4 | 1,996,272 |
| 1984 | 2,474,405 | 73.9 | 449,372 | 13.4 | 423,292 | 12.6 | 3,347,069 |
| 1985 | 690,698 | 79.8 | 123,627 | 14.3 | 51,421 | 5.9 | 865,746 |
| 1986 | 1,456,729 | 82.6 | 188,017 | 10.7 | 118,006 | 6.7 | 1,762,752 |
| 1987 | 1,659,236 | 78.0 | 321,506 | 15.1 | 146,886 | 6.9 | 2,127,628 |
| 1988 | 675,487 | 95.8 | 10,520 | 1.5 | 19,320 | 2.7 | 705,327 |
| 1989 | 496,044 | 99.1 | [i] | [i] | 4,485 | 0.9 | 500,529 |
| 1990 | 1,205,575 | 84.3 | 107,706 | 7.5 | 117,065 | 8.2 | 1,430,346 |
| 1991[d] | 1,962,583 | 80.5 | 324,195 | 13.3 | 152,714 | 6.3 | 2,439,492 |
| 1992 | 1,054,309 | 81.2 | 150,434 | 11.6 | 93,845 | 7.2 | 1,298,588 |
| 1993 | 1,495,098 | 77.7 | 300,055 | 15.6 | 128,608 | 6.7 | 1,923,761 |
| 1994[e] | 1,632,435 | 80.6 | 250,230 | 12.4 | 142,350 | 7.0 | 2,025,015 |
| 1995 | 1,024,785 | 79.8 | 169,530 | 13.2 | 89,086 | 6.9 | 1,283,401 |
| 1996 | 1,710,249 | 79.7 | 308,327 | 14.4 | 127,201 | 5.9 | 2,145,777 |
| 1997 | 443,892 | 100.0 | [i] | [i] | [i] | [i] | 443,892 |
| 1998[f] | 786,466 | 91.2 | 8,813 | 1.0 | 66,893 | 7.8 | 862,172 |
| 1999 | 2,326,811 | 78.7 | 456,039 | 15.4 | 173,621 | 5.9 | 2,956,471 |
| 2000 | 1,509,652 | 80.1 | 271,344 | 14.4 | 103,419 | 5.5 | 1,884,415 |
| 2001[g] | 1,134,991 | 79.4 | 215,214 | 15.1 | 79,037 | 5.5 | 1,429,242 |
| 2002 | 849,980 | 81.0 | 136,488 | 13.0 | 63,026 | 6.0 | 1,049,494 |
| 2003 | 855,179 | 81.7 | 121,887 | 11.6 | 70,044 | 6.7 | 1,047,110 |
| 2004 | 681,120 | 75.9 | 160,665 | 17.9 | 55,123 | 6.1 | 896,908 |
| 2005 | 1,098,718 | 70.8 | 274,328 | 17.7 | 177,906 | 11.5 | 1,550,952 |
| 2006 | 741,887 | 87.7 | 41,834 | 4.9 | 62,010 | 7.3 | 845,731 |
| 2007 | 601,213 | 92.0 | 52,527 | 8.0 | [i] | [i] | 653,740 |
| 2008 | 445,199 | 100.0 | [i] | [i] | [i] | [i] | 445,199 |
| 2009 | 871,890 | 83.3 | 126,968 | 12.1 | 48,322 | 5.5 | 1,047,180 |
| 2010 | 1,125,135 | 80.6 | 185,193 | 13.3 | 85,267 | 7.6 | 1,395,595 |
| 2011 | 2,277,681 | 77.8 | 494,538 | 16.9 | 156,637 | 6.9 | 2,928,856 |
| 2012 | 1,640,517 | 78.4 | 324,895 | 15.5 | 126,083 | 7.7 | 2,091,495 |
| 2013 | 2,246,339 | 81.1 | 354,179 | 12.8 | 169,029 | 7.5 | 2,769,547 |
| 2014 | 330,302 | 100.0 | [i] | [i] | [i] | [i] | 330,302 |

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Table 19.–Page 2 of 2.

| | Chignik[a] | | Cape Igvak[a, b, h] | | SEDM[a, c] | | |
|---|---|---|---|---|---|---|---|
| Year | Catch | Percent | Catch | Percent | Catch[c] | Percent | Total |
| 2015 | 1,014,550 | 90.7 | 5,936 | 0.5 | 98,473 | 9.7 | 1,118,959 |
| 2016 | 1,167,326 | 74.8 | 298,470 | 19.1 | 94,790 | 8.1 | 1,560,586 |
| 2017 | 679,435 | 80.8 | 118,101 | 14.0 | 43,730 | 6.4 | 841,266 |
| 2018 | 128 | 100.0 | [i] | [i] | [i] | [i] | 128 |
| 2019 | 638,784 | 100.0 | [i] | [i] | [i] | [i] | [i] |
| 2020 | [i] | [i] | [i] | [i] | [i] | [i] | [i] |
| 2021 | 151 | 100.0 | [i] | [i] | [i] | [i] | 151 |
| 2022 | 197,068 | 100.0 | [i] | [i] | [i] | [i] | 197,068 |
| 2023 | 669,540 | 100.0 | [i] | [i] | [i] | [i] | 1,069,702 |
| 2024 | 184,524 | 100.0 | [i] | [i] | [i] | [i] | 271,199 |
| 2025 | 625,622 | 95.7 | [i] | [i] | 28,157 | 4.5 | 842,252 |
| Averages[j] | | | | | | | |
| 2005–2024 | 866,447 | 89 | 206,997 | 12.3 | 106,225 | 7.8 | 1,042,195 |
| 2015–2024 | 505,723 | 94 | 140,836 | 11.2 | 78,998 | 8.1 | 579,001 |
| 2020–2024 | 262,821 | 100 | [i] | [i] | [i] | [i] | 262,821 |

[a] Through 2001, the Cape Igvak and Southeastern District Mainland figures represent 80% of the total sockeye salmon catch for those areas through July 25, based on the regulations in effect during those years. In 2002, the Alaska Board of Fisheries increased the percentage of sockeye salmon harvest considered Chignik-bound from 80% to 90% in the Cape Igvak fishery. The figures reported in this table are the portion of the catches considered Chignik-bound. These figures do not include Chignik test fishery harvests or fish retained for home pack because they are not included in the allocation scheme.

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

[c] Beginning in 1985 the Southeastern District Mainland was allowed an allocation of 6.2% of the total harvest of Chignik-bound sockeye salmon through July 25. Certain areas (which changed frequently) were excluded from the allocation and managed for local (Orzinski Lake) stocks (see regulations from the individual years). After July 25, the entire Southeast District Mainland was managed based on local stock abundance. The allocation level changed to 6.0% beginning in 1988. Beginning in 1992, the allocation of Chignik-bound sockeye to the Southeastern District Mainland fishery was increased to 7.0%. Prior to the 1996 season, the Alaska Board of Fisheries decreased the allocation from 7.0% to 6.0%. The allocation was increased from 6.0% to 7.6% prior to the 2007 season.

[d] Includes a foregone harvest of 278,305 sockeye salmon during a Chignik area strike (June 23–July 4).

[e] Includes a foregone harvest of 208,921 sockeye salmon during a Chignik area strike (June 2–June 25).

[f] Includes a foregone harvest of 52,131 sockeye salmon during a Chignik area strike (June 16–June 29).

[g] Includes a foregone harvest of 389,887 sockeye salmon in Chignik during a Chignik area strike (June 16–29), and foregone harvest of 27,896 sockeye salmon in the SEDM during a strike on the South Peninsula (June 14–July 2).

[h] During the 2020 Kodiak BOF, the allocation time frame for Chignik-bound sockeye salmon in the Cape Igvak section was changed to June 1–July 5.

[i] No fishery.

[i] Averages do not include years with no fishery.

Table 20.–Chignik sockeye salmon escapement, total harvest considered Chignik-bound, and total run, by year 1970–2025.

| | Early Run | | | Late Run | | | Total Run [a,b,c] | | |
|---|---|---|---|---|---|---|---|---|---|
| Year | Esc. | Harvest | Run | Esc. | Harvest | Run | Esc. | Harvest | Run |
| 1970 | 536,257 | 1,566,065 | 2,102,322 | 119,952 | 262,244 | 382,196 | 656,209 | 1,828,309 | 2,484,518 |
| 1971 | 671,668 | 555,832 | 1,227,500 | 232,501 | 709,190 | 941,691 | 904,169 | 1,265,022 | 2,169,191 |
| 1972 | 326,320 | 43,220 | 369,540 | 231,270 | 386,615 | 617,885 | 557,590 | 429,835 | 987,425 |
| 1973 | 538,462 | 609,853 | 1,148,315 | 243,729 | 355,210 | 598,939 | 782,191 | 965,063 | 1,747,254 |
| 1974 | 364,603 | 204,361 | 568,964 | 313,343 | 643,776 | 957,119 | 677,946 | 848,137 | 1,526,083 |
| 1975 | 326,563 | 7,873 | 334,436 | 257,675 | 417,560 | 675,235 | 584,238 | 425,433 | 1,009,671 |
| 1976 | 553,754 | 598,318 | 1,152,072 | 276,793 | 726,691 | 1,003,484 | 830,547 | 1,325,009 | 2,155,556 |
| 1977 | 364,557 | 533,185 | 897,742 | 328,916 | 1,599,372 | 1,928,288 | 693,473 | 2,132,557 | 2,826,030 |
| 1978 | 419,732 | 940,107 | 1,359,839 | 262,815 | 883,206 | 1,146,021 | 682,547 | 1,823,313 | 2,505,860 |
| 1979 | 491,467 | 186,337 | 677,804 | 246,318 | 932,648 | 1,178,966 | 737,785 | 1,118,985 | 1,856,770 |
| 1980 | 369,580 | 73,760 | 443,340 | 294,481 | 849,962 | 1,144,443 | 664,061 | 923,722 | 1,587,783 |
| 1981 | 570,210 | 800,321 | 1,370,531 | 261,239 | 1,444,065 | 1,705,304 | 831,449 | 2,244,386 | 3,075,835 |
| 1982 | 616,117 | 1,325,041 | 1,941,158 | 221,611 | 426,825 | 648,436 | 837,728 | 1,751,866 | 2,589,594 |
| 1983[d] | 426,178 | 928,307 | 1,354,485 | 428,034 | 1,440,769 | 1,868,803 | 854,212 | 2,369,076 | 3,223,288 |
| 1984 | 597,713 | 2,915,734 | 3,513,447 | 268,495 | 609,635 | 878,130 | 866,208 | 3,525,369 | 4,391,577 |
| 1985 | 376,578 | 654,251 | 1,030,829 | 369,260 | 442,299 | 811,559 | 745,838 | 1,096,550 | 1,842,388 |
| 1986 | 498,818 | 999,199 | 1,498,017 | 274,501 | 757,974 | 1,032,476 | 773,319 | 1,757,174 | 2,530,493 |
| 1987 | 490,454 | 1,615,086 | 2,105,540 | 313,289 | 530,988 | 844,278 | 803,743 | 2,146,074 | 2,949,817 |
| 1988 | 447,972 | 129,068 | 577,040 | 227,785 | 598,949 | 826,734 | 675,757 | 728,018 | 1,403,775 |
| 1989 | 463,544 | 279,898 | 743,442 | 477,631 | 881,929 | 1,359,560 | 941,175 | 1,161,826 | 2,103,001 |
| 1990 | 500,770 | 637,321 | 1,138,091 | 269,640 | 1,432,828 | 1,702,468 | 770,410 | 2,070,149 | 2,840,559 |
| 1991 | 755,846 | 1,901,685 | 2,657,531 | 284,252 | 257,371 | 541,623 | 1,040,098 | 2,159,056 | 3,199,154 |
| 1992 | 435,594 | 968,268 | 1,403,862 | 331,009 | 361,652 | 692,660 | 766,603 | 1,329,919 | 2,096,522 |
| 1993 | 432,935 | 866,592 | 1,299,527 | 264,442 | 841,666 | 1,106,108 | 697,377 | 1,708,258 | 2,405,635 |
| 1994 | 680,548 | 1,008,495 | 1,689,042 | 286,361 | 774,495 | 1,060,856 | 966,909 | 1,782,989 | 2,749,898 |
| 1995 | 446,160 | 722,506 | 1,168,666 | 293,760 | 1,110,517 | 1,404,277 | 739,920 | 1,833,023 | 2,572,943 |
| 1996 | 429,463 | 1,486,417 | 1,915,880 | 319,674 | 676,686 | 996,360 | 749,137 | 2,163,103 | 2,912,240 |
| 1997 | 468,840 | 266,759 | 735,599 | 306,778 | 454,251 | 761,029 | 775,618 | 721,010 | 1,496,628 |
| 1998 | 482,890 | 135,430 | 618,321 | 218,238 | 864,965 | 1,083,203 | 701,128 | 1,000,396 | 1,701,524 |
| 1999 | 424,534 | 1,665,176 | 2,089,710 | 291,432 | 1,717,350 | 2,008,782 | 715,966 | 3,382,526 | 4,098,492 |
| 2000 | 366,082 | 1,109,191 | 1,475,272 | 439,155 | 859,560 | 1,298,715 | 805,237 | 1,968,751 | 2,773,988 |
| 2001 | 835,060 | 528,412 | 1,363,472 | 301,858 | 1,060,998 | 1,362,856 | 1,136,918 | 1,589,410 | 2,726,328 |
| 2002 | 393,196 | 604,801 | 997,997 | 331,120 | 574,223 | 905,342 | 724,316 | 1,179,023 | 1,903,339 |
| 2003 | 365,050 | 583,923 | 948,974 | 246,939 | 715,504 | 962,442 | 611,989 | 1,299,427 | 1,911,416 |
| 2004 | 362,033 | 668,099 | 1,030,132 | 216,227 | 194,285 | 410,512 | 578,260 | 862,384 | 1,440,644 |
| 2005 | 335,061 | 964,750 | 1,299,811 | 245,396 | 480,090 | 725,486 | 580,457 | 1,444,840 | 2,025,297 |
| 2006 | 411,786 | 482,870 | 894,656 | 323,706 | 427,188 | 750,894 | 735,492 | 910,058 | 1,645,550 |
| 2007 | 389,781 | 256,131 | 645,912 | 265,192 | 535,710 | 800,902 | 654,973 | 791,841 | 1,446,814 |
| 2008 | 440,697 | 322,172 | 762,869 | 265,359 | 323,113 | 588,472 | 706,056 | 645,285 | 1,351,341 |
| 2009 | 446,383 | 551,687 | 998,069 | 273,679 | 605,491 | 879,170 | 720,062 | 1,157,178 | 1,877,240 |
| 2010 | 450,518 | 810,175 | 1,260,692 | 293,395 | 654,399 | 947,795 | 743,913 | 1,464,574 | 2,208,487 |
| 2011 | 492,557 | 2,351,181 | 2,843,738 | 261,259 | 525,348 | 786,607 | 753,816 | 2,876,529 | 3,630,345 |

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Table 20.–Page 2 of 2.

| | Early Run | | | Late Run | | | Total Run [a,b,c] | | |
|---|---|---|---|---|---|---|---|---|---|
| Year | Esc. | Harvest | Run | Esc. | Harvest | Run | Esc. | Harvest | Run |
| 2012 | 360,709 | 1,107,488 | 1,468,197 | 351,682 | 883,114 | 1,234,795 | 712,391 | 1,990,601 | 2,702,992 |
| 2013 | 404,753 | 1,915,622 | 2,320,375 | 351,349 | 700,092 | 1,051,442 | 756,102 | 2,615,715 | 3,371,817 |
| 2014[d] | 353,798 | 23,884 | 377,682 | 297,812 | 435,475 | 733,287 | 651,610 | 459,359 | 1,110,969 |
| 2015 | 421,848 | 312,949 | 734,797 | 702,051 | 1,035,342 | 1,737,393 | 1,123,899 | 1,348,291 | 2,472,190 |
| 2016 | 416,711 | 855,090 | 1,271,801 | 356,464 | 542,584 | 899,048 | 773,175 | 1,397,674 | 2,170,849 |
| 2017 | 420,497 | 594,476 | 1,014,973 | 372,064 | 267,498 | 639,562 | 792,561 | 861,974 | 1,654,535 |
| 2018 | 182,974 | 27 | 183,001 | 356,724 | 38 | 356,762 | 539,698 | 65 | 539,763 |
| 2019 | 387,110 | 30,702 | 417,812 | 294,889 | 463,709 | 758,598 | 681,999 | 494,411 | 1,176,410 |
| 2020 | 178,785 | 0 | 178,785 | 152,192 | 0 | 152,192 | 330,978 | 0 | 330,977 |
| 2021 | 295,726 | 178 | 295,903 | 345,216 | 120,764 | 465,980 | 640,942 | 120,942 | 761,883 |
| 2022 | 412,228 | 14,492 | 426,720 | 395,858 | 277,855 | 673,713 | 808,086 | 292,347 | 1,100,433 |
| 2023 | 431,283 | 259,676 | 690,959 | 457,071 | 818,564 | 1,275,635 | 888,354 | 1,078,240 | 1,966,594 |
| 2024 | 372,831 | 49,277 | 422,108 | 354,749 | 203,390 | 558,139 | 727,580 | 252,667 | 980,247 |
| 2025 | 399,019 | 233,018 | 632,037 | 659,246 | 681,569 | 1,340,815 | 1,058,263 | 914,590 | 1,972,852 |
| Averages | | | | | | | | | |
| 2005–2024 | 380,302 | 545,141 | 925,443 | 335,805 | 464,988 | 800,794 | 716,107 | 1,010,129 | 1,726,237 |
| 2015–2024 | 351,999 | 211,687 | 563,686 | 378,728 | 372,974 | 751,702 | 730,727 | 584,661 | 1,315,388 |
| 2020–2024 | 338,171 | 64,725 | 402,895 | 341,017 | 284,114 | 625,132 | 679,188 | 348,839 | 1,028,027 |

[a] Includes Cape Igvak and SEDM harvests considered Chignik-bound as defined in regulation. However, portions of the harvests from Cape Igvak and SEDM from 1970 to 1979 were not considered Chignik-bound by regulation but were included in this table for comparison purposes.

[b] Does not include subsistence-caught fish.

[c] Includes harvests from the Chignik Lagoon test fishery and fish retained for home pack.

[d] Stock apportionment from 1983 onwards has been updated using a run timing distribution model employing historical WASSIP harvest data. Previous years' estimated total escapement for early-run sockeye salmon was based on Chignik River weir counts through July 4, based on scale pattern analysis studies.

Table 21.–Chignik sockeye salmon forecasts and actual runs, by run and year, 1994–2025, in millions of fish.

| | Early run | | | Late run | | | Total run | | |
|---|---|---|---|---|---|---|---|---|---|
| Year | Forecast | Actual | Difference | Forecast | Actual | Difference | Forecast | Actual | Difference |
| 1994 | 1.80 | 2.36 | 0.56 | 1.30 | 0.61 | -0.69 | 3.10 | 2.98 | -0.12 |
| 1995 | 1.90 | 1.03 | -0.87 | 0.90 | 1.69 | 0.79 | 2.80 | 2.72 | -0.08 |
| 1996 | 1.40 | 2.15 | 0.75 | 1.60 | 0.99 | -0.61 | 3.00 | 3.14 | 0.14 |
| 1997 | 1.00 | 0.63 | -0.37 | 1.60 | 0.91 | -0.69 | 2.60 | 1.55 | -1.05 |
| 1998 | 0.90 | 0.72 | -0.18 | 1.10 | 1.11 | 0.01 | 2.00 | 1.83 | -0.17 |
| 1999 | 1.05 | 2.48 | 1.43 | 1.29 | 1.98 | 0.69 | 2.34 | 4.46 | 2.12 |
| 2000 | 3.90 | 2.11 | -1.79 | 1.09 | 0.84 | -0.25 | 4.99 | 2.96 | -2.03 |
| 2001 | 1.00 | 1.31 | 0.31 | 0.91 | 1.61 | 0.70 | 1.91 | 2.91 | 1.00 |
| 2002 | 1.03 | 1.06 | 0.03 | 1.09 | 0.91 | -0.18 | 2.12 | 1.97 | -0.15 |
| 2003 | 1.64 | 0.99 | -0.65 | 1.19 | 1.00 | -0.19 | 2.83 | 1.99 | -0.84 |
| 2004 | 1.26 | 1.09 | -0.17 | 1.08 | 0.41 | -0.67 | 2.34 | 1.50 | -0.84 |
| 2005 | 1.84 | 1.46 | -0.38 | 0.55 | 0.71 | 0.16 | 2.39 | 2.17 | -0.22 |
| 2006 | 1.21 | 0.78 | -0.43 | 0.28 | 0.96 | 0.68 | 1.49 | 1.74 | 0.25 |
| 2007 | 1.02 | 0.60 | -0.42 | 0.90 | 0.95 | 0.05 | 1.92 | 1.55 | -0.37 |
| 2008 | 1.07 | 0.60 | -0.47 | 0.65 | 0.79 | 0.14 | 1.72 | 1.39 | -0.33 |
| 2009 | 0.85 | 0.87 | 0.02 | 0.54 | 1.23 | 0.69 | 1.39 | 2.10 | 0.71 |
| 2010 | 1.08 | 1.20 | 0.12 | 1.11 | 1.19 | 0.08 | 2.19 | 2.39 | 0.20 |
| 2011 | 1.30 | 3.08 | 1.78 | 1.02 | 0.82 | -0.20 | 2.32 | 3.90 | 1.58 |
| 2012 | 1.08 | 1.64 | 0.56 | 1.20 | 1.33 | 0.13 | 2.28 | 2.96 | 0.68 |
| 2013 | 2.77 | 2.42 | -0.35 | 1.05 | 1.26 | 0.21 | 3.82 | 3.68 | -0.14 |
| 2014 | 0.79 | 0.41 | -0.38 | 0.91 | 0.86 | -0.05 | 1.70 | 1.27 | -0.43 |
| 2015 | 1.32 | 1.16 | -0.16 | 1.22 | 1.62 | 0.40 | 2.54 | 2.78 | 0.24 |
| 2016 | 1.80 | 1.39 | -0.41 | 1.11 | 1.17 | 0.06 | 2.91 | 2.56 | -0.35 |
| 2017 | 1.26 | 1.15 | -0.11 | 0.94 | 0.70 | -0.24 | 2.20 | 1.85 | -0.35 |
| 2018 | 0.85 | 0.26 | -0.59 | 0.90 | 0.28 | -0.63 | 1.75 | 0.54 | -1.22 |
| 2019 | 0.83 | 0.36 | -0.47 | 0.90 | 0.96 | 0.06 | 1.73 | 1.32 | -0.41 |
| 2020 | 0.50 | 0.14 | -0.36 | 0.80 | 0.19 | -0.61 | 1.30 | 0.33 | -0.97 |
| 2021 | 0.44 | 0.24 | -0.20 | 0.47 | 0.52 | 0.05 | 0.91 | 0.76 | -0.15 |
| 2022 | 0.64 | 0.43 | -0.21 | 0.63 | 0.67 | 0.04 | 1.27 | 1.10 | -0.17 |
| 2023 | 0.92 | 0.69 | -0.23 | 0.60 | 1.27 | 0.67 | 1.52 | 1.96 | 0.44 |
| 2024 | 0.98 | 0.42 | -0.56 | 1.10 | 0.56 | -0.54 | 2.08 | 0.98 | -1.10 |
| 2025 | 0.59 | 0.63 | 0.04 | 0.74 | 1.34 | 0.60 | 1.33 | 1.97 | 0.64 |
| Averages | | | | | | | | | |
| 2015–2024 | 0.95 | 0.62 | -0.33 | 0.87 | 0.79 | -0.07 | 1.82 | 1.42 | -0.40 |
| 2020–2024 | 0.70 | 0.38 | -0.31 | 0.72 | 0.64 | -0.08 | 1.42 | 1.03 | -0.39 |

Table 22.–Chignik Management Area coho salmon harvest, by year, 1980–2025.

| | Test fish | | Commercial Catch | | Home Pack | | Total | |
|---|---|---|---|---|---|---|---|---|
| Year | Number | Pounds | Number | Pounds | Number | Pounds[a] | Number | Pounds |
| 1980 | ND | ND | 119,573 | 771,392 | ND | ND | 119,573 | 771,392 |
| 1981 | ND | ND | 78,805 | 602,603 | ND | ND | 78,805 | 602,603 |
| 1982 | ND | ND | 300,273 | 2,373,268 | ND | ND | 300,273 | 2,373,268 |
| 1983 | ND | ND | 61,927 | 488,203 | ND | ND | 61,927 | 488,203 |
| 1984 | ND | ND | 110,128 | 949,965 | ND | ND | 110,128 | 949,965 |
| 1985 | 0 | 0 | 191,162 | 1,709,637 | ND | ND | 191,162 | 1,709,637 |
| 1986 | ND | ND | 116,633 | 867,195 | ND | ND | 116,633 | 867,195 |
| 1987 | 0 | 0 | 150,414 | 1,189,803 | ND | ND | 150,414 | 1,189,803 |
| 1988 | 0 | 0 | 370,420 | 2,889,427 | ND | ND | 370,420 | 2,889,427 |
| 1989 | 0 | 0 | 68,233 | 559,140 | ND | ND | 68,233 | 559,140 |
| 1990 | 0 | 0 | 130,131 | 933,745 | ND | ND | 130,131 | 933,745 |
| 1991 | 42 | 253 | 165,583 | 1,182,704 | ND | ND | 165,625 | 1,182,957 |
| 1992 | 1 | 8 | 310,942 | 2,362,683 | ND | ND | 310,943 | 2,362,691 |
| 1993 | 356 | 2,024 | 229,103 | 1,459,220 | ND | ND | 229,459 | 1,461,244 |
| 1994 | 103 | 506 | 237,101 | 1,996,320 | ND | ND | 237,204 | 1,996,826 |
| 1995 | 0 | 0 | 280,605 | 2,062,086 | 913 | 6,709 | 281,518 | 2,068,795 |
| 1996 | 0 | 0 | 193,226 | 1,485,947 | 20 | 154 | 193,246 | 1,486,101 |
| 1997 | 0 | 0 | 90,908 | 756,509 | 0 | 0 | 90,908 | 756,509 |
| 1998 | 0 | 0 | 129,512 | 1,045,823 | 27 | 218 | 129,539 | 1,046,041 |
| 1999 | 0 | 0 | 89,410 | 617,320 | 200 | 1,381 | 89,610 | 618,701 |
| 2000 | 0 | 0 | 123,222 | 943,536 | 0 | 0 | 123,222 | 943,536 |
| 2001 | 0 | 0 | 131,441 | 1,012,153 | 7 | 54 | 131,448 | 1,012,207 |
| 2002 | 0 | 0 | 49,208 | 360,781 | 164 | 1,202 | 49,372 | 361,983 |
| 2003 | 44 | 287 | 103,778 | 857,097 | 74 | 611 | 103,896 | 857,995 |
| 2004 | 0 | 0 | 37 | 283 | 0 | 0 | 37 | 283 |
| 2005 | 0 | 0 | 6,951 | 46,970 | 5 | 30 | 6,956 | 47,000 |
| 2006 | 0 | 0 | 39,046 | 290,720 | 175 | 1,312 | 39,221 | 292,032 |
| 2007 | 0 | 0 | 73,221 | 543,761 | 56 | 416 | 73,277 | 544,177 |
| 2008 | 0 | 0 | 161,536 | 1,290,277 | 0 | 0 | 161,536 | 1,290,277 |
| 2009 | 0 | 0 | 110,373 | 732,346 | 0 | 0 | 110,373 | 732,346 |
| 2010 | 0 | 0 | 159,198 | 1,137,878 | 0 | 0 | 159,198 | 1,137,878 |
| 2011 | 0 | 0 | 76,776 | 519,422 | 16 | 147 | 76,792 | 519,569 |
| 2012 | 0 | 0 | 33,316 | 225,799 | 0 | 0 | 33,316 | 225,799 |
| 2013 | 0 | 0 | 32,284 | 226,235 | 28 | 277 | 32,312 | 226,512 |
| 2014 | 0 | 0 | 132,459 | 1,091,310 | 0 | 0 | 132,459 | 1,091,310 |
| 2015 | 0 | 0 | 82,049 | 523,519 | 5 | 31 | 82,054 | 523,550 |
| 2016 | 0 | 0 | 94,397 | 658,376 | 0 | 0 | 94,397 | 658,376 |
| 2017 | 0 | 0 | 226,730 | 1,561,675 | 99 | 766 | 226,829 | 1,562,441 |
| 2018 | 0 | 0 | 1 | 4 | 0 | 0 | 1 | 4 |
| 2019 | 0 | 0 | 248,281 | 1,581,396 | 1 | 6 | 248,282 | 1,581,402 |

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Table 22.–Page 2 of 2.

| | Test fish | | Commercial Catch | | Home Pack | | Total | |
|---|---|---|---|---|---|---|---|---|
| Year | Number | Pounds | Number | Pounds | Number | Pounds[a] | Number | Pounds |
| 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | 0 | 0 | 84,452 | 531,432 | 1 | 4 | 84,453 | 531,436 |
| 2022 | 0 | 0 | 40,099 | 234,658 | 0 | 0 | 40,099 | 234,658 |
| 2023 | 0 | 0 | 52,644 | 270,734 | 0 | 0 | 52,644 | 270,734 |
| 2024 | 0 | 0 | 68,020 | 392,908 | 0 | 0 | 68,020 | 392,908 |
| 2025 | 3 | 22 | 50,937 | 343,099 | 0 | 0 | 50,940 | 343,121 |
| Averages | | | | | | | | |
| 2005–2024 | 0 | 0 | 86,092 | 592,971 | 19 | 149 | 86,111 | 593,120 |
| 2015–2024 | 0 | 0 | 89,667 | 575,470 | 11 | 81 | 89,678 | 575,551 |
| 2020–2024 | 0 | 0 | 49,043 | 285,946 | 0 | 1 | 49,043 | 285,947 |

*Note:* No reliable estimates (ND, no data) were available for some years.

[a] Weights of home pack fish are not reported on fish tickets; therefore, the weights were calculated from the average weight of the commercial harvest for that year.

Table 23.–Chignik Management Area coho salmon harvest (including home pack and the department's test fishery catches), by district and year, 1980–2025.

| | District | | | | | |
|---|---|---|---|---|---|---|
| Year | Chignik Bay | Central | Eastern | Western | Perryville | Total |
| 1980 | 49,784 | 7,167 | 13,872 | 34,631 | 14,119 | 119,573 |
| 1981 | 35,578 | 8,693 | 6,222 | 22,047 | 6,265 | 78,805 |
| 1982 | 132,262 | 6,564 | 31,476 | 122,707 | 7,264 | 300,273 |
| 1983 | 29,519 | 330 | 441 | 27,173 | 4,464 | 61,927 |
| 1984 | 72,722 | 1,705 | 403 | 33,263 | 2,035 | 110,128 |
| 1985 | 156,553 | 7,111 | 3,203 | 23,357 | 938 | 191,162 |
| 1986 | 60,197 | 3,027 | 1,033 | 33,726 | 18,650 | 116,633 |
| 1987 | 77,333 | 3,806 | 7 | 58,688 | 10,580 | 150,414 |
| 1988 | 94,292 | 21,628 | 6,167 | 207,086 | 41,247 | 370,420 |
| 1989 | 68,231 | 2 | 0 | 0 | 0 | 68,233 |
| 1990 | 61,260 | 27,659 | 32 | 23,422 | 17,758 | 130,131 |
| 1991 | 56,574 | 9,294 | 1,187 | 57,373 | 41,197 | 165,625 |
| 1992 | 80,946 | 19,612 | 4,260 | 140,560 | 65,565 | 310,943 |
| 1993 | 48,808 | 36,421 | 4,240 | 84,056 | 55,934 | 229,459 |
| 1994 | 70,541 | 19,794 | 176 | 110,476 | 36,217 | 237,204 |
| 1995 | 54,646 | 46,975 | 458 | 88,116 | 91,323 | 281,518 |
| 1996 | 45,361 | 35,440 | 33 | 91,587 | 20,825 | 193,246 |
| 1997 | 32,847 | 45,878 | 1,801 | 9,139 | 1,243 | 90,908 |
| 1998 | 23,070 | 32,743 | 1,227 | 55,359 | 17,140 | 129,539 |
| 1999 | 23,144 | 24,308 | 3,095 | 36,405 | 2,658 | 89,610 |
| 2000 | 11,620 | 37,943 | 2,555 | 69,599 | 1,505 | 123,222 |
| 2001 | 10,007 | 31,062 | 2,303 | 86,580 | 1,496 | 131,448 |
| 2002 | 8,461 | 4,442 | 0 | 36,283 | 186 | 49,372 |
| 2003 | 37,800 | 7,632 | 0 | 55,225 | 3,239 | 103,896 |
| 2004 | 37 | 0 | 0 | 0 | 0 | 37 |
| 2005 | 510 | 730 | 12 | 5,045 | 659 | 6,956 |
| 2006 | 7,057 | 2,170 | 1 | 29,993 | 0 | 39,221 |
| 2007 | 11,790 | 12,830 | 420 | 47,525 | 712 | 73,277 |
| 2008 | 46,400 | 7,647 | 1,052 | 97,153 | 9,284 | 161,536 |
| 2009 | 9,570 | 13,276 | 2,888 | 80,395 | 4,244 | 110,373 |
| 2010 | 17,469 | 27,982 | 3,109 | 104,886 | 5,752 | 159,198 |
| 2011 | 1,801 | 12,915 | 354 | 50,504 | 11,218 | 76,792 |
| 2012 | 6,545 | 4,667 | 36 | 22,037 | 31 | 33,316 |
| 2013 | 4,146 | 8,238 | 521 | 16,770 | 2,637 | 32,312 |
| 2014 | 6,550 | 17,584 | 653 | 98,345 | 9,327 | 132,459 |
| 2015 | 712 | 27,257 | 454 | 48,950 | 4,681 | 82,054 |
| 2016 | 4,604 | 41,515 | 55 | 26,940 | 21,283 | 94,397 |
| 2017 | 5,488 | 11,677 | 1,626 | 164,510 | 43,528 | 226,829 |
| 2018 | [a] | [a] | [a] | [a] | [a] | [a] |
| 2019 | 32,365 | 47,639 | 32,142 | 116,720 | 19,416 | 248,282 |

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Table 23.–Page 2 of 2.

| Year | District | | | | | Total |
|---|---|---|---|---|---|---|
| | Chignik Bay | Central | Eastern | Western | Perryville | |
| 2020 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | 4,227 | 4,248 | 166 | 73,245 | 2,567 | 84,453 |
| 2022 | 378 | 4,877 | 33 | 24,313 | 10,498 | 40,099 |
| 2023 | 1,299 | 2,879 | 2,139 | 42,970 | 3,357 | 52,644 |
| 2024 | 3,083 | 7,274 | 43 | 50,651 | 6,969 | 68,020 |
| 2025 | 3,539 | 8,110 | 1,501 | 34,847 | 2,943 | 50,940 |
| Averages | | | | | | |
| 2005–2024 | 8,631 | 13,442 | 2,405 | 57,945 | 8,219 | 86,111 |
| 2015–2024 | 5,795 | 16,374 | 4,073 | 60,922 | 12,478 | 89,678 |
| 2020–2024 | 1,797 | 3,856 | 476 | 38,236 | 4,678 | 49,043 |

[a] Confidentiality requirements prevent the release of this information.

Table 24.–Chignik Management Area coho salmon harvest (including home pack and the department's test fishery catches), by district and statistical week, 2025.

| | | District | | | | |
|---|---|---|---|---|---|---|
| Date | Deliveries | Chignik Bay | Central | Eastern | Western | Perryville |
| 6/22–6/28 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6/29–7/5 | 1 | 0 | 0 | 0 | 8 | 0 |
| 7/6–7/12 | 0 | 0 | 0 | 0 | 0 | 0 |
| 7/13–7/19 | 13 | 0 | 0 | 0 | 6,471 | 558 |
| 7/20–7/26 | 9 | 0 | 38 | 0 | 2,400 | 459 |
| 7/27–8/2 | 40 | 0 | 1,080 | 0 | 16,614 | [a] |
| 8/3–8/9 | 41 | 0 | 744 | 44 | 5,121 | [a] |
| 8/10–8/16 | 51 | 0 | 574 | 276 | 7,828 | [a] |
| 8/17–8/23 | 48 | 0 | 443 | [a] | 4,039 | 0 |
| 8/24–8/30 | 10 | 0 | 0 | 386 | 489 | 0 |
| Total[b] | 213 | 0 | 2,879 | 706 | 42,970 | 1,017 |

*Note:* No harvest occurred after 8/30 due to lack of an available processor.

[a] Confidentiality requirements prevent the release of this information.

[b] Totals include confidential information.

Table 25.–Chignik Management Area pink salmon harvest, by year, 1980–2025.

| | Test fish | | Commercial catch | | Home pack | | Total | |
|---|---|---|---|---|---|---|---|---|
| Year | Number | Pounds | Number | Pounds | Number | Pounds[a] | Number | Pounds |
| 1980 | ND | ND | 1,093,184 | 3,635,145 | ND | ND | 1,093,184 | 3,635,145 |
| 1981 | ND | ND | 1,162,613 | 4,479,368 | ND | ND | 1,162,613 | 4,479,368 |
| 1982 | ND | ND | 873,384 | 2,916,671 | ND | ND | 873,384 | 2,916,671 |
| 1983 | ND | ND | 321,178 | 1,200,888 | ND | ND | 321,178 | 1,200,888 |
| 1984 | ND | ND | 444,804 | 1,651,249 | ND | ND | 444,804 | 1,651,249 |
| 1985 | 0 | 0 | 160,128 | 643,731 | ND | ND | 160,128 | 643,731 |
| 1986 | ND | ND | 647,125 | 2,374,311 | ND | ND | 647,125 | 2,374,311 |
| 1987 | 0 | 0 | 246,775 | 899,560 | ND | ND | 246,775 | 899,560 |
| 1988 | 0 | 0 | 2,997,159 | 10,723,505 | ND | ND | 2,997,159 | 10,723,505 |
| 1989 | 0 | 0 | 27,712 | 94,269 | ND | ND | 27,712 | 94,269 |
| 1990 | 0 | 0 | 550,008 | 1,675,644 | ND | ND | 550,008 | 1,675,644 |
| 1991 | 2,660 | 9,237 | 1,166,588 | 3,348,394 | ND | ND | 1,169,248 | 3,357,631 |
| 1992 | 114 | 536 | 1,553,959 | 5,798,623 | ND | ND | 1,554,073 | 5,799,159 |
| 1993 | 1,826 | 5,539 | 1,646,551 | 5,308,258 | ND | ND | 1,648,377 | 5,313,797 |
| 1994 | 14 | 55 | 431,049 | 1,494,604 | ND | ND | 431,063 | 1,494,659 |
| 1995 | 0 | 0 | 2,057,998 | 7,350,386 | 0 | 0 | 2,057,998 | 7,350,386 |
| 1996 | 0 | 0 | 183,806 | 536,218 | 5,262 | 15,351 | 189,068 | 551,569 |
| 1997 | 0 | 0 | 844,431 | 2,784,333 | 0 | 0 | 844,431 | 2,784,333 |
| 1998 | 0 | 0 | 776,988 | 2,586,026 | 0 | 0 | 776,988 | 2,586,026 |
| 1999 | 0 | 0 | 1,698,651 | 4,845,435 | 0 | 0 | 1,698,651 | 4,845,435 |
| 2000 | 0 | 0 | 428,064 | 1,183,004 | 0 | 0 | 428,064 | 1,183,004 |
| 2001 | 0 | 0 | 1,281,760 | 4,077,814 | 7 | 22 | 1,281,767 | 4,077,836 |
| 2002 | 66 | 276 | 65,984 | 206,385 | 0 | 0 | 66,050 | 206,661 |
| 2003 | 570 | 2,167 | 501,661 | 1,951,928 | 407 | 1,584 | 502,638 | 1,955,679 |
| 2004 | 0 | 0 | 2,380 | 7,589 | 0 | 0 | 2,380 | 7,589 |
| 2005 | 8 | 48 | 193,803 | 611,023 | 234 | 813 | 194,045 | 611,884 |
| 2006 | 0 | 0 | 383,574 | 1,403,428 | 0 | 0 | 383,574 | 1,403,428 |
| 2007 | 0 | 0 | 2,019,748 | 7,388,012 | 0 | 0 | 2,019,748 | 7,388,012 |
| 2008 | 0 | 0 | 2,389,958 | 8,192,350 | 0 | 0 | 2,389,958 | 8,192,350 |
| 2009 | 0 | 0 | 1,408,339 | 4,502,661 | 0 | 0 | 1,408,339 | 4,502,661 |
| 2010 | 0 | 0 | 489,774 | 1,663,961 | 7 | 24 | 489,781 | 1,663,985 |
| 2011 | 58 | 154 | 905,108 | 2,882,546 | 0 | 0 | 905,166 | 2,882,700 |
| 2012 | 0 | 0 | 137,684 | 452,160 | 22 | 65 | 137,706 | 452,225 |
| 2013 | 3 | 6 | 871,868 | 2,610,880 | 0 | 0 | 871,871 | 2,610,886 |
| 2014 | 16 | 60 | 352,099 | 1,138,241 | 0 | 0 | 352,115 | 1,138,301 |
| 2015 | 77 | 195 | 1,978,134 | 5,843,570 | 0 | 0 | 1,978,211 | 5,843,765 |
| 2016 | 18 | 69 | 140,895 | 563,390 | 0 | 0 | 140,913 | 563,459 |
| 2017 | 184 | 551 | 7,077,740 | 25,305,344 | 0 | 0 | 7,077,924 | 25,305,895 |
| 2018 | 0 | 0 | 6 | 15 | 0 | 0 | 6 | 15 |
| 2019 | 0 | 0 | 2,452,838 | 7,583,891 | 0 | 0 | 2,452,838 | 7,583,891 |

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Table 25.–Page 2 of 2.

| | Test fish | | Commercial catch | | Home pack | | Total | |
|---|---|---|---|---|---|---|---|---|
| Year | Number | Pounds | Number | Pounds | Number | Pounds[a] | Number | Pounds |
| 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | 0 | 0 | 1,321,454 | 4,165,914 | 0 | 0 | 1,321,454 | 4,165,914 |
| 2022 | 0 | 0 | 1,043,282 | 3,734,549 | 0 | 0 | 1,043,282 | 3,734,549 |
| 2023 | 0 | 0 | 2,143,701 | 6,243,599 | 0 | 0 | 2,143,701 | 6,243,599 |
| 2024 | 2 | 5 | 892,096 | 3,249,071 | 0 | 0 | 892,098 | 3,249,076 |
| 2025 | 310 | 821 | 1974836 | 6268684 | 0 | 0 | 1975146 | 6269505 |
| Averages (odd years) | | | | | | | | |
| 2005–2023 | 33 | 95 | 2,037,273 | 6,713,744 | 23 | 81 | 2,037,330 | 6,713,921 |
| 2015–2023 | 52 | 149 | 2,994,773 | 9,828,464 | 0 | 0 | 2,994,826 | 9,828,613 |

*Note:* No reliable estimates (ND, no data) were available for some years.

[a] Weights of home pack fish are not reported on fish tickets; therefore, they were calculated from the average weight of the commercial harvest.

Table 26.–Chignik Management Area pink salmon harvest (including home pack and the department's test fishery catches), by district and year, 1980–2025.

| | District | | | | | |
|---|---|---|---|---|---|---|
| Year | Chignik Bay | Central | Eastern | Western | Perryville | Total |
| 1980 | 180,912 | 108,682 | 472,510 | 216,460 | 114,620 | 1,093,184 |
| 1981 | 121,380 | 210,023 | 173,293 | 433,605 | 224,312 | 1,162,613 |
| 1982 | 82,973 | 80,606 | 89,074 | 602,408 | 18,323 | 873,384 |
| 1983 | 27,284 | 7,861 | 7,817 | 164,338 | 113,878 | 321,178 |
| 1984 | 165,178 | 47,250 | 57,715 | 173,820 | 841 | 444,804 |
| 1985 | 14,429 | 16,087 | 6,570 | 80,577 | 42,465 | 160,128 |
| 1986 | 191,264 | 44,127 | 49,635 | 200,793 | 161,306 | 647,125 |
| 1987 | 13,887 | 7,769 | 2,079 | 187,701 | 35,339 | 246,775 |
| 1988 | 119,794 | 318,370 | 1,006,366 | 1,141,382 | 411,247 | 2,997,159 |
| 1989 | 27,691 | 21 | 0 | 0 | 0 | 27,712 |
| 1990 | 94,528 | 233,677 | 40,574 | 135,810 | 45,419 | 550,008 |
| 1991 | 76,163 | 173,967 | 27,979 | 419,264 | 471,875 | 1,169,248 |
| 1992 | 178,105 | 205,750 | 183,119 | 628,900 | 358,199 | 1,554,073 |
| 1993 | 55,909 | 205,037 | 52,755 | 685,605 | 649,071 | 1,648,377 |
| 1994 | 59,425 | 99,149 | 12,952 | 174,641 | 84,896 | 431,063 |
| 1995 | 106,939 | 469,745 | 8,572 | 791,718 | 681,024 | 2,057,998 |
| 1996 | 1,804 | 20,717 | 7,201 | 100,871 | 58,475 | 189,068 |
| 1997 | 39,461 | 603,575 | 72,347 | 118,003 | 11,045 | 844,431 |
| 1998 | 26,054 | 233,732 | 66,725 | 343,187 | 107,290 | 776,988 |
| 1999 | 59,001 | 664,208 | 40,571 | 771,411 | 163,460 | 1,698,651 |
| 2000 | 28,067 | 271,417 | 10,500 | 106,147 | 11,933 | 428,064 |
| 2001 | 75,142 | 641,438 | 97,438 | 424,537 | 43,212 | 1,281,767 |
| 2002 | 10,253 | 17,580 | 0 | 36,918 | 1,299 | 66,050 |
| 2003 | 56,042 | 88,736 | 267 | 326,239 | 31,354 | 502,638 |
| 2004 | 2,378 | 2 | 0 | 0 | 0 | 2,380 |
| 2005 | 71,438 | 99,491 | 21 | 20,952 | 2,143 | 194,045 |
| 2006 | 62,419 | 79,726 | 79,465 | 161,964 | 0 | 383,574 |
| 2007 | 187,670 | 612,921 | 43,379 | 1,152,331 | 23,447 | 2,019,748 |
| 2008 | 232,444 | 369,298 | 416,520 | 1,062,482 | 309,214 | 2,389,958 |
| 2009 | 77,569 | 317,085 | 275,791 | 711,890 | 26,004 | 1,408,339 |
| 2010 | 30,683 | 183,008 | 43,264 | 225,716 | 7,110 | 489,781 |
| 2011 | 30,707 | 225,307 | 54,288 | 368,351 | 226,513 | 905,166 |
| 2012 | 10,096 | 55,030 | 4,946 | 67,523 | 111 | 137,706 |
| 2013 | 76,473 | 218,685 | 197,293 | 192,861 | 186,559 | 871,871 |
| 2014 | 11,663 | 98,984 | 2,964 | 226,008 | 12,496 | 352,115 |
| 2015 | 81,541 | 686,374 | 13,783 | 993,349 | 203,164 | 1,978,211 |
| 2016 | 3,110 | 85,346 | 10,142 | 25,000 | 17,315 | 140,913 |
| 2017 | 432,898 | 728,427 | 574,879 | 2,930,711 | 2,411,009 | 7,077,924 |
| 2018 | [a] | [a] | [a] | [a] | [a] | 6 |
| 2019 | 153,279 | 380,257 | 735,710 | 925,305 | 258,287 | 2,452,838 |

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Table 26.–Page 2 of 2.

| Year | District | | | | | Total |
|---|---|---|---|---|---|---|
| | Chignik Bay | Central | Eastern | Western | Perryville | |
| 2020 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | 89,975 | 71,841 | 8,447 | 1,079,397 | 71,794 | 1,321,454 |
| 2022 | 20,431 | 179,961 | 2,073 | 452,194 | 388,623 | 1,043,282 |
| 2023 | 179,512 | 180,526 | 470,393 | 1,267,273 | 45,997 | 2,143,701 |
| 2024 | 77,843 | 111,527 | 167 | 515,705 | 186,856 | 892,098 |
| 2025 | 233,365 | 276,388 | 352,773 | 1,061,590 | 51,030 | 1,975,146 |
| Averages (odd years) | | | | | | |
| 2005–2023 | 138,106 | 352,091 | 237,398 | 964,242 | 345,492 | 2,037,330 |
| 2015–2023 | 187,441 | 409,485 | 360,642 | 1,439,207 | 598,050 | 2,994,826 |

[a] Confidentiality requirements prevent the release of this information.

Table 27.– Chignik Management Area pink salmon harvest (including home pack and the department's test fishery catches), by district and statistical week, 2025.

| | | District | | | | |
|---|---|---|---|---|---|---|
| Date | Deliveries | Chignik Bay | Central | Eastern | Western | Perryville |
| 6/22–6/28 | 4 | 4 | 23 | 0 | 425 | 0 |
| 6/29–7/5 | 22 | 279 | 765 | 0 | 945 | 0 |
| 7/6–7/12 | 43 | 375 | 2,186 | 92 | 923 | 0 |
| 7/13–7/19 | 66 | 442 | [a] | 0 | 17,345 | 0 |
| 7/20–7/26 | 97 | 2,002 | 12,885 | 0 | 58,612 | 0 |
| 7/27–8/2 | 96 | 6,566 | 34,933 | 0 | 213,310 | [a] |
| 8/3–8/9 | 98 | 23,721 | 34,843 | 34,175 | 198,701 | [a] |
| 8/10–8/16 | 88 | 97,846 | 14,124 | 187,453 | 248,040 | [a] |
| 8/17–8/23 | 77 | 91,192 | 167,711 | [a] | 242,675 | 0 |
| 8/24–8/30 | 27 | 10,938 | 7,376 | 0 | 80,614 | [a] |
| Total[b] | 618 | 233,365 | 276,388 | 352,776 | 1,061,590 | 51,030 |

*Note:* No harvest occurred after 8/30 due to lack of an available processor.

[a] Confidentiality requirements prevent the release of this information.

[b] Totals include confidential information.

Table 28.–Chignik Management Area chum salmon harvest, by year, 1980–2025.

| | Test fish | | Commercial catch | | Home pack | | Total | |
|---|---|---|---|---|---|---|---|---|
| Year | Number | Pounds | Number | Pounds | Number | Pounds[a] | Number | Pounds |
| 1980 | ND | ND | 252,521 | 1,765,287 | ND | ND | 252,521 | 1,765,287 |
| 1981 | ND | ND | 580,332 | 4,502,632 | ND | ND | 580,332 | 4,502,632 |
| 1982 | ND | ND | 390,096 | 3,231,403 | ND | ND | 390,096 | 3,231,403 |
| 1983 | ND | ND | 159,412 | 1,205,266 | ND | ND | 159,412 | 1,205,266 |
| 1984 | ND | ND | 63,303 | 485,967 | ND | ND | 63,303 | 485,967 |
| 1985 | 0 | 0 | 22,805 | 145,276 | ND | ND | 22,805 | 145,276 |
| 1986 | ND | ND | 176,640 | 1,304,418 | ND | ND | 176,640 | 1,304,418 |
| 1987 | 0 | 0 | 127,261 | 943,941 | ND | ND | 127,261 | 943,941 |
| 1988 | 0 | 0 | 267,775 | 2,196,377 | ND | ND | 267,775 | 2,196,377 |
| 1989 | 0 | 0 | 1,624 | 11,888 | ND | ND | 1,624 | 11,888 |
| 1990 | 0 | 0 | 270,004 | 1,757,019 | ND | ND | 270,004 | 1,757,019 |
| 1991 | 607 | 4,260 | 260,489 | 1,671,939 | ND | ND | 261,096 | 1,676,199 |
| 1992 | 16 | 140 | 222,118 | 1,592,186 | ND | ND | 222,134 | 1,592,326 |
| 1993 | 57 | 300 | 122,303 | 735,747 | ND | ND | 122,360 | 736,047 |
| 1994 | 521 | 3,437 | 226,755 | 1,627,574 | ND | ND | 227,276 | 1,631,011 |
| 1995 | 0 | 0 | 380,949 | 2,814,987 | 5 | 37 | 380,954 | 2,815,024 |
| 1996 | 0 | 0 | 99,791 | 779,840 | 21,100 | 164,891 | 120,891 | 944,731 |
| 1997 | 0 | 0 | 155,905 | 1,196,999 | 0 | 0 | 155,905 | 1,196,999 |
| 1998 | 0 | 0 | 128,841 | 917,648 | 155 | 1,104 | 128,996 | 918,752 |
| 1999 | 0 | 0 | 140,594 | 1,064,433 | 3 | 0 | 140,597 | 1,064,433 |
| 2000 | 0 | 0 | 120,957 | 1,033,665 | 0 | 0 | 120,957 | 1,033,665 |
| 2001 | 0 | 0 | 198,874 | 1,609,533 | 129 | 1,044 | 199,003 | 1,610,577 |
| 2002 | 46 | 334 | 54,513 | 406,382 | 0 | 0 | 54,559 | 406,716 |
| 2003 | 137 | 1,394 | 63,907 | 447,921 | 0 | 0 | 64,044 | 449,315 |
| 2004 | 0 | 0 | 505 | 3,803 | 0 | 0 | 505 | 3,803 |
| 2005 | 2 | 15 | 8,704 | 63,379 | 115 | 825 | 8,821 | 64,219 |
| 2006 | 0 | 0 | 61,630 | 450,686 | 0 | 0 | 61,630 | 450,686 |
| 2007 | 0 | 0 | 78,552 | 648,355 | 1 | 8 | 78,553 | 648,363 |
| 2008 | 0 | 0 | 209,325 | 1,726,108 | 0 | 0 | 209,325 | 1,726,108 |
| 2009 | 0 | 0 | 256,424 | 1,922,522 | 1 | 9 | 256,425 | 1,922,531 |
| 2010 | 0 | 0 | 581,329 | 4,437,042 | 0 | 0 | 581,329 | 4,437,042 |
| 2011 | 11 | 91 | 269,492 | 1,857,512 | 0 | 0 | 269,503 | 1,857,603 |
| 2012 | 0 | 0 | 170,872 | 1,533,079 | 240 | 1,780 | 171,112 | 1,534,859 |
| 2013 | 0 | 0 | 154,965 | 1,196,565 | 0 | 0 | 154,965 | 1,196,565 |
| 2014 | 3 | 24 | 55,149 | 458,475 | 0 | 0 | 55,152 | 458,499 |
| 2015 | 16 | 113 | 101,001 | 656,047 | 0 | 0 | 101,017 | 656,160 |
| 2016 | 17 | 139 | 118,418 | 805,140 | 0 | 0 | 118,435 | 805,279 |
| 2017 | 66 | 495 | 609,105 | 4,643,283 | 65 | 514 | 609,236 | 4,644,292 |
| 2018 | 0 | 0 | 924 | 7,121 | 0 | 0 | 924 | 7,121 |
| 2019 | 0 | 0 | 157,517 | 1,037,197 | 0 | 0 | 157,517 | 1,037,197 |

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Table 28.–Page 2 of 2.

| | Test fish | | Commercial catch | | Home pack | | Total | |
|---|---|---|---|---|---|---|---|---|
| Year | Number | Pounds | Number | Pounds | Number | Pounds[a] | Number | Pounds |
| 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | 0 | 0 | 43,187 | 279,236 | 0 | 0 | 43,187 | 279,236 |
| 2022 | 0 | 0 | 70,886 | 423,585 | 0 | 0 | 70,886 | 423,585 |
| 2023 | 0 | 0 | 109,695 | 724,568 | 0 | 0 | 109,695 | 724,568 |
| 2024 | 6 | 40 | 61,310 | 411,640 | 0 | 0 | 61,316 | 411,680 |
| 2025 | 110 | 696 | 86,539 | 543,112 | 0 | 0 | 86,649 | 543,808 |
| Averages | | | | | | | | |
| 2005–2024 | 6 | 46 | 155,924 | 1,164,077 | 21 | 157 | 155,951 | 1,164,280 |
| 2015–2024 | 11 | 79 | 127,204 | 898,782 | 7 | 51 | 127,221 | 898,912 |
| 2020–2024 | 1 | 8 | 57,016 | 367,806 | 0 | 0 | 57,017 | 367,814 |

*Note:* No reliable estimates (ND, no data) were available for some years.

[a] Weights of home pack fish are not reported on all fish tickets; therefore, they were calculated from the average weight of the commercial harvest.

Table 29.–Chignik Management Area chum salmon harvest (including home pack and the department's test fishery catches), by district and year, 1980–2025.

| | District | | | | | |
|---|---|---|---|---|---|---|
| Year | Chignik Bay | Central | Eastern | Western | Perryville | Total |
| 1980 | 19,944 | 38,902 | 56,805 | 91,868 | 45,002 | 252,521 |
| 1981 | 38,061 | 160,730 | 108,668 | 221,579 | 51,294 | 580,332 |
| 1982 | 16,034 | 33,669 | 64,513 | 253,299 | 22,581 | 390,096 |
| 1983 | 16,747 | 9,815 | 8,250 | 101,959 | 22,641 | 159,412 |
| 1984 | 8,173 | 8,150 | 21,134 | 25,364 | 482 | 63,303 |
| 1985 | 4,905 | 5,242 | 864 | 10,704 | 1,090 | 22,805 |
| 1986 | 18,167 | 29,502 | 17,880 | 74,070 | 37,021 | 176,640 |
| 1987 | 5,163 | 9,437 | 8,890 | 86,898 | 16,873 | 127,261 |
| 1988 | 7,013 | 39,316 | 77,511 | 102,730 | 41,205 | 267,775 |
| 1989 | 1,587 | 34 | 3 | 0 | 0 | 1,624 |
| 1990 | 11,460 | 113,741 | 27,463 | 91,603 | 25,737 | 270,004 |
| 1991 | 17,545 | 51,429 | 4,925 | 98,603 | 88,594 | 261,096 |
| 1992 | 12,711 | 45,569 | 61,209 | 65,466 | 37,179 | 222,134 |
| 1993 | 8,116 | 43,306 | 21,157 | 25,045 | 24,736 | 122,360 |
| 1994 | 25,250 | 69,552 | 4,333 | 94,116 | 34,025 | 227,276 |
| 1995 | 14,588 | 107,066 | 8,074 | 158,273 | 92,953 | 380,954 |
| 1996 | 782 | 46,993 | 19,837 | 36,303 | 16,976 | 120,891 |
| 1997 | 20,978 | 104,259 | 11,397 | 16,280 | 2,991 | 155,905 |
| 1998 | 7,352 | 43,191 | 5,180 | 41,425 | 31,848 | 128,996 |
| 1999 | 12,150 | 75,495 | 11,332 | 37,089 | 4,531 | 140,597 |
| 2000 | 8,389 | 66,904 | 8,045 | 34,823 | 2,796 | 120,957 |
| 2001 | 11,534 | 84,132 | 50,911 | 37,466 | 14,960 | 199,003 |
| 2002 | 3,949 | 9,643 | 513 | 40,337 | 117 | 54,559 |
| 2003 | 10,891 | 11,304 | 50 | 39,883 | 1,916 | 64,044 |
| 2004 | 499 | 6 | 0 | 0 | 0 | 505 |
| 2005 | 2,370 | 5,329 | 2 | 1,054 | 66 | 8,821 |
| 2006 | 2,303 | 9,455 | 776 | 49,096 | 0 | 61,630 |
| 2007 | 3,829 | 19,595 | 7,851 | 46,943 | 335 | 78,553 |
| 2008 | 13,453 | 40,130 | 58,925 | 88,078 | 8,739 | 209,325 |
| 2009 | 14,553 | 62,149 | 59,800 | 116,231 | 3,692 | 256,425 |
| 2010 | 27,388 | 226,501 | 116,336 | 204,911 | 6,193 | 581,329 |
| 2011 | 9,077 | 116,580 | 51,989 | 75,363 | 16,494 | 269,503 |
| 2012 | 5,523 | 88,120 | 21,227 | 56,125 | 117 | 171,112 |
| 2013 | 9,202 | 57,356 | 45,268 | 38,237 | 4,902 | 154,965 |
| 2014 | 4,329 | 20,750 | 610 | 26,578 | 2,885 | 55,152 |
| 2015 | 5,683 | 39,373 | 2,768 | 48,080 | 5,113 | 101,017 |
| 2016 | 5,141 | 57,563 | 21,654 | 26,992 | 7,085 | 118,435 |
| 2017 | 16,879 | 102,373 | 141,406 | 265,306 | 83,272 | 609,236 |
| 2018 | [a] | [a] | [a] | [a] | [a] | 924 |
| 2019 | 12,205 | 52,173 | 15,249 | 50,675 | 27,215 | 157,517 |

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Table 29.–Page 2 of 2.

| | District | | | | | |
|---|---|---|---|---|---|---|
| Year | Chignik Bay | Central | Eastern | Western | Perryville | Total |
| 2020 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | 3,820 | 8,844 | 5,186 | 23,176 | 2,161 | 43,187 |
| 2022 | 7,863 | 6,656 | 107 | 40,988 | 15,272 | 70,886 |
| 2023 | 10,258 | 22,713 | 9,111 | 63,815 | 3,798 | 109,695 |
| 2024 | 4,843 | 8,779 | 139 | 40,455 | 7,100 | 61,316 |
| 2025 | 10,546 | 15,522 | 6,381 | 49,878 | 4,322 | 86,649 |
| Averages | | | | | | |
| 2005–2024 | 8,354 | 49,707 | 29,390 | 66,426 | 10,234 | 155,951 |
| 2015–2024 | 7,410 | 33,164 | 21,736 | 62,165 | 16,780 | 127,221 |
| 2020–2024 | 5,357 | 9,398 | 2,909 | 33,687 | 5,666 | 57,017 |

[a] Confidentiality requirements prevent the release of this information.

Table 30.–Chignik Management Area chum salmon harvest (including home pack and the department's test fishery catches), by district and statistical week, 2025.

| | | District | | | | |
|---|---|---|---|---|---|---|
| Date | Deliveries | Chignik Bay | Central | Eastern | Western | Perryville |
| 6/8-6/14 | 1 | 0 | 30 | 0 | 0 | 0 |
| 6/15-6/21 | 0 | 0 | 0 | 0 | 0 | 0 |
| 6/22–6/28 | 11 | 18 | 770 | 0 | 678 | 0 |
| 6/29–7/5 | 32 | 611 | 2,421 | 0 | 861 | 0 |
| 7/6–7/12 | 53 | 1,661 | 1,085 | 122 | 668 | 0 |
| 7/13–7/19 | 72 | 743 | [a] | 0 | 5,166 | 0 |
| 7/20–7/26 | 96 | 1,170 | 3,003 | 0 | 8,350 | 0 |
| 7/27–8/2 | 95 | 1,336 | 3,425 | 0 | 17,068 | [a] |
| 8/3–8/9 | 95 | 2,904 | 2,400 | 2,752 | 11,813 | [a] |
| 8/10–8/16 | 84 | 1,254 | 177 | 2,573 | 3,204 | [a] |
| 8/17–8/23 | 73 | 797 | 1,339 | [a] | 1,596 | 0 |
| 8/24–8/30 | 24 | 52 | 42 | 0 | 474 | 0 |
| Total[b] | 636 | 10,546 | 15,522 | 6,381 | 49,878 | 4,285 |

*Note:* No harvest occurred after 8/30 due to lack of an available processor.

[a] Confidentiality requirements prevent the release of this information.

[b] Totals include confidential information.

Table 31.–Value of the commercial salmon harvest, by species, and average value per active permit, in dollars, in the Chignik Management Area, 1970–2025.

| | Chinook | | Sockeye | | Coho | | Pink | | Chum | | | Number of | Value per |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| Year | Total[a] | Average[b] | Total[a] | Average[b] | Total[a] | Average[b] | Total[a] | Average[b] | Total[a] | Average[b] | Total value | permits[c] | permit |
| 1970 | 6,129 | 77 | 2,190,272 | 27,378 | 18,397 | 230 | 635,673 | 7,946 | 376,025 | 4,700 | 3,226,496 | 80 | 40,331 |
| 1971 | 6,472 | 84 | 2,034,279 | 26,419 | 23,240 | 302 | 366,693 | 4,762 | 326,760 | 4,244 | 2,757,444 | 77 | 35,811 |
| 1972 | 2,028 | 25 | 825,498 | 10,319 | 35,699 | 446 | 48,401 | 605 | 87,759 | 1,097 | 999,385 | 80 | 12,492 |
| 1973 | 5,255 | 67 | 3,030,057 | 38,355 | 73,663 | 932 | 20,610 | 261 | 10,180 | 129 | 3,139,765 | 79 | 39,744 |
| 1974 | 2,941 | 31 | 3,618,781 | 38,498 | 31,933 | 340 | 64,069 | 682 | 51,125 | 544 | 3,768,849 | 94 | 40,094 |
| 1975 | 6,561 | 76 | 1,384,271 | 16,096 | 213,539 | 2,483 | 104,115 | 1,211 | 61,704 | 717 | 1,770,190 | 86 | 20,584 |
| 1976 | 13,800 | 179 | 4,751,000 | 61,701 | 138,000 | 1,792 | 568,300 | 7,381 | 183,600 | 2,384 | 5,654,700 | 77 | 73,438 |
| 1977 | 18,828 | 214 | 14,553,720 | 165,383 | 104,819 | 1,191 | 920,881 | 10,465 | 368,066 | 4,183 | 15,966,314 | 88 | 181,435 |
| 1978 | 56,700 | 597 | 15,653,500 | 164,774 | 116,400 | 1,225 | 1,131,500 | 11,911 | 404,500 | 4,258 | 17,362,600 | 95 | 182,764 |
| 1979 | 32,050 | 311 | 11,345,503 | 110,151 | 710,192 | 6,895 | 2,622,269 | 25,459 | 126,866 | 1,232 | 14,836,880 | 103 | 144,047 |
| 1980 | 67,657 | 651 | 5,532,290 | 53,195 | 520,655 | 5,006 | 1,477,060 | 14,203 | 1,061,963 | 10,211 | 8,659,625 | 104 | 83,266 |
| 1981 | 75,231 | 716 | 17,262,119 | 164,401 | 439,900 | 4,190 | 1,881,334 | 17,917 | 2,431,421 | 23,156 | 22,090,005 | 105 | 210,381 |
| 1982 | 75,276 | 731 | 13,038,510 | 126,587 | 1,782,027 | 17,301 | 578,184 | 5,613 | 1,356,597 | 13,171 | 16,830,594 | 103 | 163,404 |
| 1983 | 96,159 | 943 | 10,728,088 | 105,177 | 219,650 | 2,153 | 240,171 | 2,355 | 421,713 | 4,134 | 11,705,781 | 102 | 114,763 |
| 1984 | 114,502 | 1,145 | 20,402,076 | 204,021 | 759,972 | 7,600 | 330,916 | 3,309 | 146,024 | 1,460 | 21,753,490 | 100 | 217,535 |
| 1985 | 67,088 | 633 | 7,997,834 | 75,451 | 1,471,418 | 13,881 | 140,076 | 1,321 | 59,475 | 561 | 8,735,891 | 106 | 82,414 |
| 1986 | 84,800 | 831 | 16,882,290 | 165,513 | 667,740 | 6,546 | 356,147 | 3,492 | 456,546 | 4,476 | 18,447,523 | 102 | 180,858 |
| 1987 | 72,739 | 706 | 24,783,033 | 240,612 | 1,035,129 | 10,050 | 269,868 | 2,620 | 339,819 | 3,299 | 26,500,588 | 103 | 257,287 |
| 1988 | 286,740 | 2,839 | 14,350,354 | 142,083 | 4,153,424 | 41,123 | 6,771,266 | 67,042 | 2,189,293 | 21,676 | 27,751,077 | 101 | 274,763 |
| 1989 | 78,999 | 790 | 13,047,378 | 130,474 | 436,892 | 4,369 | 32,994 | 330 | 4,745 | 47 | 13,601,008 | 100 | 136,010 |
| 1990 | 185,256 | 1,834 | 22,509,923 | 222,871 | 700,309 | 6,934 | 502,693 | 4,977 | 878,510 | 8,698 | 24,776,691 | 101 | 245,314 |
| 1991 | 50,027 | 490 | 11,002,784 | 107,870 | 650,626 | 6,379 | 402,916 | 3,950 | 502,860 | 4,930 | 12,609,213 | 102 | 123,620 |
| 1992 | 193,326 | 1,914 | 12,552,025 | 124,277 | 1,323,107 | 13,100 | 811,882 | 8,038 | 414,005 | 4,099 | 15,294,345 | 101 | 151,429 |
| 1993 | 175,690 | 1,722 | 8,210,106 | 80,491 | 730,622 | 7,163 | 637,666 | 6,252 | 184,012 | 1,804 | 9,938,096 | 102 | 97,432 |
| 1994 | 38,096 | 385 | 10,046,245 | 101,477 | 1,094,415 | 11,055 | 226,504 | 2,288 | 430,888 | 4,352 | 11,836,148 | 99 | 119,557 |
| 1995 | 60,174 | 602 | 11,969,210 | 119,692 | 834,337 | 8,343 | 977,811 | 9,778 | 634,780 | 6,348 | 14,476,312 | 100 | 144,763 |
| 1996 | 25,041 | 250 | 12,640,560 | 126,406 | 447,228 | 4,472 | 24,827 | 248 | 32,279 | 323 | 13,169,935 | 100 | 131,699 |
| 1997 | 20,642 | 211 | 4,860,589 | 49,598 | 453,905 | 4,632 | 348,042 | 3,551 | 239,400 | 2,443 | 5,922,577 | 98 | 60,434 |
| 1998 | 31,934 | 376 | 6,631,192 | 78,014 | 397,413 | 4,675 | 310,323 | 3,651 | 137,647 | 1,619 | 7,508,509 | 85 | 88,335 |

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Table 31.–Page 2 of 3.

| Year | Chinook | | Sockeye | | Coho | | Pink | | Chum | | Total value | Number of permits[c] | Value per permit |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total[a] | Average[b] | Total[a] | Average[b] | Total[a] | Average[b] | Total[a] | Average[b] | Total[a] | Average[b] | | | |
| 1999 | 27,212 | 302 | 21,132,550 | 234,806 | 170,931 | 1,899 | 578,861 | 6,432 | 118,547 | 1,317 | 22,028,101 | 90 | 244,757 |
| 2000 | 16,336 | 165 | 11,812,368 | 119,317 | 283,061 | 2,859 | 106,470 | 1,075 | 93,030 | 940 | 12,311,264 | 99 | 124,356 |
| 2001 | 12,205 | 133 | 7,419,339 | 80,645 | 263,160 | 2,860 | 366,714 | 3,986 | 209,239 | 2,274 | 8,270,657 | 92 | 89,898 |
| 2002 | 3,516 | 36 | 4,564,214 | 46,103 | 36,078 | 364 | 10,333 | 104 | 40,671 | 411 | 4,654,812 | 99 | 47,018 |
| 2003 | 20,212 | 202 | 5,283,962 | 52,840 | 173,625 | 1,736 | 182,100 | 1,821 | 71,140 | 711 | 5,731,039 | 100 | 57,310 |
| 2004 | 26,191 | 262 | 3,568,350 | 35,684 | 59 | 1 | 835 | 8 | 647 | 6 | 3,596,082 | 100 | 35,961 |
| 2005 | 36,060 | 377 | 6,314,036 | 64,429 | 11,280 | 115 | 55,070 | 562 | 10,917 | 111 | 6,427,363 | 98 | 65,585 |
| 2006 | 26,895 | 560 | 4,703,317 | 97,986 | 105,132 | 2,190 | 126,309 | 2,631 | 81,123 | 1,690 | 5,042,776 | 48 | 105,058 |
| 2007 | 26,176 | 476 | 4,154,210 | 75,531 | 195,754 | 3,559 | 1,034,322 | 18,806 | 162,089 | 2,947 | 5,572,550 | 55 | 101,319 |
| 2008 | 15,249 | 282 | 4,121,611 | 76,326 | 778,282 | 14,413 | 1,810,965 | 33,536 | 533,358 | 9,877 | 7,259,465 | 54 | 134,435 |
| 2009 | 30,714 | 558 | 7,058,058 | 128,328 | 220,824 | 4,015 | 800,530 | 14,555 | 520,791 | 9,469 | 8,630,917 | 55 | 156,926 |
| 2010 | 160,076 | 2,463 | 9,549,462 | 146,915 | 566,191 | 8,711 | 565,941 | 8,707 | 1,774,763 | 27,304 | 12,616,433 | 65 | 194,099 |
| 2011 | 57,524 | 899 | 21,469,153 | 335,456 | 278,391 | 4,350 | 1,040,264 | 16,254 | 919,586 | 14,369 | 23,764,918 | 64 | 371,327 |
| 2012 | 47,612 | 690 | 12,803,505 | 185,558 | 97,430 | 1,412 | 146,011 | 2,116 | 634,705 | 9,199 | 13,729,262 | 69 | 198,975 |
| 2013 | 37,620 | 495 | 21,960,018 | 288,948 | 86,953 | 1,144 | 868,071 | 11,422 | 385,172 | 5,068 | 23,337,834 | 76 | 307,077 |
| 2014 | 66,875 | 955 | 6,040,512 | 86,293 | 434,394 | 6,206 | 286,942 | 4,099 | 185,016 | 2,643 | 7,013,739 | 70 | 100,196 |
| 2015 | 74,403 | 1,033 | 6,600,110 | 91,668 | 101,967 | 1,416 | 940,236 | 13,059 | 164,225 | 2,281 | 7,880,941 | 72 | 109,458 |
| 2016 | 176,800 | 2,562 | 8,044,321 | 116,584 | 158,010 | 2,290 | 95,776 | 1,388 | 161,028 | 2,334 | 8,635,935 | 69 | 125,158 |
| 2017 | 51,611 | 770 | 7,182,853 | 107,207 | 546,586 | 8,158 | 6,579,390 | 98,200 | 1,439,418 | 21,484 | 15,799,858 | 67 | 235,819 |
| 2018 | 0 | 0 | 860 | 143 | 1 | 1 | 3 | 1 | 1,235 | 206 | 3,041 | 6 | 507 |

-continued-

Table 31.–Page 3 of 3.

| Year | Chinook | | Sockeye | | Coho | | Pink | | Chum | | Total value | Number of permits[c] | Value per permit |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Total[a] | Average[b] | Total[a] | Average[b] | Total[a] | Average[b] | Total[a] | Average[b] | Total[a] | Average[b] | | | |
| 2019 | 31,219 | 612 | 5,062,351 | 99,262 | 506,047 | 9,922 | 2,047,651 | 40,150 | 363,019 | 7,118 | 8,010,287 | 51 | 157,064 |
| 2020 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| 2021 | 2,812 | 91 | 869,049 | 28,034 | 143,488 | 4,629 | 1,333,092 | 43,003 | 120,071 | 3,873 | 2,468,512 | 31 | 79,629 |
| 2022 | 4,193 | 120 | 2,259,129 | 64,547 | 51,567 | 1,473 | 1,193,624 | 34,104 | 176,974 | 5,056 | 3,685,488 | 35 | 105,300 |
| 2023 | 3,816 | 109 | 3,853,339 | 110,095 | 26,719 | 763 | 1,083,373 | 30,954 | 163,062 | 4,659 | 5,130,309 | 35 | 146,580 |
| 2024 | 1,484 | 28 | 1,790,635 | 33,786 | 310,397 | 5,857 | 747,286 | 14,100 | 123,492 | 2,330 | 2,973,294 | 53 | 56,100 |
| 2025[d] | 13,719 | 371 | 5,600,806 | 151,373 | 68,620 | 1,855 | 1,567,171 | 42,356 | 190,089 | 5,138 | 7,440,405 | 37 | 201,092 |
| Averages | | | | | | | | | | | | | |
| 2005–2024 | 42,557 | 654 | 6,691,826 | 106,855 | 230,971 | 4,031 | 1,037,743 | 19,382 | 396,002 | 6,601 | 8,399,146 | 54 | 137,531 |
| 2015–2024 | 34,634 | 533 | 3,566,265 | 65,133 | 184,478 | 3,451 | 1,402,043 | 27,496 | 271,252 | 4,934 | 5,458,767 | 42 | 101,562 |
| 2020–2024 | 2,461 | 70 | 1,754,430 | 47,292 | 106,434 | 2,544 | 871,475 | 24,432 | 116,720 | 3,184 | 2,851,521 | 31 | 77,522 |

[a] Total value of commercial catch in dollars, by species. Total value does not include home pack or department test fishery. Values represent the initial price paid, and do not include any postseason adjustments by any processor.

[b] Average value of commercial catch in dollars, by species. Average value does not include home pack or department test fishery.

[c] Includes the number of commercial permits that received income from the harvest. These figures do not include department test fishery harvests.

[d] The average 2025 exvessel prices per pound were as follows: Chinook – 0.67, sockeye – 1.20, coho – 0.20, pink – 0.25, chum – 0.35.

Table 32.–Historical number of subsistence permits issued and returned and estimated subsistence salmon harvest, by species and year, 1980–2024.

| | Permits | | Estimated salmon harvest | | | | | |
|---|---|---|---|---|---|---|---|---|
| Year | Issued | Returned | Chinook | Sockeye | Coho | Chum | Pink | Total |
| 1980 | 82 | 37 | 6 | 12,475 | 32 | 169 | 478 | 13,160 |
| 1981 | 29 | 7 | 0 | 2,049 | 0 | 0 | 0 | 2,049 |
| 1982 | 59 | 15 | 3 | 8,532 | 12 | 0 | 2 | 8,549 |
| 1983 | 32 | 21 | 0 | 3,078 | 1,319 | 850 | 1,250 | 6,497 |
| 1984 | 77 | 64 | 23 | 8,747 | 464 | 204 | 330 | 9,768 |
| 1985 | 59 | 48 | 1 | 7,177 | 50 | 25 | 26 | 7,279 |
| 1986 | 74 | 38 | 4 | 10,347 | 205 | 77 | 98 | 10,731 |
| 1987 | 2 | 1 | 10 | 7,021 | 278 | 204 | 261 | 7,774 |
| 1988 | 80 | 34 | 9 | 9,073 | 1,455 | 142 | 54 | 10,733 |
| 1989 | 68 | 23 | 24 | 7,551 | 384 | 147 | 81 | 8,187 |
| 1990 | 72 | 23 | 103 | 8,099 | 210 | 115 | 470 | 8,997 |
| 1991 | 95 | 58 | 42 | 11,483 | 13 | 81 | 275 | 11,894 |
| 1992 | 98 | 19 | 55 | 8,648 | 709 | 145 | 305 | 9,862 |
| 1993 | 201 | 141 | 122 | 14,710 | 3,765 | 642 | 1,265 | 20,504 |
| 1994 | 219 | 122 | 165 | 13,978 | 4,055 | 382 | 1,720 | 20,300 |
| 1995 | 111 | 95 | 98 | 9,563 | 1,191 | 150 | 723 | 11,725 |
| 1996 | 119 | 104 | 48 | 7,357 | 2,126 | 355 | 2,204 | 12,090 |
| 1997 | 126 | 103 | 28 | 13,442 | 2,678 | 840 | 2,035 | 19,023 |
| 1998 | 104 | 72 | 91 | 7,750 | 1,390 | 186 | 1,007 | 10,424 |
| 1999 | 106 | 88 | 243 | 9,040 | 1,679 | 136 | 1,191 | 12,289 |
| 2000 | 130 | 112 | 163 | 9,561 | 1,802 | 517 | 1,185 | 13,228 |
| 2001 | 135 | 122 | 171 | 8,633 | 1,859 | 213 | 2,787 | 13,663 |
| 2002 | 120 | 86 | 74 | 10,092 | 1,401 | 23 | 390 | 11,980 |
| 2003 | 146 | 127 | 267 | 10,989 | 2,256 | 286 | 1,597 | 15,395 |
| 2004 | 104 | 57 | 88 | 7,029 | 1,981 | 202 | 1,047 | 10,347 |
| 2005 | 119 | 100 | 224 | 8,171 | 2,112 | 353 | 730 | 11,590 |
| 2006 | 113 | 79 | 258 | 8,079 | 1,539 | 275 | 1,035 | 11,186 |
| 2007 | 128 | 83 | 84 | 10,191 | 1,936 | 165 | 996 | 13,372 |
| 2008 | 89 | 69 | 41 | 7,189 | 877 | 57 | 619 | 8,783 |
| 2009[a] | 95 | 82 | 104 | 6,785 | 1,174 | 137 | 707 | 8,907 |
| 2010[a] | 124 | 90 | 188 | 8,148 | 1,820 | 222 | 656 | 11,034 |
| 2011 | 95 | 76 | 52 | 10,578 | 1,458 | 355 | 1,289 | 13,732 |
| 2012[a] | 106 | 87 | 116 | 5,607 | 1,488 | 220 | 810 | 8,241 |
| 2013[a] | 112 | 96 | 79 | 6,588 | 916 | 164 | 686 | 8,433 |

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Table 32.–Page 2 of 2.

| | Permits | | Estimated salmon harvest | | | | | |
|---|---|---|---|---|---|---|---|---|
| Year | Issued | Returned | Chinook | Sockeye | Coho | Chum | Pink | Total |
| 2014 | 113 | 101 | 148 | 7,855 | 1,401 | 207 | 339 | 9,950 |
| 2015 | 123 | 119 | 160 | 9,854 | 1,393 | 233 | 481 | 12,121 |
| 2016 | 118 | 93 | 97 | 8,150 | 552 | 118 | 251 | 9,168 |
| 2017[a] | 97 | 73 | 73 | 6,346 | 1,470 | 106 | 510 | 8,504 |
| 2018[a] | 84 | 69 | 68 | 4,538 | 966 | 157 | 399 | 6,128 |
| 2019[a] | 84 | 73 | 60 | 4,514 | 1,094 | 158 | 586 | 6,412 |
| 2020[a] | 67 | 63 | 64 | 4,188 | 1,000 | 123 | 436 | 5,811 |
| 2021[a] | 71 | 66 | 48 | 3,973 | 863 | 130 | 432 | 5,446 |
| 2022[a] | 59 | 55 | 54 | 3,700 | 819 | 119 | 434 | 5,126 |
| 2023[a] | 58 | 53 | 53 | 3,809 | 854 | 121 | 650 | 5,487 |
| 2024[a] | 57 | 52 | 60 | 3,761 | 893 | 102 | 418 | 5,234 |
| Averages | | | | | | | | |
| 2005–2024 | 96 | 79 | 102 | 6,601 | 1,231 | 176 | 623 | 8,733 |
| 2015–2024 | 82 | 72 | 74 | 5,283 | 990 | 137 | 460 | 6,944 |
| 2020–2024 | 62 | 58 | 56 | 3,886 | 886 | 119 | 474 | 5,421 |

*Source:* Alaska Department of Fish and Game, Division of Subsistence, Alaska Subsistence Fisheries Database.

[a] During 1993–2008, 2011, 2014, 2015, and 2016 postseason household surveys were conducted to supplement harvest data collected through returned permits. Limited budgets prevented administering the surveys for 2009–2010, 2012–2013, and 2017–2020 likely resulting in an underestimate of subsistence harvests because not all subsistence fishing households obtained a permit. To compensate for this underestimate, the average annual harvest for postseason surveys was added to harvests to estimate the total subsistence harvest for 2009–2010, 2012–2013, and 2017–2024.

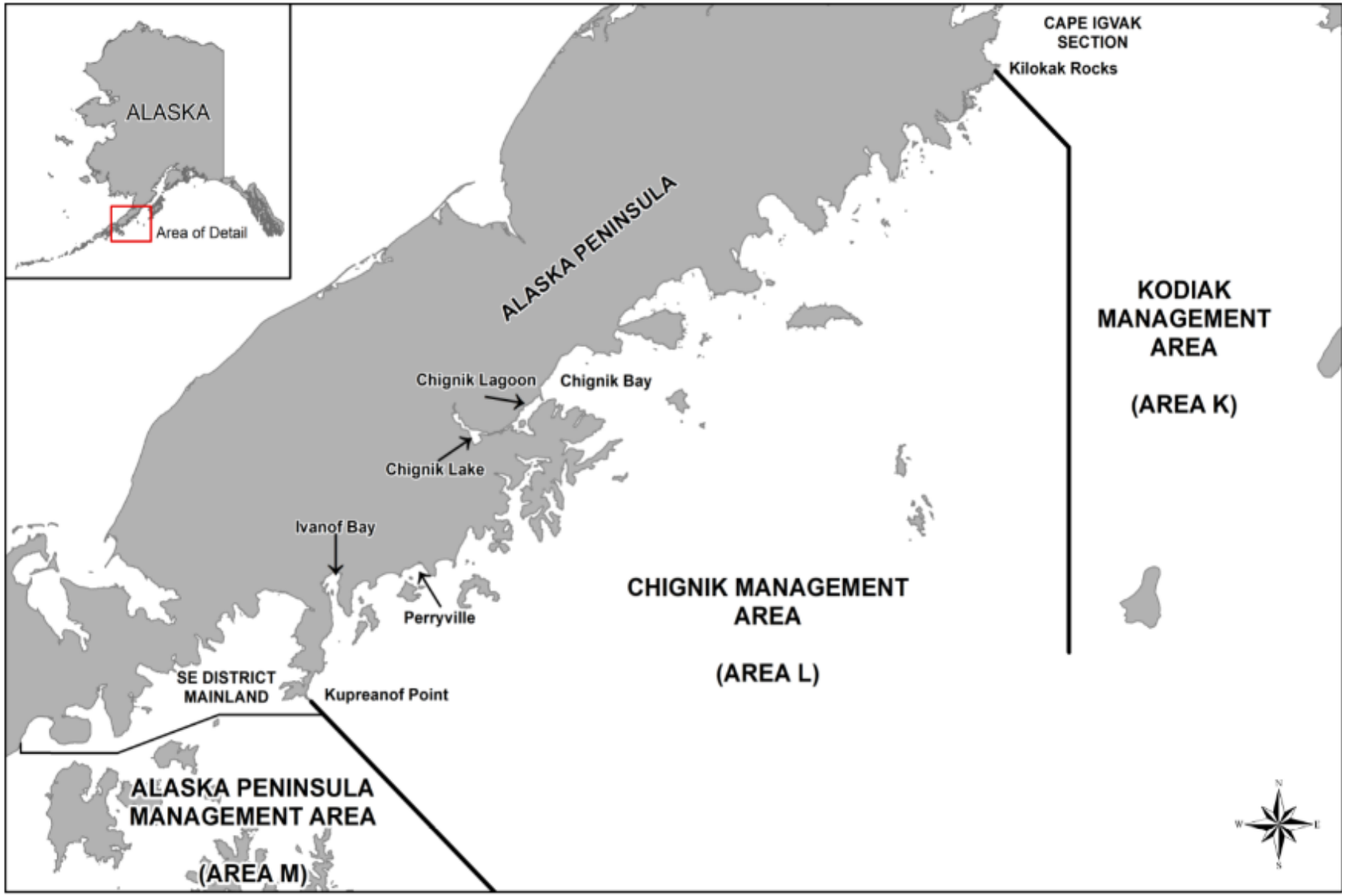


Figure 1.–Map of the Alaska Peninsula illustrating the relative locations of the Chignik, Kodiak, and Alaska Peninsula management areas.

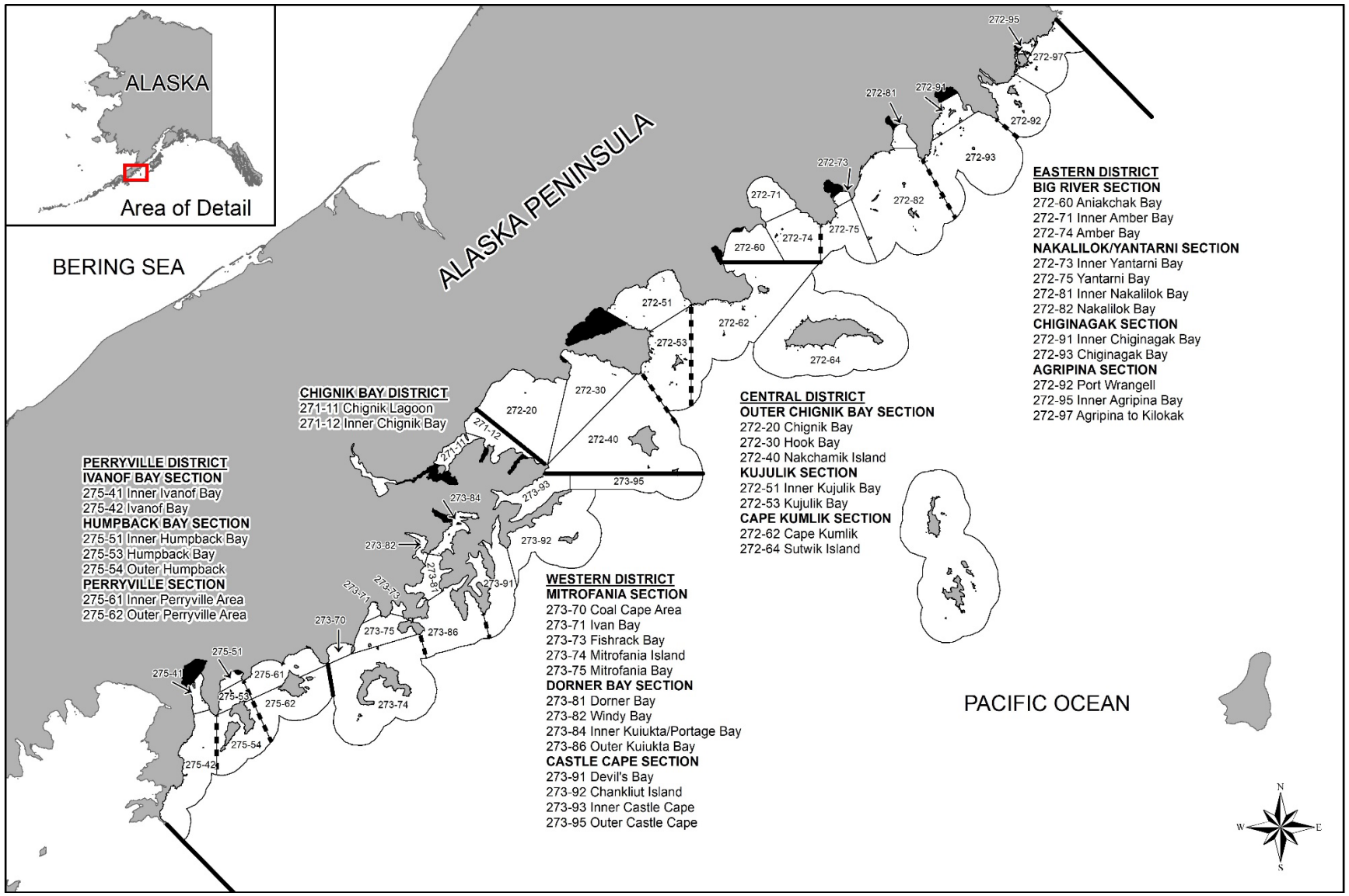


Figure 2.–Map of the Chignik Management Area illustrating district, section, and statistical area boundaries.

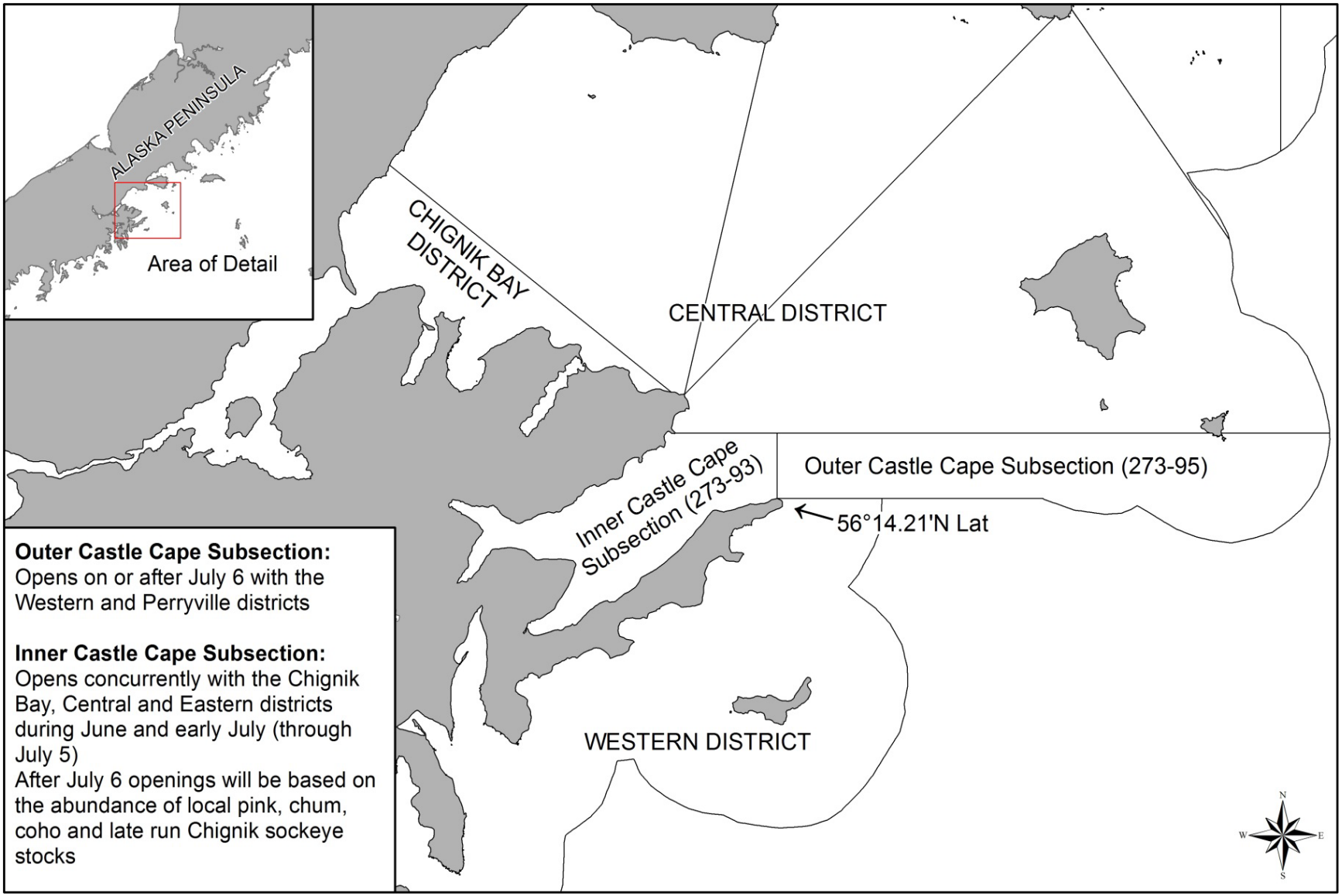


Figure 3.–Map depicting the Inner (273-93) and Outer (273-95) Castle Cape Subsections of the Western District.

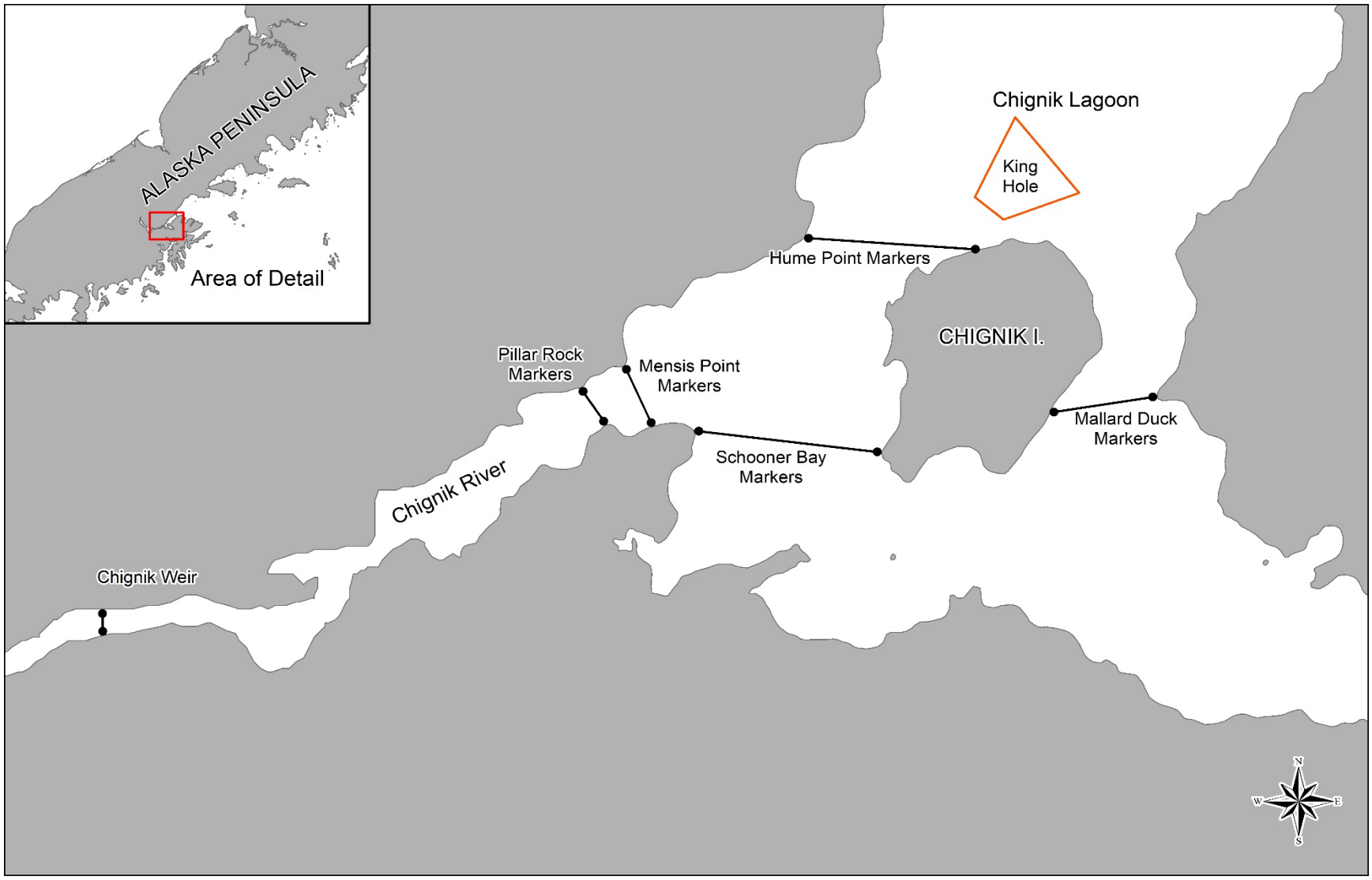


Figure 4.–Map of upper Chignik Lagoon showing the location of the Pillar Rock, Mensis Point, Humes Point, King hole, Mallard Duck, and Schooner Bay marker locations.

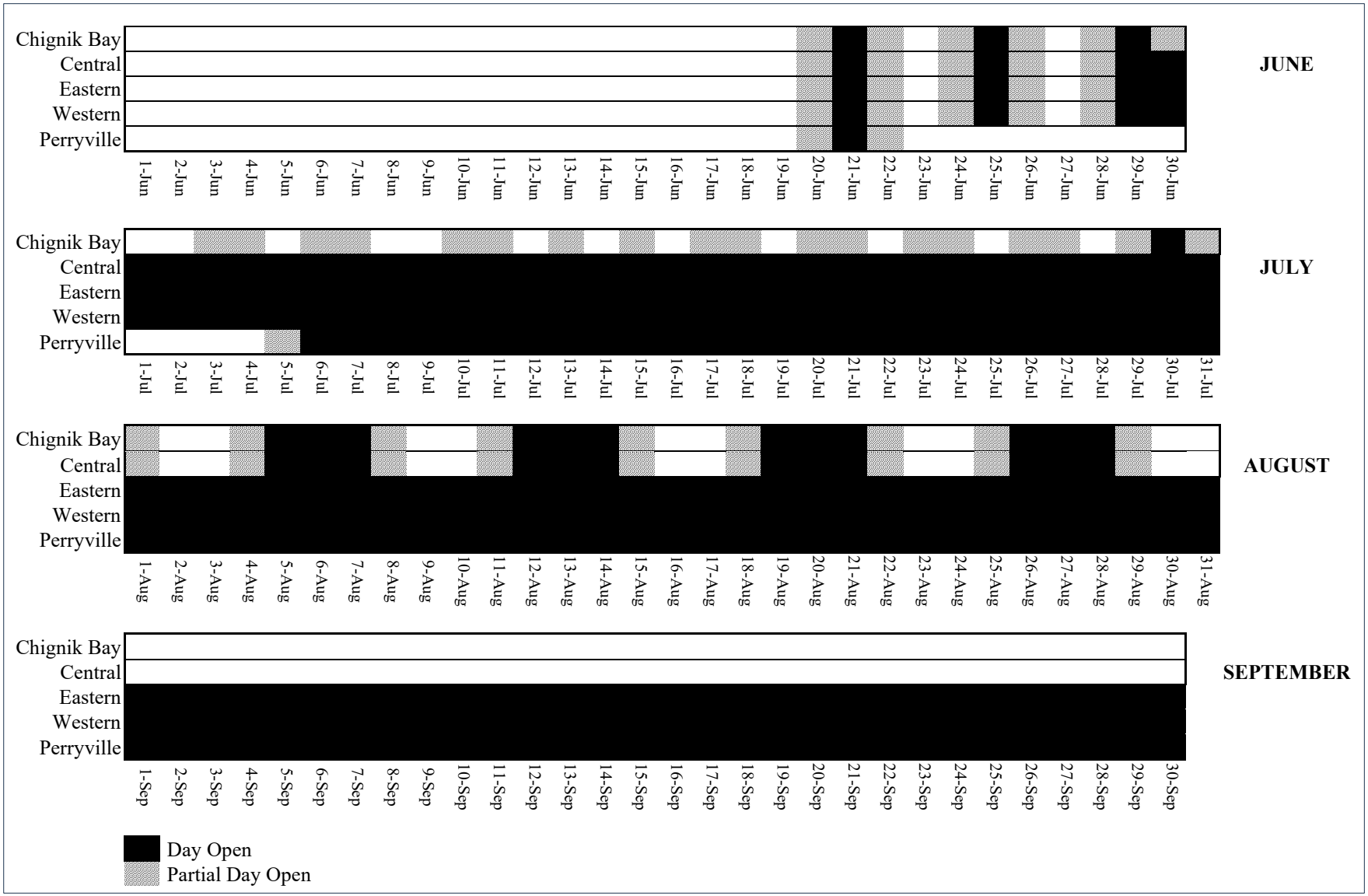


Figure 5.–Representation of days open to commercial salmon fishing, by district for June through September 2025.

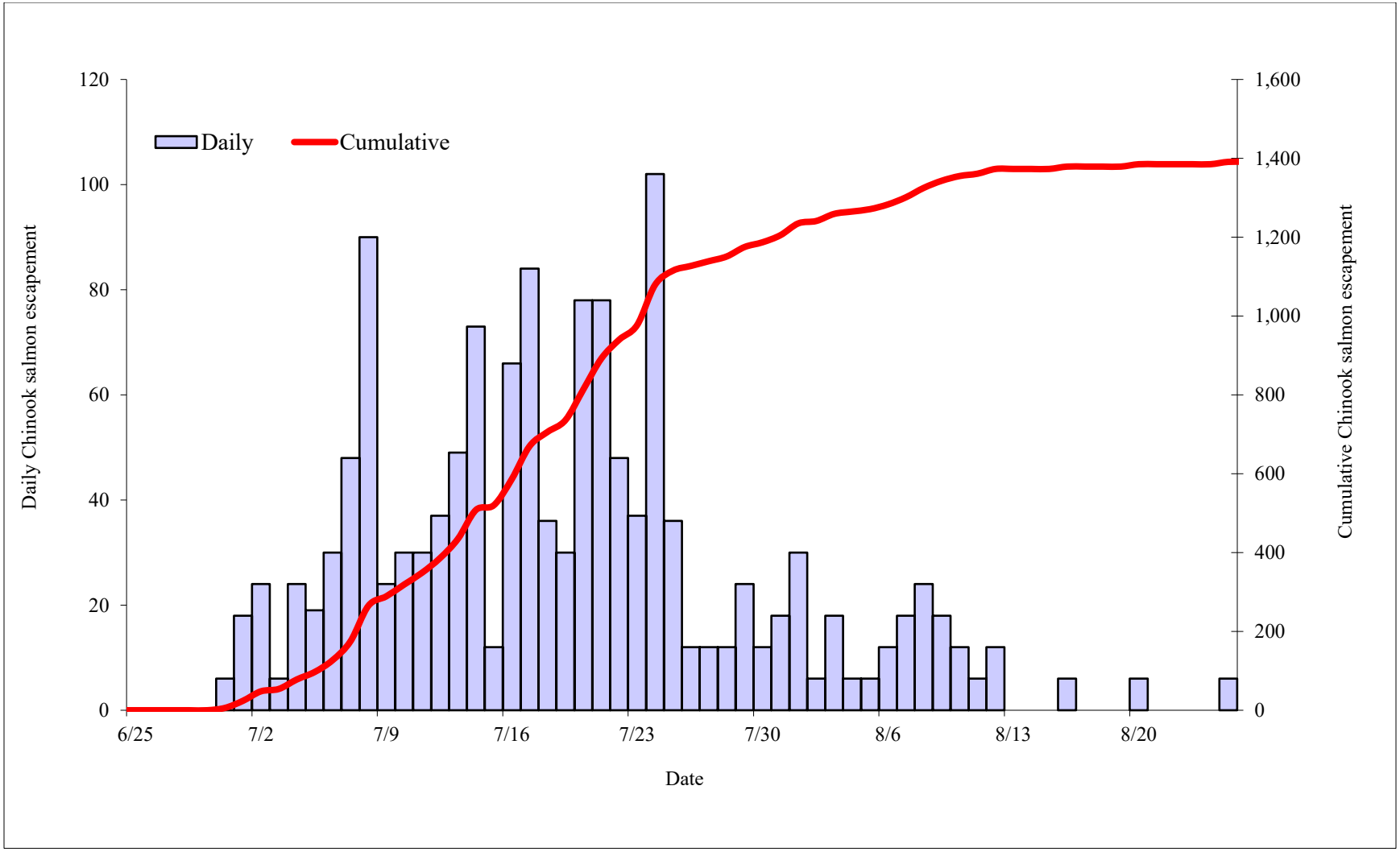


Figure 6.–Chignik River estimated daily and cumulative Chinook salmon escapement, 2025.

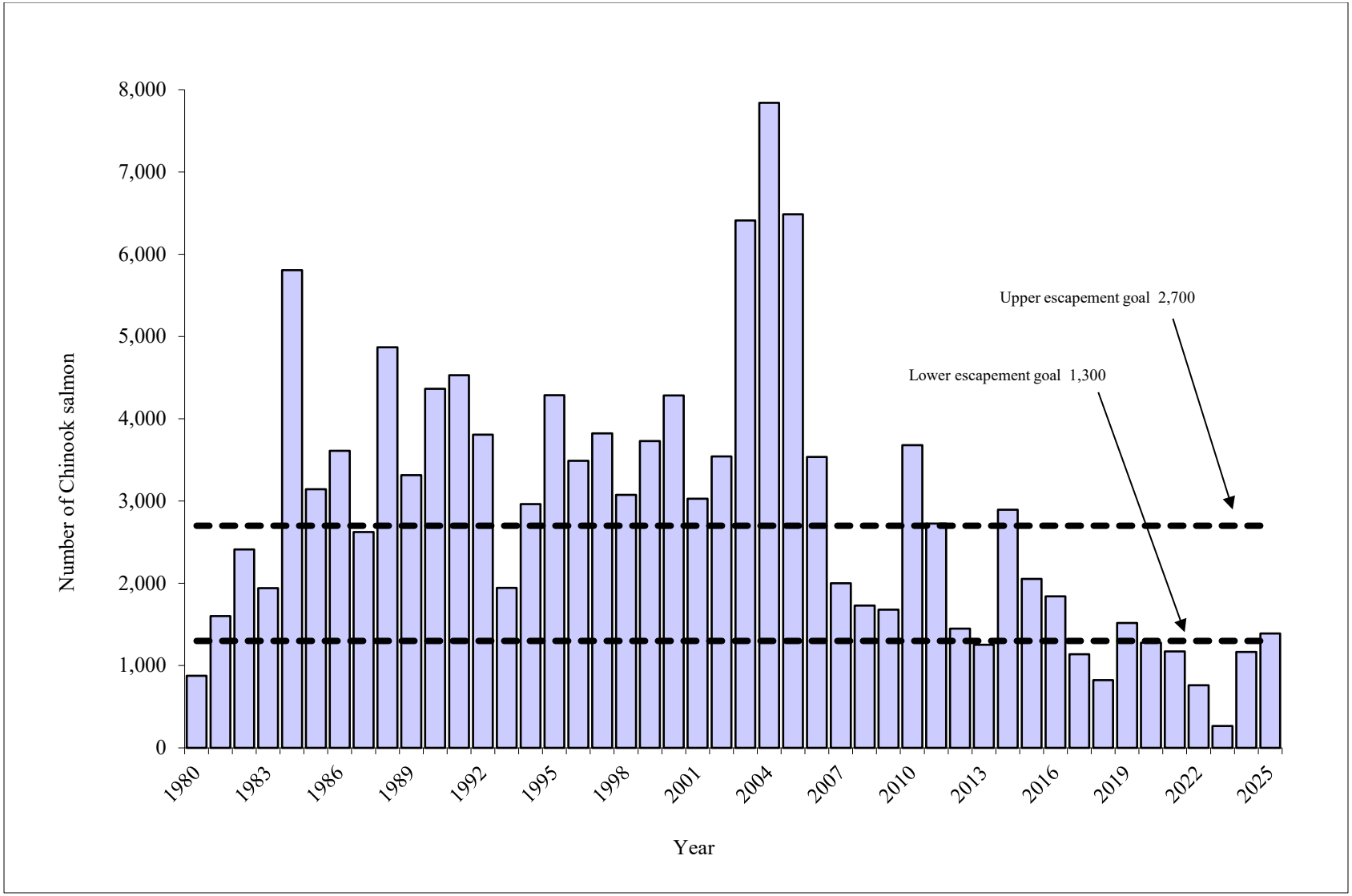


Figure 7.–Chignik River Chinook salmon escapement compared to the current escapement goal range, by year, 1980–2025.

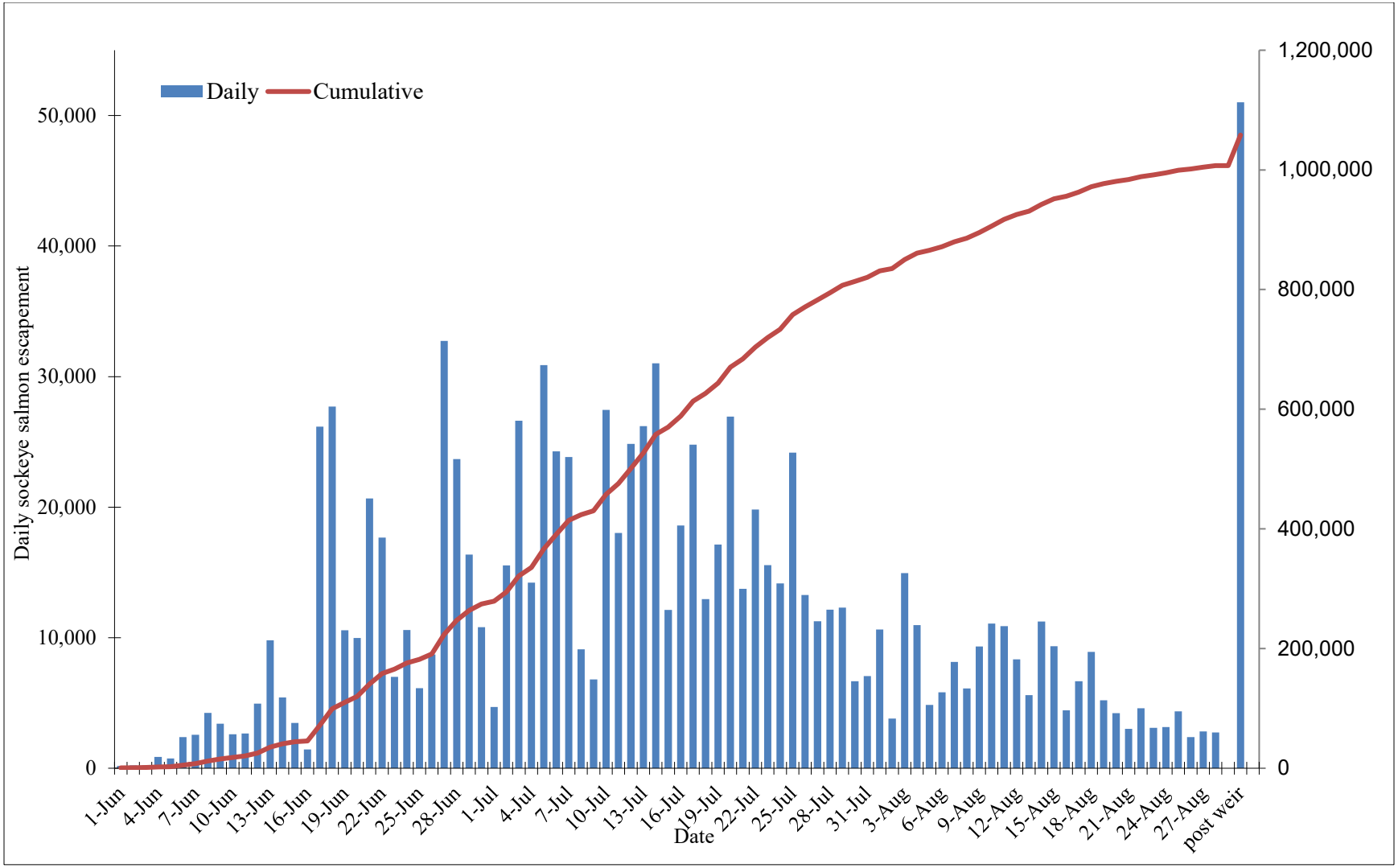


Figure 8.–Chignik River sockeye salmon daily and cumulative escapement (6/1–8/26), including post-weir estimate, 2025.

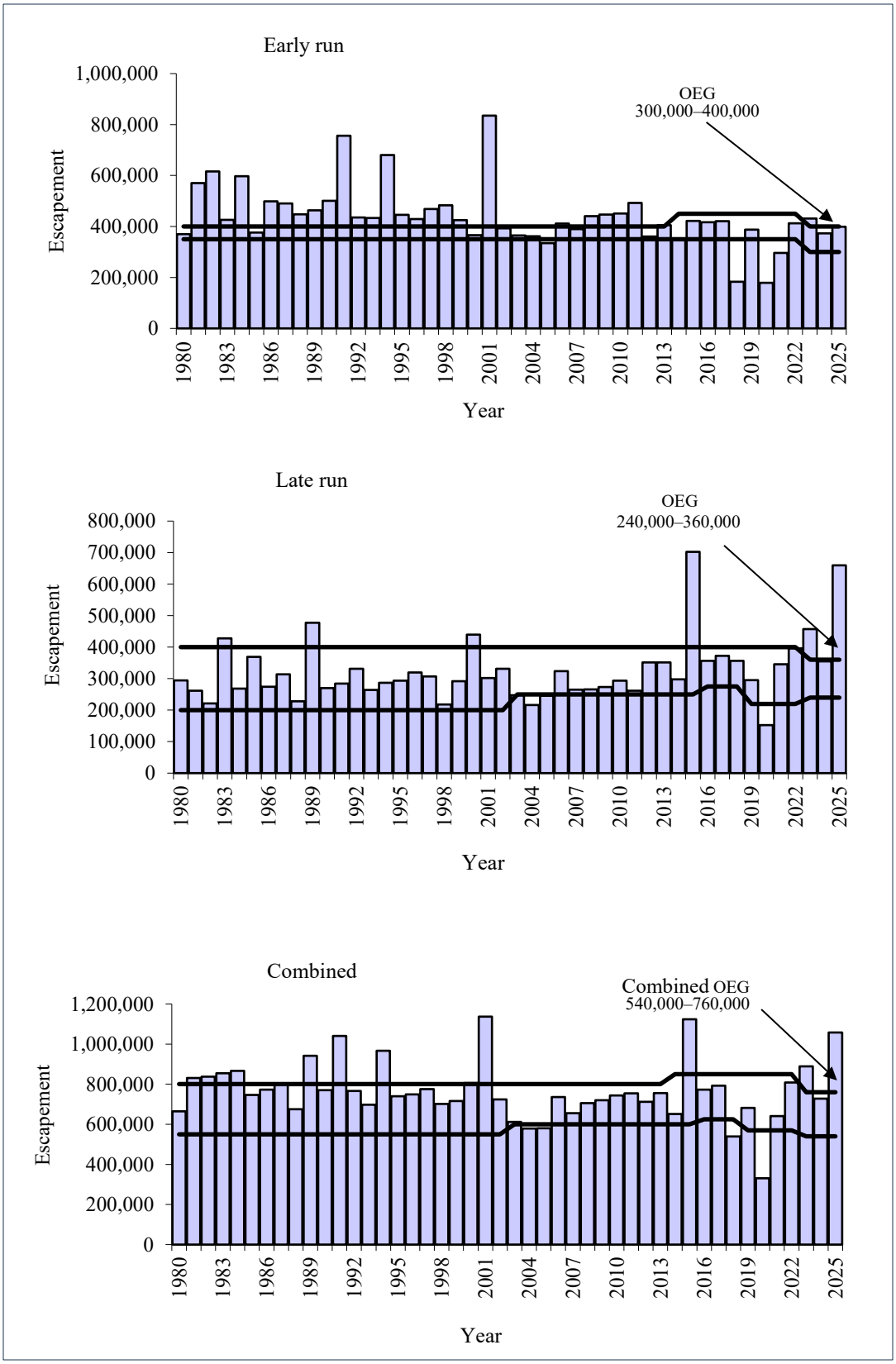


Figure 9.–Chignik River sockeye salmon early-, late-, and combined-run escapements 1980–2025 compared to established escapement goals.

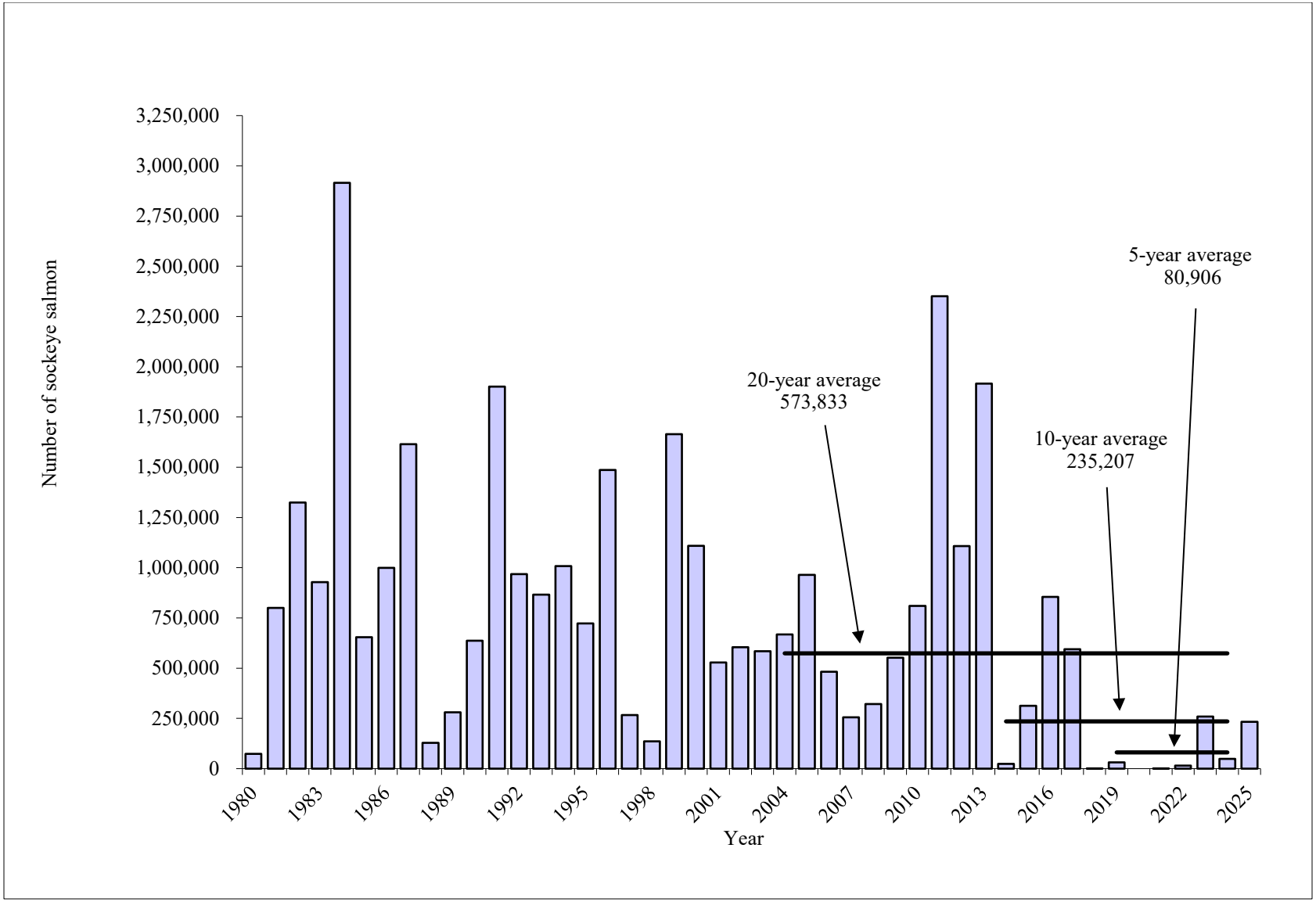


Figure 10.–Chignik-bound sockeye salmon early-run harvest, 1980–2025.

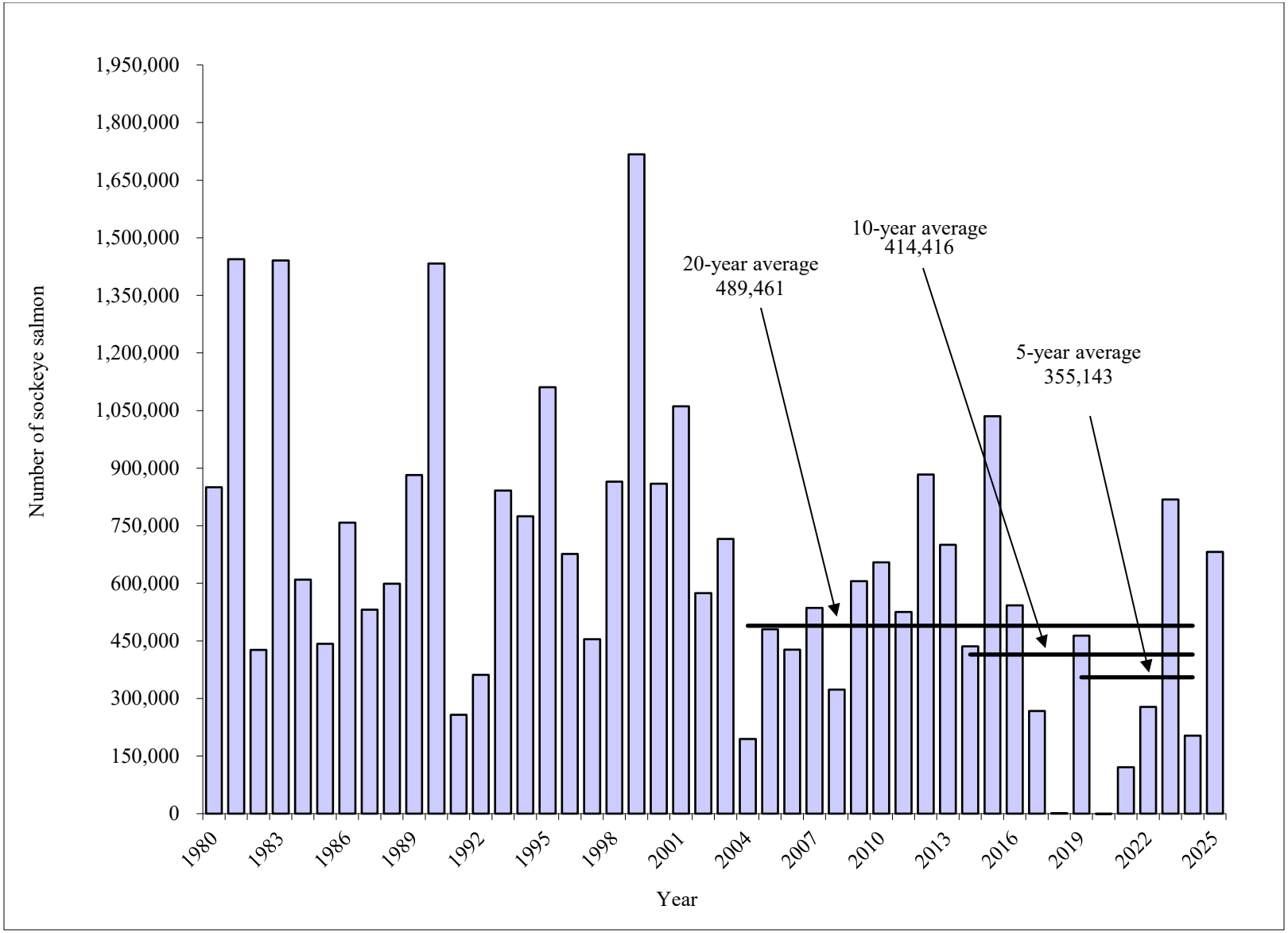


Figure 11.–Chignik-bound sockeye salmon late-run harvest, 1980–2025.

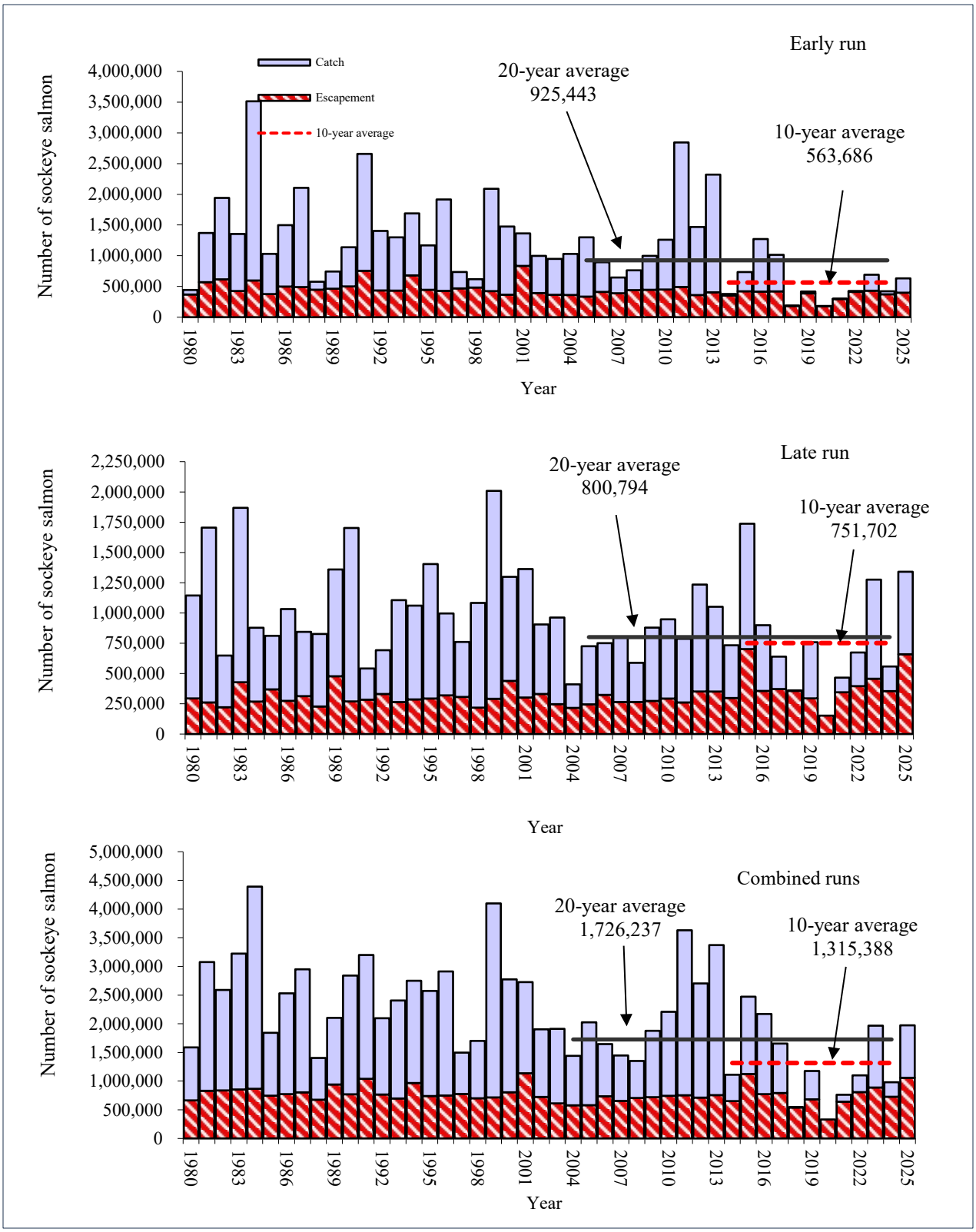


Figure 12.–Total sockeye salmon escapement and catch considered Chignik-bound including home pack, the department's test fishery harvest, and Cape Igvak and SEDM allocations, by year and run, 1980–2025.

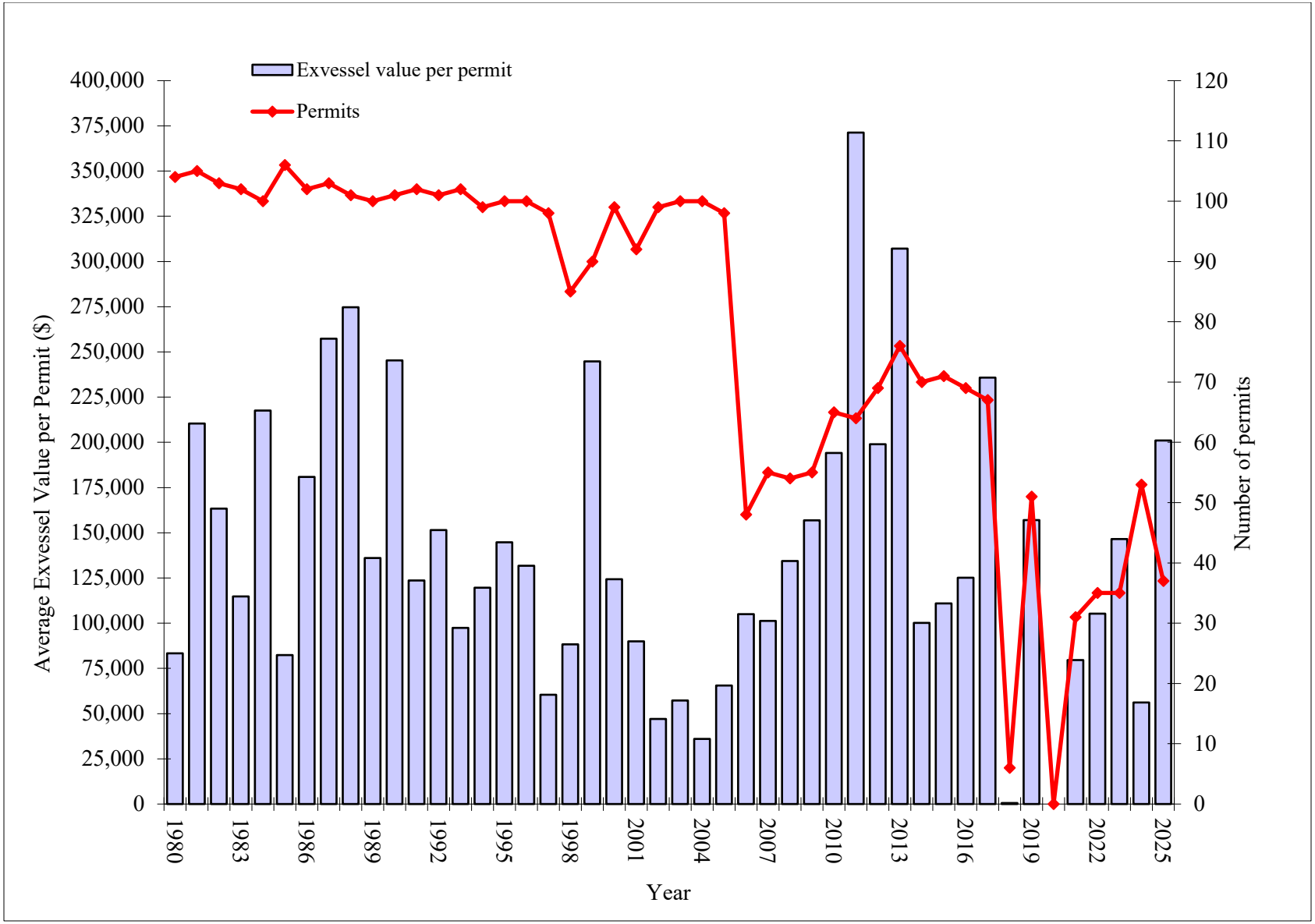


Figure 13.–Average exvessel value per permit and total permits fished by year, 1980–2025.

# APPENDIX A.
# SUMMARY OF 2025 EMERGENCY ORDERS

Appendix A1.–Summary of the 2025 Chignik Management Area (CMA) emergency orders.

| E.O. Number | Issued | Effective | Action taken |
|---|---|---|---|
| 4-FS-L-SUB-01-25 | 3:00 PM 3/3/2025 | 12:01 AM 5/1/2025 | Closes the Chignik River drainage and Chignik Lagoon to the retention of Chinook salmon in the subsistence fishery from 12:01 AM May 1, until 11:59 PM Decembert 31. |
| 4-FS-L-1-25 | 8:00 AM 6/19/2025 | 10:00 PM 6/20/2025 | Opens the Eastern, Central, Chignik Bay, Western, and Perryville Districts to commercial salmon fishing for 48 hours, from 10:00 PM Friday, June 20, until 10:00 PM Sunday, June 22. |
| 4-FS-L-2-25 | 9:00 AM 6/23/2025 | 2:00 PM 6/26/2025 | Opens the Eastern, Central, Chignik Bay, and Western Districts to commercial salmon fishing for 48 hours, from 2:00 PM Tuesday, June 24, until 2:00 PM Thursday, June 26. |
| 4-FS-L-3-25 | 12:00 PM 6/26/2025 | 12:00 PM 6/27/2025 | Closes waters in the Chignik Lagoon in a box around the "king hole" from 12:00 PM June 27, until further notice. |
| 4-FS-L-4-25 | 5:00 PM 6/27/2025 | 5:00 AM 6/28/2025 | Opens the Eastern, Central, Chignik Bay and Western Districts to commercial salmon fishing for 67 hours, from 5:00 AM Saturday, June 28, until 11:59 PM Monday, June 30. |
| 4-FS-L-5-25 | 5:00 PM 6/29/2025 | 11:59 PM 6/30/2025 | Extends the current commercial salmon fishing period in the Eastern, Central, and Western Districts for 48 hours, from 11:59 PM Monday, June 30, until 11:59 PM Wednesday, July 2. |
| 4-FS-L-6-25 | 3:00 PM 7/1/2025 | 11:59 PM 7/2/2025 | Extends the current commercial salmon fishing period in the Eastern, Central, and Western Districts for 72 hours, from 11:59 PM Wednesday, July 2, until 11:59 PM Saturday, July 5. Opens the Chignik Bay District to commercial salmon fishing for 24 hours, from 9:00 PM Thursday, July 3, until 9:00 PM Friday, July 4. |
| 4-FS-L-7-25 | 5:00 PM 7/4/2025 | 11:59 PM 7/5/2025 | Extends the current commercial salmon fishing period in the Eastern, Central, and Western Districts and opens the Perryville District for 72 hours, from 11:59 PM Saturday, July 5, until 11:59 PM Tuesday, July 8. Opens the Chignik Bay District to commercial salmon fishing for 24 hours from 11:00 PM Sunday, July 6, until 11:00 PM Monday, July 7. |

-continued-

| E.O. Number | Issued | Effective | Action taken |
|---|---|---|---|
| 4-FS-L-8-25 | 5:00 PM 7/7/2025 | 11:59 PM 7/8/2025 | Extends the current commercial salmon fishing period in the Eastern, Central, Western, and Perryville Districts for one week, from 11:59 PM Tuesday, July 8, until 11:59 PM Tuesday, July 15. Opens the Chignik Bay District to commercial salmon fishing for 24 hours from 2:00 AM Thursday, July 10, until 2:00 AM Friday, July 11. |
| 4-FS-L-9-25 | 8:00 AM 7/11/2025 | 4:00 AM 7/13/2025 | Opens the Chignik Bay District to commercial salmon fishing for 24 hours from 4:00 AM Sunday, July 13, until 4:00 AM Monday, July 14. |
| 4-FS-L-10-25 | 6:00 PM 7/13/2025 | 6:00 PM 7/13/2025 | Immediately closes commercial salmon fishing in the Chignik Bay District due to a fuel spill. |
| 4-FS-L-11-25 | 5:00 PM 7/14/2025 | 5:30 AM 7/15/2025 | Extends the current commercial salmon fishing period in the Eastern, Central, Western, and Perryville Districts for one week, from 11:59 PM Tuesday, July 15, until 11:59 PM Tuesday, July 22. Opens the Chignik Bay District to commercial salmon fishing for 10 hours from, 5:30 AM Tuesday, July 15 until 3:30 PM Tuesday, July 15. |
| 4-FS-L-12-25 | 5:00 PM 7/15/2025 | 7:00 AM 7/17/2025 | Opens the Chignik Bay District to commercial salmon fishing for 24 hours from 7:00 AM Thursday, July 17, until 7:00 AM Friday, July 18. |
| 4-FS-L-13-25 | 5:00 PM 7/18/2025 | 11:30 AM 7/21/2025 | Opens the Chignik Bay District to commercial salmon fishing for 24 hours from 11:30 AM Sunday, July 20, until 11:30 AM Monday, July 21. |
| 4-FS-L-14-25 | 3:00 PM 7/21/2025 | 11:59 PM 7/22/2025 | Opens the Chignik Bay District to commercial salmon fishing for 24 hours from 1:00 AM Wednesday, July 23 until 1:00 AM Thursday, July 24. Extends the current commercial salmon fishing period in the Eastern, Central, Western, and Perryville District for 96 hours, from 11:59 PM Tuesday, July 22, until 11:59 PM Saturday, July 26. |
| 4-FS-L-15-25 | 3:00 PM 7/24/2025 | 3:30 AM 7/26/2025 | Opens the Chignik Bay District to commercial salmon fishing for 24 hours, from 3:30 AM Saturday, July 26, until 3:30 AM Sunday, July 27. Extends the current commercial salmon fishing period in the Eastern, Central, Western, and Perryville District for 96 hours, from 11:59 PM Saturday, July 26, until 11:59 PM Wednesday, July 30. |

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| E.O. Number | Issued | Effective | Action taken |
|---|---|---|---|
| 4-FS-L-16-25 | 12:00 PM 7/27/2025 | 5:30 AM 7/29/2025 | Opens the Chignik Bay District to commercial salmon fishing for 48 hours, from 5:30 AM Tuesday, July 29, until 5:30 AM Thursday, July 31. Extends the current commercial salmon fishing period in the Central District for 46 hours from 11:59 PM Wednesday, July 30, until 10:00 PM Friday, August 1. Extends the commercial salmon fishing period in Eastern, Western, and Perryville District for 96 hours, from 11:59 PM Wednesday, July 30, until 11:59 PM Sunday, August 3. |
| 4-FS-L-17-25 | 3:00 PM 7/30/2025 | 12:00 AM 8/1/2025 | Opens the Chignik Bay District to commercial salmon fishing for 22 hours, from 12:00 AM Friday, August 1 until 10:00 PM Friday, August 1. |
| 4-FS-L-18-25 | 3:00 PM 8/1/2025 | 6:00 AM 8/4/2025 | Opens the Chignik Bay and Central Districts to commercial salmon fishing for 112 hours, from 6:00 AM Monday, August 4 until 10:00 PM Friday, August 8. Extends the current commercial salmon fishing period in the Eastern, Western, and Perryville Districts for 96 hours from 11:59 PM Sunday, August 3, until 11:59 PM Thursday, August 7. |
| 4-FS-L-19-25 | 11:00 AM 8/6/2025 | 11:59 PM 8/7/2025 | Extends the current commercial salmon fishing period in the Eastern, Western, and Perryville Districts for 96 hours from 11:59 PM Thursday, August 7, until 11:59 PM Monday, August 11. |
| 4-FS-L-20-25 | 5:00 PM 8/9/2025 | 6:00 AM 8/11/2025 | Opens the Chignik Bay and Central Districts to commercial salmon fishing for 112 hours, from 6:00 AM Monday, August 11, until 11:59 PM Friday, August 15. Extends the current commercial salmon fishing period in the Eastern, Western, and Perryville Districts for 96 hours from 11:59 PM Monday, August 11, until 11:59 PM Friday, August 15. |
| 4-FS-L-21-25 | 1:00 PM 8/14/2025 | 6:00 AM 8/18/2025 | Opens the Chignik Bay and Central Districts to commercial salmon fishing for 112 hours, from 6:00 AM Monday, August 18, until 10:00 PM Friday, August 22. Extends the current commercial salmon fishing period in the Eastern, Western, and Perryville Districts for 96 hours from 11:59 PM Friday, August 15, until 11:59 PM Tuesday, August 19. |
| 4-FS-L-22-25 | 3:00 PM 8/17/2025 | 11:59 PM 8/19/2025 | Extends the current commercial salmon fishing period in the Eastern, Western, and Perryville Districts for 96 hours from 11:59 PM Tuesday, August 19, until 11:59 PM Saturday, August 23. Reopens the area in Chignik Lagoon known as the “king hole”. |
| 4-FS-L-23-25 | 12:00 PM 8/22/2025 | 6:00 AM 8/25/2025 | Opens the Chignik Bay and Central Districts to commercial salmon fishing for 112 hours, from 6:00 AM Monday, August 25, until 10:00 PM Friday, August 29. Extends the current commercial salmon fishing period in the Eastern, Western, and Perryville Districts until further notice. |

# APPENDIX B.
# 2025 CHIGNIK RIVER SOCKEYE SALMON POST-WEIR ESCAPEMENT ESTIMATE MEMORANDUM

THE STATE of ALASKA
GOVERNOR MICHAEL J. DUNLEAVY

**Department of Fish and Game**

Division of Commercial Fisheries
Westward Region Office

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# MEMORANDUM

TO: Birch Foster
Regional Finfish Research Coordinator
Commercial Fisheries Division
Region IV- Kodiak

DATE: October 23, 2025

PHONE NO: 907-486-1848

FROM: Heather Finkle
Research Biologist
Commercial Fisheries Division
Region IV- Kodiak

SUBJECT: 2025 Chignik post-weir estimate thru September 30

The overwhelming majority of Chignik River sockeye salmon escapement is estimated when passing through the Chignik weir, which generally operates from the end of May to the beginning of September. Thus, a post-weir estimate of escapement is needed to account for fish that escape the Chignik River between when fish counts at the weir cease and the end date of the late-run goal of September 30.

Historically, a time series analysis generalizing the decay of the run (Chatfield 1985, Hyndman and Athanasopoulos 2014) has been employed to estimate the post-weir sockeye salmon escapement to the Chignik River through September 30. In 2025, the Chignik weir stopped enumerating escapement on August 28. Subsequently, the post-weir estimate encompasses the projected sockeye salmon escapement between August 29 and September 30.

An Error, Trend, Seasonality (ETS) model, which accounted for autocorrelation and stationarity, modeled the run decay (Hyndman and Athanasopoulos 2014). The model employed late-run data from August 14 to August 28 to represent the decay of the run. Because fishing occurred after the removal of the Chignik weir, catch was subtracted from the daily time series run estimate to calculate escapement during the post-weir estimate time period.

After removal of the Chignik weir, a total of 51,025 late-run fish was estimated to have escaped upriver (Figure 1) between August 29 and September 30. The late-run escapement total was 659,253 fish after applying the post-weir estimate and run reconstruction stock apportionment, with the total Chignik watershed escapement at 1,058,272 fish.

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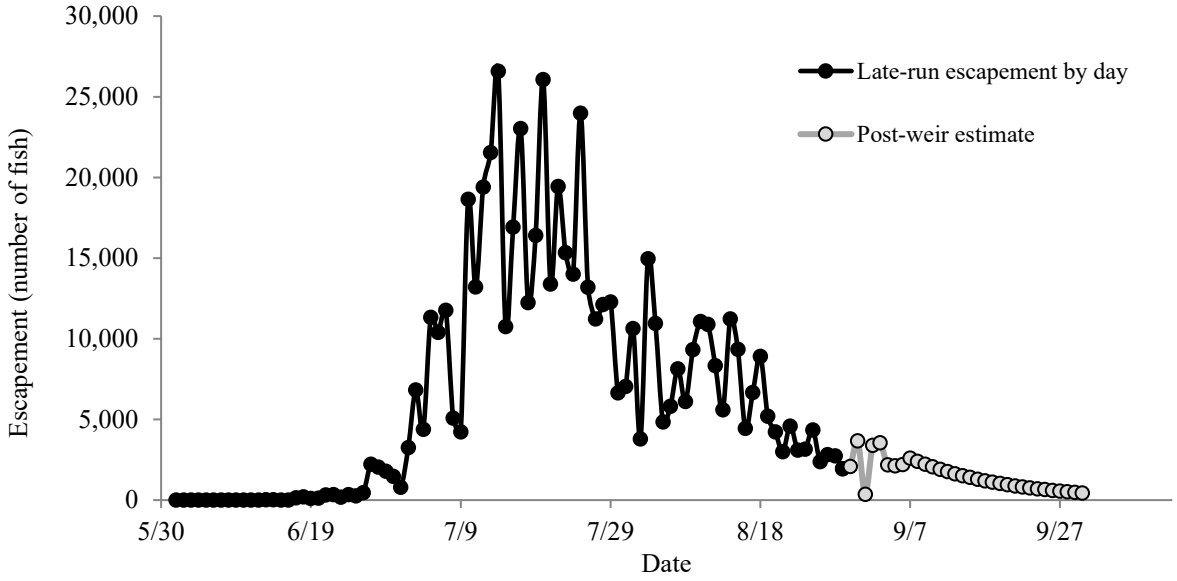


Figure 1. Estimated Chignik sockeye salmon late-run escapement by day with post-weir estimate for 2025.

Chatfield, C. 1985. The Analysis of Time Series: An Introduction, 3rd ed. Chatman and Hall, London.

Hyndman, R.J., and G. Athanasopoulos. 2014. *Forecasting: principles and practice.* OTexts, Melbourne, Australia. http://www.otexts.org/fpp.

cc: Burnside, Scholze, Daly

# APPENDIX C.
# CHIGNIK AREA ESTIMATED PEAK ESCAPEMENT COUNTS FOR SOCKEYE, PINK, AND CHUM SALMON AND CHIGNIK SOCKEYE SALMON AGE COMPOSITION, 2025

Appendix C1.–Chignik Area estimated peak escapement counts for pink and chum salmon, 2025.

Central District

| Stream # | Stream Name | Number of Salmon Pink | Number of Salmon Chum |
|---|---|---|---|
| Outer Chignik Bay Section | | | |
| 272-302 | Hook Creek | 20,000 | 16,000 |
| 272-202B | Neketa Creek | NA | NA |
| 272-204 | Thompson Creek | 10,000 | 30,000 |
| Total Outer Chignik Bay Section | | 30,000 | 46,000 |
| Kujulik Bay Section | | | |
| 272-501 | Kumliun Creek[a] | 132,300 | 33,000 |
| 272-505 | Bear Creek | 500 | 10,000 |
| 272-509 | Rudy's Creek | 600 | 25,000 |
| 272-514 | North Fork River[ab] | 60,000 | 35,000 |
| 272-516 | New Creek | 14,100 | 15,000 |
| Total Kujulik Bay Section | | 75,200 | 85,000 |
| Total Central District | | 105,200 | 131,000 |

Chignik Bay District

| Stream # | Stream Name | Number of Salmon Pink | Number of Salmon Chum |
|---|---|---|---|
| Inner Chignik Bay Section | | | |
| | Chignik River Weir | 271139 | 54 |
| 271-101 | Lake Bay Creek | 1,000 | 0 |
| 271-103 | Metrofania Creek | NA | NA |
| 271-104 | Alfred Creek | 900 | NA |
| 271-106 | Through Creek | NA | NA |
| Total Inner Chignik Bay Section | | 273,039 | 54 |
| Total Chignik Bay District | | 273,039 | 54 |

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Perryville District

| Stream # | Stream Name | Number of Salmon Pink | Number of Salmon Chum |
|---|---|---|---|
| Ivanof Bay Section | | | |
| 275-401 | Kupreanof Creek | 17,700 | 10,000 |
| 275-402 | Smokey Hollow | 2,000 | 10,000 |
| 275-404 | Wasco's Creek | NA | NA |
| 275-406 | Ivanof River[ab] | 70,000 | 29,200 |
| 275-408 | Wolverine Creek | 30,000 | 0 |
| Total Ivanof Bay Section | | 119,700 | 49,200 |
| Humpback Bay Section | | | |
| 275-502 | Humpback Creek[a] | 40,600 | 44,000 |
| 275-505 | Alexander Point | 3,000 | 4,000 |
| Total Humpback Bay Section | | 43,600 | 48,000 |
| Peryville Section | | | |
| 275-601 | Kametolook (North) | NA | NA |
| Total Perryville Section | | 0 | 0 |
| Total Perryville District | | 163,300 | 97,200 |

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Eastern District

| Stream # | Stream Name | Number of Salmon Pink | Number of Salmon Chum |
|---|---|---|---|
| Big River Section | | | |
| 272-602 | Wolverine Creek | 30,000 | 2,000 |
| 272-604 | Black Creek | 4,000 | 500 |
| 272-605 | Aniakchak River[ab] | 51,000 | 15,200 |
| 272-606 | Fred Gungus | 50,000 | 5,000 |
| 272-701 | West Creek | 10,000 | 500 |
| 272-702 | Main Creek | 75,000 | 23,000 |
| 272-703 | Northeast Creek | 63,000 | 4,000 |
| Total Big River Section | | 283,000 | 50,200 |
| Nakalilok/Yantarni Bay Section | | | |
| 272-721 | Yantarni Creek | 30,100 | 2,000 |
| 272-801 | Ocean Beach | 22,700 | 300 |
| 272-802 | Ocean Beach North | 16,200 | 1,000 |
| 272-804 | Nakalilok River | 43,700 | 3,900 |
| 272-805 | Nakalilok Bay North | 1,100 | 600 |
| Total Nakalilok/Yantarni Bay Section | | 113,800 | 7,800 |
| Chiginagak Section | | | |
| 272-900 | Cape Kuyuyukak | 300 | 0 |
| 272-902 | Cape Kuyuyukak | 11,000 | 500 |
| 272-903a | Chiginagak River[ab] | 45,000 | 10,000 |
| 272-904 | Chiginagak Bay(W) | 18,000 | 0 |
| 272-905 | Chiginagak Bay (E) | 3,100 | 0 |
| Total Chiginagak Section | | 77,400 | 10,500 |
| Agripina Section | | | |
| 272-961a | Agripina Lake | 0 | 0 |
| 272-961b | Agripina Slough | 33,000 | 500 |
| 272-963 | Kilokak Creek | 23,000 | 400 |
| Total Agripina Section | | 56,000 | 900 |
| Eastern District Total | | 530,200 | 69,400 |

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Western District

| Stream # | Stream Name | Number of Salmon Pink | Number of Salmon Chum |
|---|---|---|---|
| Mitrofania Section | | | |
| 273-702 | Red Bluff Creek | 50,000 | 9,700 |
| 273-722 | Ivan River[a] | 130,000 | 38,000 |
| 273-723 | Fishrack Bay | 2,500 | 800 |
| Total Mitrofania Section | | 182,500 | 48,500 |
| Dorner Bay Section | | | |
| 273-802 | Foot Creek | 4,000 | 1,400 |
| 273-842 | Portage Creek[b] | 3,600 | 9,000 |
| Total Dorner Bay Section | | 7,600 | 10,400 |
| Inner Castle Cape Section | | | |
| 273-841 | Castle Creek | NA | NA |
| Total Castle Cape Section | | 0 | 0 |
| Total Western District | | 190,100 | 58,900 |

[a] Pink salmon Index Stream.

[b] Chum salmon Index Stream.

Appendix C2.–Chignik watershed sockeye salmon spawning ground surveys, 2025.

Chignik Watershed

| Stream # | Stream Name | Number of Salmon Sockeye |
|---|---|---|
| Black Lake tributaries | | |
| 271-091 | Fan Creek | 13,900 |
| 271-090 | Milk Creek | ND |
| 271-083 | Boulevard Creek | 5,700 |
| 271-085 | Alec River | 293,000 |
| 271-088 | Conglomerate Creek | 1800 |
| 271-087 | Broad Creek | 1,300 |
| Total Black Lake tributaries | | 315,700 |
| Chignik Lake tributaries | | |
| 271-095 | Bearskin Creek | 500 |
| 271-094 | West Fork | 2800 |
| 271-092 | Chiaktuak Creek | 39800 |
| 271-097 | Clark River | 31,900 |
| 271-099 | Home Creek | 1,900 |
| 271-096 | Hatchery Creek | 90,700 |
| Total Chignik Lake tributaries | | 167,600 |
| Chignik Watershed total | | 483,300 |

*Note:* Full aerial surveys of the Chignik Watershed in 2025 could not be taken during peak run timings due to survey constraints.

Appendix C3.–Estimated age composition of Chignik early-run sockeye salmon escapement, 2025.

| Week | Sample size | | Age 0.2 | 0.3 | 1.1 | 1.2 | 1.3 | 1.4 | 2.1 | 2.2 | 2.3 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 22: 5/24–5/30 | 0 | Percent | 0.0 | 1.4 | 0.0 | 58.1 | 27.0 | 0.0 | 0.0 | 8.1 | 5.4 | 100.0 |
| | | Numbers | 0 | 4 | 0 | 164 | 76 | 0 | 0 | 23 | 15 | 282 |
| 23: 5/31–6/6 | 0 | Percent | 0.0 | 1.4 | 0.0 | 58.1 | 27.0 | 0.0 | 0.0 | 8.1 | 5.4 | 100.0 |
| | | Numbers | 0 | 65 | 0 | 2,790 | 1,298 | 0 | 0 | 389 | 260 | 4,802 |
| 24: 6/7–6/13 | 74 | Percent | 0.1 | 1.8 | 0.1 | 54.9 | 31.0 | 0.0 | 0.0 | 7.1 | 5.0 | 100.0 |
| | | Numbers | 24 | 557 | 24 | 16,561 | 9,369 | 0 | 0 | 2,146 | 1,511 | 30,191 |
| 25: 6/14–6/20 | 205 | Percent | 0.5 | 3.6 | 0.5 | 35.0 | 55.4 | 0.0 | 0.0 | 1.8 | 3.2 | 100.0 |
| | | Numbers | 393 | 3,066 | 393 | 29,461 | 46,652 | 0 | 0 | 1,497 | 2,718 | 84,181 |
| 26: 6/21–6/27 | 212 | Percent | 0.4 | 1.8 | 0.4 | 23.0 | 69.8 | 0.0 | 0.0 | 0.9 | 3.8 | 100.0 |
| | | Numbers | 371 | 1,784 | 371 | 22,862 | 69,322 | 0 | 0 | 892 | 3,784 | 99,386 |
| 27: 6/28–7/4 | 211 | Percent | 0.1 | 0.7 | 0.2 | 16.8 | 76.2 | 0.0 | 0.0 | 1.7 | 4.3 | 100.0 |
| | | Numbers | 61 | 612 | 183 | 15,388 | 69,630 | 0 | 0 | 1,535 | 3,926 | 91,334 |
| 28: 7/5–7/11 | 222 | Percent | 0.0 | 0.5 | 0.8 | 16.6 | 73.6 | 0.1 | 0.0 | 1.8 | 6.7 | 100.0 |
| | | Numbers | 0 | 299 | 514 | 10,943 | 48,347 | 36 | 0 | 1,196 | 4,396 | 65,731 |
| 29: 7/12–7/18 | 217 | Percent | 0.0 | 0.5 | 0.9 | 8.5 | 70.3 | 0.4 | 0.0 | 1.8 | 17.6 | 100.0 |
| | | Numbers | 0 | 92 | 177 | 1,712 | 14,087 | 75 | 0 | 353 | 3,535 | 20,031 |
| 30: 7/19–7/25 | 220 | Percent | 0.0 | 0.4 | 0.6 | 10.5 | 76.3 | 0.1 | 0.0 | 1.1 | 11.0 | 100.0 |
| | | Numbers | 0 | 12 | 16 | 302 | 2,199 | 2 | 1 | 33 | 317 | 2,883 |
| 31: 7/26–8/1 | 217 | Percent | 0.0 | 0.1 | 0.8 | 10.6 | 75.3 | 0.0 | 0.3 | 1.6 | 11.2 | 100.0 |
| | | Numbers | 0 | 0 | 2 | 20 | 144 | 0 | 1 | 3 | 21 | 191 |
| 32: 8/2–8/8 | 200 | Percent | 0.0 | 0.0 | 1.9 | 15.1 | 75.8 | 0.4 | 0.5 | 2.8 | 3.5 | 100.0 |
| | | Numbers | 0 | 0 | 0 | 1 | 4 | 0 | 0 | 0 | 0 | 5 |
| Totals | 1,778 | Percent | 0.2 | 1.6 | 0.4 | 25.1 | 65.4 | 0.0 | 0.0 | 2.0 | 5.1 | 100.0 |
| | | Numbers | 849 | 6,491 | 1,680 | 100,205 | 261,127 | 113 | 1 | 8,067 | 20,484 | 399,018 |

*Note:* Cells with values of 0.0 indicate age classes were not present or represented less than 0.05% of the total run. Age composition estimates were from samples taken at the weir using the trap. Estimates of escapement and age after the removal of the weir were calculated using a time series analysis. All numbers may not add up due to rounding.

Appendix C4.–Estimated age composition of Chignik River late-run sockeye salmon escapement, 2025.

| Week | Sample size | | Age 0.2 | 0.3 | 1.1 | 1.2 | 1.3 | 1.4 | 2.1 | 2.2 | 2.3 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 23: 5/31–6/6 | 0 | Percent | 0.0 | 1.4 | 0.0 | 58.1 | 27.0 | 0.0 | 0.0 | 8.1 | 5.4 | 100.0 |
| | | Numbers | 0 | 0 | 0 | 1 | 0 | 0 | 0 | 0 | 0 | 1 |
| 24: 6/7–6/13 | 74 | Percent | 0.1 | 2.1 | 0.1 | 53.2 | 33.0 | 0.0 | 0.0 | 6.6 | 4.8 | 100.0 |
| | | Numbers | 0 | 1 | 0 | 20 | 12 | 0 | 0 | 2 | 2 | 37 |
| 25: 6/14–6/20 | 205 | Percent | 0.5 | 3.6 | 0.5 | 33.7 | 57.0 | 0.0 | 0.0 | 1.6 | 3.2 | 100.0 |
| | | Numbers | 3 | 21 | 3 | 196 | 331 | 0 | 0 | 9 | 19 | 580 |
| 26: 6/21–6/27 | 212 | Percent | 0.3 | 1.5 | 0.3 | 21.2 | 71.7 | 0.0 | 0.0 | 1.0 | 3.9 | 100.0 |
| | | Numbers | 13 | 62 | 13 | 874 | 2,954 | 0 | 0 | 41 | 161 | 4,118 |
| 27: 6/28–7/4 | 211 | Percent | 0.0 | 0.6 | 0.3 | 16.5 | 76.4 | 0.0 | 0.0 | 1.8 | 4.4 | 100.0 |
| | | Numbers | 7 | 116 | 52 | 3,405 | 15,733 | 0 | 0 | 366 | 906 | 20,584 |
| 28: 7/5–7/11 | 222 | Percent | 0.0 | 0.5 | 0.8 | 15.5 | 72.8 | 0.1 | 0.0 | 1.8 | 8.5 | 100.0 |
| | | Numbers | 0 | 339 | 627 | 11,585 | 54,320 | 80 | 0 | 1,358 | 6,338 | 74,646 |
| 29: 7/12–7/18 | 217 | Percent | 0.0 | 0.5 | 0.8 | 8.4 | 70.8 | 0.4 | 0.0 | 1.7 | 17.5 | 100.0 |
| | | Numbers | 0 | 599 | 1,106 | 10,921 | 92,407 | 468 | 0 | 2,212 | 22,769 | 130,482 |
| 30: 7/19–7/25 | 220 | Percent | 0.0 | 0.4 | 0.6 | 10.7 | 76.7 | 0.1 | 0.1 | 1.1 | 10.4 | 100.0 |
| | | Numbers | 0 | 511 | 729 | 13,775 | 98,596 | 66 | 76 | 1,457 | 13,403 | 128,613 |
| 31: 7/26–8/1 | 217 | Percent | 0.0 | 0.1 | 1.0 | 11.0 | 75.0 | 0.1 | 0.4 | 1.8 | 10.6 | 100.0 |
| | | Numbers | 0 | 48 | 719 | 8,060 | 54,855 | 44 | 292 | 1,351 | 7,783 | 73,152 |
| 32: 8/2–8/8 | 200 | Percent | 0.0 | 0.1 | 2.3 | 15.5 | 76.0 | 0.4 | 0.5 | 2.8 | 2.5 | 100.0 |
| | | Numbers | 0 | 39 | 1,276 | 8,451 | 41,507 | 214 | 269 | 1,505 | 1,360 | 54,620 |
| 33: 8/9–8/15 | 211 | Percent | 0.0 | 0.4 | 4.1 | 14.5 | 77.9 | 0.1 | 0.4 | 1.8 | 0.9 | 100.0 |
| | | Numbers | 0 | 231 | 2,681 | 9,537 | 51,228 | 38 | 269 | 1,208 | 599 | 65,792 |

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Appendix C4.–Page 2 of 2.

| Week | Sample size | | Age 0.2 | 0.3 | 1.1 | 1.2 | 1.3 | 1.4 | 2.1 | 2.2 | 2.3 | Total |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 34: 8/16–8/22 | 174 | Percent | 0.0 | 0.0 | 2.2 | 10.1 | 83.4 | 0.0 | 0.2 | 0.9 | 3.1 | 100.0 |
| | | Numbers | 0 | 12 | 825 | 3,734 | 30,890 | 0 | 80 | 343 | 1,155 | 37,039 |
| 35: 8/23–8/29 | 202 | Percent | 0.0 | 0.0 | 1.0 | 9.4 | 79.4 | 0.0 | 1.0 | 1.9 | 7.3 | 100.0 |
| | | Numbers | 0 | 0 | 210 | 1,930 | 16,269 | 0 | 198 | 399 | 1,496 | 20,502 |
| 36: 8/30–9/5 | 0 | Percent | 0.0 | 0.0 | 1.0 | 9.4 | 79.2 | 0.0 | 1.0 | 2.0 | 7.4 | 100.0 |
| | | Numbers | 0 | 0 | 172 | 1,633 | 13,752 | 0 | 172 | 344 | 1,289 | 17,362 |
| 37: 9/6–9/12 | 0 | Percent | 0.0 | 0.0 | 1.0 | 9.4 | 79.2 | 0.0 | 1.0 | 2.0 | 7.4 | 100.0 |
| | | Numbers | 0 | 0 | 150 | 1,428 | 12,025 | 0 | 150 | 301 | 1,127 | 15,182 |
| 38: 9/13–9/19 | 0 | Percent | 0.0 | 0.0 | 1.0 | 9.4 | 79.2 | 0.0 | 1.0 | 2.0 | 7.4 | 100.0 |
| | | Numbers | 0 | 0 | 91 | 865 | 7,283 | 0 | 91 | 182 | 683 | 9,195 |
| 39: 9/20–9/26 | 0 | Percent | 0.0 | 0.0 | 1.0 | 9.4 | 79.2 | 0.0 | 1.0 | 2.0 | 7.4 | 100.0 |
| | | Numbers | 0 | 0 | 53 | 504 | 4,241 | 0 | 53 | 106 | 398 | 5,354 |
| 40: 9/27–10/3 | 0 | Percent | 0.0 | 0.0 | 1.0 | 9.4 | 79.2 | 0.0 | 1.0 | 2.0 | 7.4 | 100.0 |
| | | Numbers | 0 | 0 | 20 | 187 | 1,572 | 0 | 20 | 39 | 147 | 1,984 |
| Totals | 2,365 | Percent | 0.0 | 0.3 | 1.3 | 11.7 | 75.5 | 0.1 | 0.3 | 1.7 | 9.0 | 100.0 |
| | | Numbers | 22 | 1,979 | 8,726 | 77,104 | 497,978 | 910 | 1,670 | 11,222 | 59,634 | 659,244 |

*Note:* Cells with values of 0.0 indicate age classes were not present or represented less than 0.05% of the total run. Age composition estimates were from samples taken at the weir using the trap. Estimates of escapement and age after the removal of the weir were calculated using a time series analysis. All numbers may not add up due to rounding.

Appendix C5.–Length composition of Chignik River sockeye salmon escapement samples by age and sex, 2025.

| | | Age | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0.2 | 0.3 | 1.1 | 1.2 | 1.3 | 1.4 | 2.1 | 2.2 | 2.3 | Total |
| Females | | | | | | | | | | | |
| | Mean length (mm) | – | 538 | – | 479 | 538 | 561 | – | 481 | 538 | 532 |
| | SE | – | 8 | – | 3 | 1 | 25 | – | 9 | 2 | 1 |
| | Range | – | 463–575 | – | 405–578 | 310–594 | 536–586 | – | 407–553 | 478–600 | 310–600 |
| | Sample size | 0 | 13 | 0 | 123 | 1,036 | 2 | 0 | 15 | 94 | 1,283 |
| Males | | | | | | | | | | | |
| | Mean length (mm) | 417 | 529 | 345 | 457 | 555 | – | 327 | 456 | 561 | 520 |
| | SE | 7 | 20 | 5 | 3 | 1 | – | 3 | 7 | 4 | 2 |
| | Range | 410–423 | 448–591 | 314–444 | 318–593 | 334–625 | – | 319–338 | 387–547 | 489–626 | 314–626 |
| | Sample size | 2 | 6 | 29 | 282 | 661 | 0 | 5 | 29 | 56 | 1,070 |
| All Fish | | | | | | | | | | | |
| | Mean length (mm) | 417 | 535 | 345 | 464 | 545 | 561 | 327 | 464 | 547 | 526 |
| | SE | 7 | 8 | 5 | 2 | 1 | 25 | 3 | 6 | 2 | 1 |
| | Range | 410–423 | 448–591 | 314–444 | 318–593 | 310–625 | 536–586 | 319–338 | 387–553 | 478–626 | 310–626 |
| | Sample size | 2 | 19 | 29 | 405 | 1,697 | 2 | 5 | 44 | 150 | 2,353 |

*Note:* Data represent only samples taken from trap at the Chignik weir. En dash = no fish sampled of that age or sex.

Appendix C6.–Estimated sex composition of Chignik River sockeye salmon escapement by week, 2025.

| | | | Escapement | | | | |
|---|---|---|---|---|---|---|---|
| | | Sample | Percent | | Number | | |
| Week | Dates | size | Females | Males | Females | Males | Total |
| 22 | 5/24–5/30 | 0 | 23.4 | 76.6 | 66 | 216 | 282 |
| 23 | 5/31–6/6 | 0 | 23.4 | 76.6 | 1,123 | 3,680 | 4,803 |
| 24 | 6/7–6/13 | 77 | 26.0 | 74.0 | 7,862 | 22,367 | 30,229 |
| 25 | 6/14–6/20 | 240 | 40.8 | 59.2 | 34,548 | 50,213 | 84,761 |
| 26 | 6/21–6/27 | 240 | 49.6 | 50.4 | 51,324 | 52,180 | 103,504 |
| 27 | 6/28–7/4 | 278 | 58.4 | 41.6 | 65,308 | 46,610 | 111,918 |
| 28 | 7/5–7/11 | 240 | 55.3 | 44.7 | 77,684 | 62,694 | 140,378 |
| 29 | 7/12–7/18 | 240 | 65.9 | 34.1 | 99,115 | 51,399 | 150,514 |
| 30 | 7/19–7/25 | 240 | 64.5 | 35.5 | 84,816 | 46,680 | 131,496 |
| 31 | 7/26–8/1 | 240 | 53.1 | 46.9 | 38,968 | 34,375 | 73,343 |
| 32 | 8/2–8/8 | 238 | 47.2 | 52.8 | 25,761 | 28,865 | 54,626 |
| 33 | 8/9–8/15 | 240 | 50.9 | 49.1 | 33,465 | 32,327 | 65,792 |
| 34 | 8/16–8/22 | 240 | 58.4 | 41.6 | 21,649 | 15,390 | 37,039 |
| 35 | 8/23–8/29 | 240 | 58.8 | 41.2 | 10,907 | 7,655 | 18,562 |
| Total | | 2,753 | 54.9 | 45.1 | 552,595 | 454,652 | 1,007,247 |

*Note:* Numbers may not add due to rounding, and fish calculated with post-weir time series are not included in this table.

Appendix C7.–Chignik River early-run sockeye salmon escapement, estimated catch, and estimated total run, by age, 2025.

| | Sample size | | Age | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 0.2 | 0.3 | 1.1 | 1.2 | 1.3 | 1.4 | 2.1 | 2.2 | 2.3 | Total |
| Escapement | 1,778 | Percent | 0.2 | 1.6 | 0.4 | 25.1 | 65.4 | 0.0 | 0.0 | 2.0 | 5.1 | 100.0 |
| | | Numbers | 849 | 6,491 | 1,680 | 100,205 | 261,127 | 113 | 1 | 8,067 | 20,484 | 399,018 |
| Catch[a] | 0 | Percent | 0.2 | 1.0 | 0.4 | 17.9 | 73.3 | 0.0 | 0.0 | 1.4 | 5.7 | 100.0 |
| | | Numbers | 356 | 2,236 | 978 | 41,789 | 170,902 | 95 | 1 | 3,300 | 13,362 | 233,020 |
| Total | 1,778 | Percent | 0.2 | 1.4 | 0.4 | 22.5 | 68.4 | 0.0 | 0.0 | 1.8 | 5.4 | 100.0 |
| | | Numbers | 1,205 | 8,727 | 2,658 | 141,994 | 432,029 | 209 | 3 | 11,367 | 33,845 | 632,038 |

[a] Catch ages are based off escapement samples aligned to estimated arrival time to the Chignik weir.

Appendix C8.–Chignik River late-run sockeye salmon escapement, estimated catch, and estimated total run, by age, 2025.

| | Sample size | | Age | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | 0.2 | 0.3 | 1.1 | 1.2 | 1.3 | 1.4 | 2.1 | 2.2 | 2.3 | Total |
| Escapement[a] | 2,365 | Percent | 0.0 | 0.3 | 1.3 | 11.7 | 75.5 | 0.1 | 0.3 | 1.7 | 9.0 | 100.0 |
| | | Numbers | 22 | 1,979 | 8,726 | 77,104 | 497,978 | 910 | 1,670 | 11,222 | 59,634 | 659,244 |
| Catch[b] | 0 | Percent | 0.0 | 0.3 | 1.4 | 12.1 | 75.6 | 0.2 | 0.3 | 1.8 | 8.3 | 100.0 |
| | | Numbers | 17 | 1,830 | 9,850 | 82,810 | 515,215 | 1,101 | 1,817 | 12,293 | 56,636 | 681,570 |
| Total | 2,365 | Percent | 0.0 | 0.3 | 1.4 | 11.9 | 75.6 | 0.1 | 0.3 | 1.8 | 8.7 | 100.0 |
| | | Numbers | 40 | 3,809 | 18,576 | 159,914 | 1,013,193 | 2,011 | 3,487 | 23,515 | 116,270 | 1,340,815 |

[a] Includes post-weir estimate.

[b] Catch ages are based off escapement samples.