

Fishery Management Report No. 25-26

Annual Management Report for Groundfish Fisheries in the Kodiak, Chignik, and South Alaska Peninsula Areas, 2024

by

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and

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September 2025

Alaska Department of Fish and Game

Divisions of Sport Fish and Commercial Fisheries



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Weights and measures (metric)		General		Mathematics, statistics	
centimeter	cm	Alaska Administrative Code		all standard mathematical signs, symbols and abbreviations	
deciliter	dL		AAC		
gram	g	all commonly accepted abbreviations	e.g., Mr., Mrs., AM, PM, etc.	alternate hypothesis	H _A
hectare	ha			base of natural logarithm	e
kilogram	kg	all commonly accepted		catch per unit effort	CPUE
kilometer	km	professional titles	e.g., Dr., Ph.D., R.N., etc.	coefficient of variation	CV
liter	L			common test statistics	(F, t, χ^2 , etc.)
meter	m	at	@	confidence interval	CI
milliliter	mL	compass directions:		correlation coefficient (multiple)	R
millimeter	mm	east	E	correlation coefficient (simple)	r
Weights and measures (English)		north	N	covariance	cov
cubic feet per second	ft ³ /s	south	S	degree (angular)	°
foot	ft	west	W	degrees of freedom	df
gallon	gal	copyright	©	expected value	E
inch	in	corporate suffixes:		greater than	>
mile	mi	Company	Co.	greater than or equal to	≥
nautical mile	nmi	Corporation	Corp.	harvest per unit effort	HPUE
ounce	oz	Incorporated	Inc.	less than	<
pound	lb	Limited	Ltd.	less than or equal to	≤
quart	qt	District of Columbia	D.C.	logarithm (natural)	ln
yard	yd	et alii (and others)	et al.	logarithm (base 10)	log
Time and temperature		et cetera (and so forth)	etc.	logarithm (specify base)	log ₂ , etc.
day	d	exempli gratia (for example)	e.g.	minute (angular)	'
degrees Celsius	°C	Federal Information Code	FIC	not significant	NS
degrees Fahrenheit	°F	id est (that is)	i.e.	null hypothesis	H ₀
degrees kelvin	K	latitude or longitude	lat or long	percent	%
hour	h	monetary symbols (U.S.)	\$, ¢	probability	P
minute	min	months (tables and figures): first three letters	Jan,...,Dec	probability of a type I error (rejection of the null hypothesis when true)	α
second	s	registered trademark	®	probability of a type II error (acceptance of the null hypothesis when false)	β
Physics and chemistry		trademark	™	second (angular)	"
all atomic symbols		United States (adjective)	U.S.	standard deviation	SD
alternating current	AC	United States of America (noun)	USA	standard error	SE
ampere	A	U.S.C.	United States Code	variance	
calorie	cal			population sample	Var var
direct current	DC	U.S. state	use two-letter abbreviations (e.g., AK, WA)		
hertz	Hz				
horsepower	hp				
hydrogen ion activity (negative log of)	pH				
parts per million	ppm				
parts per thousand	ppt, ‰				
volts	V				
watts	W				

FISHERY MANAGEMENT REPORT NO. 25-26

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THE KODIAK, CHIGNIK, AND SOUTH ALASKA PENINSULA AREAS,
2024**

by
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September 2025

The Fishery Management Report series was established in 1989 by the Division of Sport Fish for the publication of an overview of management activities and goals in a specific geographic area and became a joint divisional series in 2004 with the Division of Commercial Fisheries. Fishery Management Reports are intended for fishery and other technical professionals, as well as lay persons. Fishery Management Reports are available through the Alaska State Library and on the Internet: <http://www.adfg.alaska.gov/sf/publications/>. This publication has undergone regional peer review.

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This document should be cited as follows:

Whiteside, C., and A. Looman. 2025. Annual management report for groundfish fisheries in the Kodiak, Chignik, and South Alaska Peninsula Areas, 2024. Alaska Department of Fish and Game, Fishery Management Report No. 25-26, Anchorage.

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ABSTRACT

This report summarizes 2024 harvest, effort, and management of commercial state-waters and parallel groundfish fisheries managed by the Alaska Department of Fish and Game (ADF&G) in the Kodiak, Chignik, and South Alaska Peninsula Areas. Reported harvest data were acquired from the ADF&G fish ticket database. Principal state-waters fisheries include Pacific cod *Gadus macrocephalus* and black rockfish *Sebastes melanops*. Pacific cod during 2024 state-waters fisheries totaled 11.1 million pounds from 65 vessels, with an estimated exvessel value of \$3.0 million. Black rockfish harvest in Kodiak Area jig gear fisheries totaled 99,745 pounds from 7 vessels with an estimated exvessel value of \$102,737. No effort occurred for black rockfish in the Chignik Area or the South Alaska Peninsula Area Eastern District. During parallel fisheries, ADF&G adopts most season dates, bycatch limits, area closures, and allowable gear types established by the National Marine Fisheries Service (NMFS) for federal fisheries that occur in the adjacent exclusive economic zone. Walleye pollock *Gadus chalcogrammus* and Pacific cod are the predominant species harvested during parallel fisheries.

Keywords: Kodiak, Chignik, South Alaska Peninsula, groundfish, Pacific cod, *Gadus macrocephalus*, black rockfish, *Sebastes melanops*, walleye pollock, *Gadus chalcogrammus*, lingcod, *Ophiodon elongates*, dark rockfish, *Sebastes ciliatus*, state waters, parallel, commercial fisheries, exvessel, trawl, pot, longline, jig, Annual Management Report

INTRODUCTION

This report provides an overview of commercial groundfish fisheries in the Kodiak, Chignik, and South Alaska Peninsula Areas and summarizes catch information and regulations that guide management of groundfish resources. These fisheries include Pacific cod *Gadus macrocephalus*, black rockfish *Sebastes melanops*, dark rockfish *Sebastes ciliatus*, lingcod *Ophiodon elongates*, and walleye pollock *Gadus chalcogrammus*. Fishery harvest data were acquired from the Alaska Department of Fish & Game (ADF&G) fish ticket database. Appendix A defines frequently used acronyms and keywords associated with groundfish fisheries.

Commercial groundfish fisheries inside state waters (0–3 nmi) are managed by ADF&G under regulations developed by the Alaska Board of Fisheries (BOF). Management authority for commercial groundfish fisheries in the exclusive economic zone (EEZ; 3–200 nmi) off Alaska, with the exception of exclusively state managed species (e.g., black rockfish), is delegated to National Marine Fisheries Service (NMFS) through the Magnuson–Stevens Fishery Conservation and Management Act (MSFCMA 2007). Federal commercial groundfish fisheries are prosecuted under guidelines developed by the North Pacific Fishery Management Council (NPFMC).

Several commercially important groundfish species managed by NMFS also occur inside state waters. To facilitate consistency between state and federal regulations for specific transboundary groundfish species, ADF&G issues an annual emergency order (EO), effective January 1, establishing parallel groundfish seasons in state waters, during which the state adopts most regulations of adjacent federal fisheries unless superseded by BOF regulations (Table 1). Harvests from parallel fisheries are deducted from the applicable federal total allowable catch (TAC), or the maximum amount of groundfish that may be taken during a season specified by NMFS.

State-waters seasons are independent of federal/parallel seasons. In the Kodiak, Chignik, and South Alaska Peninsula Areas, state-waters seasons for Pacific cod, lingcod, black rockfish, and dark rockfish are established by regulation. State-waters seasons for Pacific cod are prosecuted exclusively within state waters of Alaska (0–3 nmi), whereas ADF&G has management authority from shore to the 200 nautical mile boundary of the EEZ in the Gulf of Alaska (GOA) for lingcod, black rockfish, and dark rockfish. In 2024, 13 EOs were issued to regulate state-waters groundfish fisheries in Kodiak, Chignik, and South Alaska Peninsula Areas (Table 1). Harvests from state-

waters fisheries are deducted from the applicable ADF&G guideline harvest level (GHL), or the maximum amount of groundfish that may be taken during a season specified by ADF&G.

During 2024, walleye pollock and Pacific cod were the primary species harvested from state waters in Kodiak, Chignik, and South Alaska Peninsula Areas (Table 2). In state waters, all directed walleye pollock harvest occurred during parallel seasons, whereas Pacific cod were harvested during state-waters and parallel seasons.

PACIFIC COD

In the GOA, Pacific cod are managed as a single stock (Shimada and Kimura 1994). NMFS conducts an annual stock assessment to establish Pacific cod acceptable biological catches (ABCs) that are apportioned among federal regulatory areas of Eastern Gulf of Alaska (EGOA), Central Gulf of Alaska (CGOA), and Western Gulf of Alaska (WGOA; Figure 1). These data indicate that the GOA Pacific cod stock remains at low levels. The 2024 spawning biomass was estimated to be 29.7% of unfished biomass, above the overfished determination level (17.5%), and above the 20% threshold designed to protect forage for endangered Stellar sea lions; federal regulation prohibits directed Pacific cod fisheries if biomass falls below 20% (Hulson et al. 2023). As a result, federal/parallel and state-waters fisheries were prosecuted in 2024. The 2024 recommended ABC increased 31% from the 2023 ABC. This increase is attributed to increases in both the Alaska Fisheries Science Center (AFSC) bottom trawl survey population numbers (53% larger in 2023 compared to 2021) and the AFSC longline survey Relative Population Number index (32% larger in 2023 compared to 2022). The 2024 ABC is 42% larger than the 2024 ABC projected in last year's assessment (Hulson et al. 2023).

The random effects model used for ABC area apportionments for the 2024 GOA Pacific cod stock assessment apportioned 63.8% to the CGOA, 27.1% to the WGOA, and 9.1% to the EGOA (Hulson et al. 2023). These recommended apportionment values were ultimately adopted by the NPFMC Science and Statistical Committee and the NPFMC for use during the 2024 fisheries; the 2024 GOA Pacific cod ABC of 71.14 million pounds was apportioned 45.39 million pounds to the CGOA, 19.28 million pounds to the WGOA, and 6.47 million pounds to the EGOA.

Pacific cod ABCs are further apportioned between federal/parallel fisheries and state-waters fisheries. To ensure that total removals do not exceed the ABC, federal/parallel TACs are established after accounting for the state-waters GHLs (NOAA 2024a). In the CGOA, 75% of the ABC is allocated to the federal/parallel TACs and 25% of the ABC is allocated to state-waters GHLs. In the WGOA, the allocation is 70% to federal/parallel TACs and 30% to state-waters GHLs. Federal/parallel TACs are further apportioned by season, gear type, and processing activity. In both the CGOA and WGOA, the directed federal Pacific cod jig gear sector received 60% of its annual allocation in the A season and 40% in the B season. Excluding seasonal apportionments to the jig gear sector, NMFS apportioned the remainder of the annual Pacific cod TACs as 64.16% to the A season and 35.84% to the B season in the CGOA, and 63.84% to the A season and 36.16% to the B season in the WGOA (NOAA 2024a). In contrast, state-waters GHLs for Pacific cod in the Kodiak, Chignik, and South Alaska Peninsula areas are not apportioned between A and B seasons.

PARALLEL SEASON BACKGROUND

When a federal management area (3–200 nmi; Figure 1) is open to directed Pacific cod fishing, ADF&G opens a concurrent parallel fishery in adjacent state waters (0–3 nmi). Unless explicitly

prohibited, the same gear types in the federal Pacific cod fishery are allowed in the parallel fishery. ADF&G annually issues an EO establishing parallel Pacific cod seasons in state waters of Kodiak, Chignik, and South Alaska Peninsula Areas (EO 4-GF-01-24; Table 1). This EO adopts most federal fishing regulations including season dates, allowable gear types, area closures, bycatch limits, and other regulations the commissioner determines reasonably necessary to accommodate federal fishery management measures in state waters.

Most NMFS area closures, including closures for Steller sea lion protection, are in effect during parallel fisheries. In addition, federal seabird avoidance measures, as well as vessel monitoring system (VMS) and catch reporting requirements, are recognized by the state during parallel Pacific cod fisheries. Federal sector allocations based on processing activity—such as those distinguishing catcher-processors from catcher-vessels—are not recognized in parallel Pacific cod fisheries. In state waters, if a particular gear type is authorized in the adjacent federal fishery, it is likewise permitted in the parallel fishery, regardless of whether the vessel is classified as a catcher-processor or catcher-vessel. Parallel Pacific cod seasons are closed when their respective federal gear sector harvest allocations are met.

2024 PARALLEL PACIFIC COD SEASON OVERVIEW

The 2024 CGOA Pacific cod harvest, including federal, parallel, and state-waters seasons, totaled 38.5 million pounds, which was 85% of the CGOA ABC (Table 3). Approximately 33% of the CGOA harvest was taken from state waters. Pacific cod harvest from the WGOA during 2024 totaled 15.0 million pounds, which was 78% of the WGOA ABC (Table 4). Approximately 45% of the WGOA harvest was taken from state waters.

Kodiak Area

The Kodiak Area is located within the CGOA federal management area (Figure 1). To coordinate with the federal CGOA pot gear fishery, the 2024 Kodiak Area parallel pot gear A season was open from January 1 through February 9, and the parallel pot gear B season was open from September 1 through the regulatory closure date of December 31, 2024. The parallel jig gear A season opened on May 2, 48 hours after the state-waters jig gear fishery closure. The parallel jig gear A season closed on May 6. The parallel jig gear fishery B season opened on June 10 and closed on July 19, 2024, when the CGOA TAC for jig gear was reached.

Harvest of Pacific cod by all gear types during the 2024 parallel fishery within the Kodiak Area totaled 2.66 million pounds (Table 5). Longline gear vessels harvested the largest proportion (47%), followed by jig gear (25%), pot gear (22%), and trawl gear vessels (7%; Table 5).

Chignik Area

The majority of the Chignik Area is located within the CGOA, with a small portion located within the WGOA federal management area (Figure 1). As a result, the Chignik Area parallel season is structured with separate opening dates based on location within 2 different federal management areas. For the Chignik Area located within the CGOA, the 2024 parallel pot gear A season was open from January 1 through February 9, 2024, and the parallel jig gear A season was open from January 1 through March 14, 2024. The parallel pot gear B season did not open because the state-waters rollover season did not close until December 31, 2024, and the parallel jig gear B season did not open because the state-waters season did not close until December 31, 2024. For the Chignik Area located within the WGOA, the parallel pot gear A season was open from January 1 through February 19, 2024, and the parallel jig gear A season was open from January 1 through

March 14, 2024. The parallel pot gear B season did not open because the state-waters rollover season did not close until December 31, 2024, and the parallel jig gear B season did not open because the state-waters season did not close until December 31, 2024.

The 2024 Chignik Area parallel Pacific cod harvest of 10,153 pounds was harvested by vessels using longline gear (Table 6). Parallel harvest of Pacific cod in the Chignik Area occurred in the CGOA; no parallel harvest took place in the WGOA.

South Alaska Peninsula Area

The South Alaska Peninsula Area is located within the WGOA federal management area (Figure 1). To coordinate with the federal WGOA fisheries, the 2024 South Alaska Peninsula Area parallel A season was open from January 1 through February 19, 2024, for pot gear and from January 1 through March 15, 2024, for jig gear. The WGOA parallel pot gear B season was open from September 1 through December 31, 2024, and the parallel jig gear B season did not open because the state-waters season did not close until December 31, 2024. Harvest of Pacific cod by all gear types during the 2024 South Alaska Peninsula Area parallel season totaled 1.33 million pounds (Table 7). Trawl gear vessels harvested the largest proportion (82%), followed by longline gear (15%) and jig gear vessels (3%; Table 7). Harvest of Pacific cod by pot gear is confidential.

STATE-WATERS SEASON BACKGROUND

State-waters Pacific cod seasons in the Kodiak, Chignik, and South Alaska Peninsula Areas began in 1997. The BOF developed state-waters Pacific cod management plans for each management area (Table 8). Allowable gear types (pot, mechanical jigging machine, and hand troll gear) are the same across management areas, whereas fishing season dates, vessel size limits, registration exclusivity, GHL allocations and rollover provisions, and gear storage regulations are unique to each management area.

Chignik and South Alaska Peninsula Area management plans specify gear limits of 60 pots or 5 mechanical jigging machines (i.e., jig gear). The Kodiak Area management plan specifies gear limits of 60 pots or 6 mechanical jigging machines with a maximum of 30 hooks per line, and no more than 500 hooks in aggregate can be on board the vessel.

GHLs for each state-waters management area are set as a percentage of the annual federal Pacific cod ABC. State-waters GHLs were initially set at 15% of the ABC established for the federal CGOA or WGOA management areas and were structured to increase incrementally to 20% and then 25% of federal ABCs if harvest in any year exceeded 90% of the established state-waters GHL. By 2003, each management area achieved the maximum GHL increment, and GHLs were set at 25% of the WGOA ABC for the South Alaska Peninsula Area and 25% of the CGOA ABC divided among the Kodiak Area (12.5%), Chignik Area (8.75%), and Cook Inlet Area (3.75%). In 2014, the BOF increased the South Alaska Peninsula Area GHL to 30% of the WGOA ABC. GHLs for each state-waters management area are further apportioned between gear types. If a gear type GHL allocation will not be attained by the date specified in regulation, a rollover provision may allow all gear types the opportunity to harvest some or all the remaining GHL.

2024 STATE-WATERS PACIFIC COD SEASON OVERVIEW

During the 2024 state-waters seasons, approximately 11.11 million pounds of Pacific cod were harvested from the Kodiak, Chignik, and South Alaska Peninsula Areas by 65 vessels (Table 9). This represents a 43% decrease in vessel participation and a 20% increase in harvest compared to

2023. Relative to the 5-year average (2019–2023), 2024 participation was 32% below average, whereas harvest was 20% above average (Table 9). The total exvessel value for the 2024 state-waters seasons was approximately \$3.0 million. The 2024 price per pound of \$0.26 was markedly lower than the 2023 price per pound and 40% lower than the previous 5-year average of \$0.45 (Table 9).

Kodiak Area

The 2024 Kodiak Area GHL was 5.67 million pounds (Table 9). Pot and jig gear vessels were each allocated 50% of the total GHL, or 2.84 million pounds (Table 10). Total Pacific cod harvest from the 2024 Kodiak Area state-waters season was 5.74 million pounds taken by 46 vessels with an estimated exvessel value of \$1.43 million based on an average price of \$0.25 per pound (Table 9). Pacific cod were harvested from 20 statistical areas during the season (Table 11). Harvest was distributed around the Kodiak Archipelago; notable harvest occurred in Chiniak Bay (statistical area 525733), Outer Kiluیدا Bay (statistical area 525703), and Outer Ugak Bay (statistical area 525701; Table 11, Figure 2, and Appendix B1).

Kodiak Pot Gear Season

The Kodiak Area state-waters pot gear season opens 7 days after the closure of the federal CGOA pot gear A season. The 2024 federal CGOA pot gear A season closed February 9, and the Kodiak Area state-waters Pacific cod pot gear season opened February 16, 2024 (Table 12).

The GHL allocation for pot gear vessels was 50% of the total state-waters GHL (2,837,045 pounds), with pot gear vessels greater than 58 feet overall length (OAL) limited to 25% of the total state-waters GHL (1,418,522 pounds). A total of 15 vessels participated in the 2024 Kodiak Area state-waters pot gear season; 7 vessels were greater than 58 feet OAL, and 8 vessels were 58 feet OAL or less. Participation in 2024 was slightly lower than the previous 2 seasons but 15% higher than the previous 5-year average (2019–2023 average = 13; Table 10).

To prevent exceeding the harvest cap, vessels over 58 feet OAL closed 12 hours prior to the closure for all pot gear vessels; the pot gear season was open for 16.5 days for vessels greater than 58 feet OAL and 17 days for vessels 58 feet OAL or less (Table 12). The GHL was achieved, and harvest totaled 2,887,769 pounds (Table 10). Fleetwide landings ranged from approximately 42,000 to 403,000 pounds per day and averaged 169,869 pounds per day on days when landings occurred. Individual landings ranged from approximately 2,000 to 156,000 pounds with an average landing of 50,663 pounds. The pot gear season closed on March 5, 2024 (Table 12). The estimated exvessel value of the 2024 pot gear fishery was \$693,065 based on an average exvessel price of \$0.24 per pound (Table 10).

Kodiak Jig Gear Season

The Kodiak Area state-waters Pacific cod season for vessels using jig gear opened January 1, 2024 (Table 12). The GHL allocation for jig gear vessels was 50% of the total state-waters GHL (2,837,045 pounds). A total of 35 vessels participated in the 2024 Kodiak state-waters jig gear season. Participation in 2024 was lower than the 2023 season and 13% lower than the previous 5-year average (2019–2023 average = 40; Table 10). The jig gear season was open for 121 days and the GHL was achieved; harvest totaled 2,851,920 pounds (Tables 10 and 12).

Peak harvest occurred in March and April. During this time period, the number of landings per week ranged from 8 to 41. Fleetwide landings ranged from approximately 400 to 202,000 pounds

per day and averaged 44,553 pounds per day on days when landings occurred. Individual landings ranged from approximately 250 to 46,000 pounds with an average landing of 12,961 pounds. The jig gear season closed on April 30 (Table 12). The estimated exvessel value of the 2024 jig gear fishery was \$741,499 based on an average price of \$0.26 per pound (Table 10).

Allocation Rollover

Provisions in the *Kodiak Area Pacific Cod Management Plan*¹ permit additional harvest opportunity if certain criteria are met. A spring rollover provision was passed by the BOF during the January 2020 meeting, and this provision became effective on April 9, 2020 (Table 8). If it is determined that the jig gear GHL allocation will not be taken by June 10, 50% of the remaining jig gear allocation, as of March 25, may be taken by either pot or jig gear beginning April 1.

During the January 2024 meeting, this regulation was amended to read that if less than 10.2% of the jig gear GHL allocation has been taken through March 25, 50% of the remaining jig gear allocation, as of March 25, may be taken by either pot or jig gear beginning April 1 (Table 8). Although this amendment was passed by the BOF in January, it did not become effective until April 21, 2024, after the spring allocation rollover for the 2024 Pacific cod fishery had been determined.

To determine if a spring rollover was warranted, jig gear harvest and participation was reviewed. Through March 25, the cumulative jig gear harvest was 363,637 pounds, approximately 89% of what was needed to achieve the GHL by June 10; 18 jig gear vessels made 56 landings with an average landing of 6,494 pounds.² The number of vessels and landings at this point in the season was below years when the jig gear GHL allocation was met (e.g., 2021 and 2023) and above years when the jig gear GHL allocation was not achieved (e.g., 2022).² Future participation was uncertain; the closure of the CGOA Pacific cod fishery by catcher vessels less than 50 feet length overall (LOA) using hook-and-line gear, announced for March 26, 2024 (NOAA 2024b), could potentially lead to an increase in jig gear fishery participants.

Although harvest was slightly below expectations, a spring allocation rollover did not occur, and the 2024 jig gear allocation was not made available to pot gear on April 1. This decision was based on the possibility that the jig gear fleet could still achieve the GHL allocation, considering the current harvest rate and the potential for increased participation following the CGOA less than 50 feet LOA hook-and-line fishery closure.

Since 1997, the fishery management plan has included a fall rollover provision (Table 8). If it is determined that the Pacific cod GHL will not be attained by the regulatory closure on December 31, the management plan allows 100% of unharvested GHL to be taken by either pot or jig gear after closure of the federal CGOA pot gear B season. The GHL was achieved; therefore, a fall allocation rollover did not occur.

Chignik Area

The 2024 Chignik Area GHL was 3.97 million pounds (Table 9). Vessels using pot gear were allocated 90% of the GHL (3.57 million pounds), and vessels using jig gear were allocated 10% (397,186 pounds; Table 13). No Pacific cod harvest occurred during the 2024 Chignik Area state-

¹ Alaska Administrative Code: 5 AAC 28.467.

² C. Whiteside. Alaska Department of Fish and Game, internal memorandum through N. Nichols to M. Stichert. April 3, 2024.

waters season (Table 13). See Appendix B2 for Chignik Area state-waters statistical areas for groundfish.

Chignik Pot Gear Season

The Chignik Area state-waters pot gear season opens March 1 or 7 days after closure of the federal CGOA pot gear A season, whichever is later. The 2024 federal CGOA pot gear A season closed February 9, and the Chignik Area state-waters Pacific cod pot gear season opened March 1, 2024 (Table 14).

No vessels participated in the 2024 Chignik Area state-waters pot gear season. In comparison, one vessel participated in 2023, and 4 vessels participated on average in the previous 5 years (2019–2023; Table 13). The GHL was not achieved, and the season closed on the regulatory closure date of December 31, 2024 (Tables 13 and 14).

Chignik Jig Gear Season

The 2024 Chignik Area state-waters jig gear season opened by regulation on March 15 and closed on December 31, 2024 (Table 14). No vessels participated in the 2024 Chignik Area directed jig gear season, and the GHL was not achieved (Table 13).

Allocation Rollover

Provisions in the *Chignik Area Pacific Cod Management Plan*³ permit additional harvest opportunity if ADF&G determines the GHL will not be attained by the regulatory closure date. Beginning August 15, the management plan allows unharvested GHL to be taken by either pot or jig gear and for gear limits to be removed. Additionally, the management plan allows unharvested GHL to be taken by a vessel of any size after October 30. The rollover fishery was open from August 15 through December 31, 2024, without gear restrictions and from October 31 through December 31, 2024, without vessel size restrictions; however, no harvest occurred (Table 14).

South Alaska Peninsula Area

The 2024 South Alaska Peninsula Area GHL was 5.78 million pounds (Table 9). Vessels using pot gear were allocated 85% of the total GHL (4.92 million pounds), and vessels using jig gear were allocated 15% of the GHL (867,565 pounds; Table 15). Total Pacific cod harvest from the 2024 South Alaska Peninsula Area state-waters seasons was 5.37 million pounds taken by 19 vessels with an estimated exvessel value of \$1.50 million based on an average price of \$0.28 per pound (Table 9). Pacific cod were harvested from 9 statistical areas during the season; notable harvest occurred on the west side of Nagai Island (statistical area 605502; Table 16, Figure 3, and Appendix B3).

South Alaska Peninsula Pot Gear Season

Unless delayed by weather, the state-waters pot gear season opens March 7 or 7 days after the close of the federal WGOA pot gear season, whichever is later. The 2024 federal WGOA pot gear A season closed February 19, and there were no delays due to weather. Therefore, the South Alaska Peninsula Area state-waters Pacific cod pot gear season opened as scheduled on March 7, 2024 (Table 17). However, fishing didn't begin until March 13, 2024, due to processor-implemented restrictions.

³ Alaska Administrative Code: 5 AAC 28.537.

A total of 9 vessels participated in the 2024 South Alaska Peninsula Area state-waters pot gear season (Table 15). Participation in 2024 was 57% lower than the 2023 season and 64% lower than the previous 5-year average (2019–2023 average = 25; Table 15). This was primarily due to the closure of the Peter Pan King Cove processing facility, which resulted in some vessels losing their market. The pot gear season was open for 22 days, and the GHL was achieved; harvest totaled 4,967,120 pounds (Tables 15 and 17). Fleetwide landings ranged from approximately 115,000 to 544,000 pounds per day and averaged 310,445 pounds per day on days when landings occurred. Individual landings ranged from approximately 5,000 to 136,000 pounds, with an average landing of 68,043 pounds. The pot gear season closed on March 28, 2024 (Table 17). The estimated exvessel value of the 2024 pot gear fishery was \$1.39 million based on an average exvessel price of \$0.28 per pound (Table 15).

South Alaska Peninsula Jig Gear Season

The South Alaska Peninsula Area state-waters Pacific cod season for vessels using jig gear opens 48 hours after closure of the federal Western Gulf of Alaska (WGOA) jig gear sector A season or March 15 if the WGOA federal jig gear A season has not closed. Through March 7, 2024, 95% of the federal/parallel WGOA jig gear A-season allocation remained unharvested. Based on effort and harvest rate, it appeared unlikely that the federal/parallel WGOA jig gear A season would close with sufficient time remaining to fully harvest the state-waters jig gear GHL allocation prior to the regulatory closure on December 31. Therefore, the South Alaska Peninsula Area parallel Pacific cod jig gear season was closed at 11:59 a.m. on March 15, 2024, and the South Alaska Peninsula Area state-waters Pacific cod jig gear season was immediately opened at 12:00 noon March 15, 2024 (Table 17).

A total of 10 vessels participated in the 2024 South Alaska Peninsula state-waters jig gear season (Table 15). Participation in 2024 was 52% lower than the 2023 season and 41% lower than the previous 5-year average (2019–2023 average = 17; Table 15). The 2024 season jig gear harvest was 398,534 pounds, 46% of the jig gear GHL allocation (Table 15). Directed harvest occurred from March through October, with the majority of harvest and effort occurring between June and September. Fleetwide landings ranged from approximately 200 to 31,000 pounds per day and averaged 8,479 pounds per day on days when landings occurred. Individual landings ranged from approximately 200 to 31,000 pounds, with an average landing of 6,533 pounds. The jig gear season closed on the regulatory closure date of December 31, 2024 (Table 17). The estimated exvessel value of the 2024 jig gear fishery was \$107,604 based on an average price of \$0.27 per pound (Table 15).

Allocation Rollover

Provisions in the *South Alaska Peninsula Area Pacific Cod Management Plan*⁴ permit additional harvest opportunity if ADF&G determines the GHL will not be attained by the regulatory closure date of December 31. The management plan allows unharvested state-waters GHL to be taken by either pot or jig gear after closure of the federal WGOA pot gear B season. The federal WGOA pot gear B season remained open until the regulatory closure of December 31, 2024; therefore, no allocation rollover occurred during the 2024 season. The state-waters season remained open to jig gear until the regulatory closure date; however, no harvest occurred after October 3, 2024.

⁴ Alaska Administrative Code: 5 AAC 28.577

PACIFIC COD HARVEST MONITORING

During the 2024 Pacific cod seasons, daily harvest reports were obtained from vessel operators using pot gear. Harvest reports included the daily number of pots pulled, pounds retained, and the fishing location for each vessel. Processor and vessel catch reports were subsequently referenced against landing data derived from the Interagency Electronic Reporting System (eLandings) to track daily catch and forecast harvests.

Dockside sampling was conducted in the port of Kodiak throughout the pot and jig gear seasons, and in Akutan during the South Alaska Peninsula Area pot gear season. No biological samples were collected from the Chignik Area since no effort occurred. Samplers collected data on fish length, weight, sex, age, and reproductive status. Sampling goals include 500 otolith samples for each gear type (i.e., pot and jig) for the Kodiak Area, and 500 otolith samples for combined gear types per area for Chignik and South Alaska Peninsula Areas.

During 2024, sampling staff in Kodiak and Akutan conducted 13 skipper interviews and collected biological samples from 37 deliveries. Samplers collected 5,221 fish lengths and 1,500 individual fish weights, extracted 1,500 otolith pairs for age determination, and made 1,498 observations of sex and maturity.

In 2024, Pacific cod sampled in the Kodiak Area had a larger average length (70 cm) compared to the 10-year average of 65 cm, indicating a shift toward a larger size distribution (Figure 4). No effort occurred in the Chignik Area; consequently, no Pacific cod samples were collected. The 10-year average length of Pacific cod in the Chignik Area was previously 66 cm (Figure 5). In the South Peninsula Area, the 2024 Pacific cod length distribution was similar to the 10-year average, with a slightly longer average length of 69 cm compared to 68 cm (Figure 6).

The average age of Pacific cod sampled in 2024 in the Kodiak Area was age-5, consistent with the 10-year average, and the age distribution was also similar (Figure 7). No effort occurred in the Chignik Area; therefore, no Pacific cod were aged during the 2024 season. The 10-year average age of Pacific cod in the Chignik Area was previously age-6 (Figure 8). The average age of Pacific cod sampled in 2024 in the South Alaska Peninsula Area was age-6, equal to the 10-year average (Figure 7). The age distribution was similar; however, in 2024, there were more sampled fish younger than age-6 and fewer sampled fish older than age-6 compared to the previous 10-year average (Figure 7).

BLACK ROCKFISH

In 1998, ADF&G assumed management authority for black rockfish within the EEZ of the GOA (Table 18). Beginning that year, ADF&G assigned GHGs to state groundfish management areas within the GOA to distribute effort (Figure 10). Since 2008, the BOF has provided further structure to black rockfish fishery regulations through registration requirements, trip limits, gear limits, and bycatch limits (Table 18).

The Kodiak Area is divided into 7 districts: Afognak, Northeast, Eastside, Southeast, Southwest, Westside, and Mainland. The Chignik Area is divided into 3 districts: Mitrofanina, Chignik Bay, and Sutwik Island. The South Alaska Peninsula Area is divided into the Eastern and Western Districts; the Western District is located west of Scotch Cap light and is managed by ADF&G staff in Dutch Harbor (Figure 10). The South Alaska Peninsula Area Western District is not included in this report. ADF&G staff in Kodiak annually establish GHGs for the South Alaska Peninsula Area

Eastern District, the Chignik Area, and 5 districts of the Kodiak Area. In 2 districts in the Kodiak Area, Southwest and Mainland Districts, harvest of black rockfish is only allowed as bycatch in other fisheries. In the Chignik Area, there are no district GHGs but rather an area GHG with district harvest caps (Table 19).

Mechanical jigging machine and hand troll gear are the only legal gear types in the directed black rockfish fishery. All black rockfish harvested by jig gear, either through directed effort or as bycatch to other jig gear fisheries (i.e., Pacific cod or dusky rockfish *Sebastes variabilis*), accrue against area or district GHGs. Black rockfish bycatch harvest from non-jig gear fisheries (trawl, longline, etc.) does not accrue against area or district GHGs. Districts are individually managed and closed to directed fishing upon achieving the district GHG or harvest cap. Additionally, individual area or district bycatch limits may be reduced inseason to prevent exceeding GHGs.

2024 BLACK ROCKFISH OVERVIEW

Commercial fishery GHGs are established annually after reviewing both fishery-dependent and fishery-independent data prior to each season. Reviewed data includes commercial fishery harvest data from the fish ticket database; commercial fishery performance and location data from logbooks; estimated sport fishery harvest data from the Statewide Harvest Survey; creel sampling expansion estimates and charter logbooks; age, sex, and length data collected by dockside sampling staff from commercial landings; and density, abundance, and biomass estimates from the ADF&G hydroacoustic survey. Based on these data, the Kodiak Area GHG was 120,000 pounds, the Chignik Area GHG was 100,000 pounds, and the South Alaska Peninsula Area Eastern District GHG was 75,000 pounds (Table 19). In the Kodiak Area, the Afognak District GHG decreased from 30,000 pounds in 2023 to 20,000 pounds, and the Southeast District GHG increased from 40,000 to 50,000 pounds (Table 18). All other areas and districts maintained status quo GHGs for the 2024 season.

The black rockfish fishery in the Kodiak Area, Chignik Area, and South Alaska Peninsula Area Eastern District opened January 1, 2024. Similar to recent years, black rockfish participation and harvest was concentrated in the Kodiak Area (Table 19). In 2024, 7 vessels participated in the Kodiak Area black rockfish fishery, a 36% decrease compared to the previous 5-year average (2019–2023 average = 11; Table 20). No effort occurred in the Chignik and South Alaska Peninsula Areas in 2024; participation in these areas has been low, with 0–5 vessels participating each year since 2006 (Tables 21 and 22).

Kodiak Area

Seven vessels harvested a total of 99,745 pounds of the 120,000-pound GHG during the 2024 Kodiak Area black rockfish fishery (83% of the GHG; Tables 19 and 20, Figure 11). Most of the harvest occurred during the directed fishery, and approximately 10% of total harvest was taken as bycatch in other jig gear fisheries (Table 19). Directed harvest occurred from February through October, with the majority of harvest and effort occurring between February and June. The directed fishery was closed in 2 districts in the Kodiak Area when GHGs were attained (Table 19). GHGs were not fully harvested in 3 districts of the Kodiak Area. The GHG in the Afognak District of the Kodiak Area was nearly achieved; however, the district remained open to directed fishing to provide opportunity for gear testing and shorter trips with close proximity to town (Table 19).

The Kodiak Area exvessel value was \$102,737. The 2024 price per pound of \$1.03 was higher than the 2023 price per pound and 11% higher than the previous 5-year average of \$0.93 (2019–2023; Table 20).

Chignik Area

The 2024 Chignik Area black rockfish GHL was 100,000 pounds. No vessels participated, and no harvest occurred (Table 21).

South Alaska Peninsula Area

The 2024 South Alaska Peninsula Area Eastern District black rockfish GHL was 75,000 pounds. No vessels participated, and no harvest occurred (Table 22).

BLACK ROCKFISH HARVEST MONITORING

Black rockfish harvest is monitored through fish ticket records, district vessel registrations, mandatory directed fishery logbooks, and dockside sampling. Information collected by dockside samplers includes fish length, weight, sex, age, and reproductive status. The 2024 black rockfish dockside data collection was focused in the Kodiak Area due to limited availability of dockside staff and no directed fishery effort in the Chignik and South Alaska Peninsula Areas.

During 2024, dockside sampling staff in Kodiak collected biological samples from 17 deliveries from the Kodiak Area. Samplers collected 2,538 fish lengths and 843 individual fish weights, extracted 844 otolith pairs for age determination, and made 844 observations of sex and maturity.

Black rockfish length frequencies sampled from the Kodiak Area in 2024 averaged 45 cm, which is smaller than the recent 10-year average of 46 cm; 81% of sampled fish were between 42 cm and 49 cm in length (Figure 12). A large cohort of small black rockfish has been observed since 2015, signaling the influx of a strong year class into the fishery. The age distribution of fish sampled in 2024 shows that these fish continue to be dominant in the fishery. Sampled ages in 2024 ranged from 6 to 50 years, with age-10 and age-11 fish making up 77% of the sample (Figure 13). The average age of sampled black rockfish in the Kodiak Area in 2024 was age-13, younger than the 10-year average of 15 years (Figure 13).

LINGCOD

Commercial regulations in Kodiak and Chignik Areas prohibit retention of lingcod prior to July 1 and require retained lingcod to be a minimum of 35 inches in total length. These regulations provide a buffer against commercial exploitation during nest-guarding and ensure only mature fish are harvested. The South Alaska Peninsula Area is believed to be near the western limit of lingcod distribution (Mecklenburg et al. 2002) and harvests are uncommon; therefore, seasonal retention and size limit regulations are unnecessary.

Since 1988, annual lingcod harvests in the Kodiak, Chignik, and South Alaska Peninsula Areas have generally remained below 100,000 pounds. Although jig and hand troll gear are permitted for directed lingcod fishing, harvests in most years have occurred incidentally as bycatch in other commercial groundfish fisheries. In 2024, no directed harvest took place; approximately 65% of lingcod were caught with trawl gear and 35% were caught with longline gear (Table 23). Harvest of lingcod by jig and pot gear are confidential. The combined 2024 lingcod harvest in the Kodiak, Chignik, and South Alaska Peninsula Areas was 41,839 pounds, 8% below the previous 5-year average (2019–2023 average = 41,839; Table 23).

PARALLEL WALLEYE POLLOCK FISHERIES

State waters are opened for parallel walleye pollock seasons concurrent with adjacent federal seasons. Prior to the 2021 season, annual harvest limits were allocated across 4 seasons (A, B, C, and D seasons). Beginning in 2021, the CGOA and WGOA trawl catcher–vessel pollock fishery A and B seasons were combined into a single season and redesignated as the A season, and the C and D seasons were combined into a single season and redesignated as the B season (NOAA 2020). Additionally, the opening date of the redesignated pollock B season was changed from August 25 to September 1. In some years and areas, directed fishing for pollock was prohibited to prevent exceeding the TAC, or more than one opening occurred within a season to ensure the full seasonal allocation was harvested (Table 24). In 2024, the CGOA A season was closed to prevent exceeding the Chinook salmon prohibited species catch limit for vessels targeting pollock using trawl gear (Table 24).

The 2024 retained walleye pollock harvest totaled 199.04 million pounds in the CGOA and 68.74 million pounds in the WGOA (Tables 25 and 26). Approximately 5% (9.42 million pounds) of the total 2024 CGOA walleye pollock harvest and 25% (16.81 million pounds) of the total 2024 WGOA harvest occurred in state waters (Tables 25 and 26). Walleye pollock were primarily harvested by vessels using trawl gear.

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TABLES AND FIGURES

Table 1.—Kodiak, Chignik, and South Alaska Peninsula Areas groundfish emergency orders summary, 2024.

Emergency order	Effective date	Explanation
4-GF-01-24	January 1, 2024	Established parallel commercial groundfish fishing seasons and bycatch limits in the Kodiak, Chignik, South Alaska Peninsula, and Bering Sea-Aleutian Islands Areas
4-GF-04-24	February 16, 2024	Opened Kodiak Area state-waters Pacific cod season to pot gear
4-GF-05-24	March 1, 2024	Opened Chignik Area state-waters Pacific cod season to pot gear
4-GF-06-24	February 7, 2024	Closed directed black rockfish fishery and reduced black rockfish bycatch allowance from 20% to 5% for vessels using jig gear in the Northeast District of the Kodiak Area
4-GF-07-24	March 7, 2024	Opened South Alaska Peninsula Area state-waters Pacific cod season to pot gear
4-GF-08-24	March 4, 2024	Closed Kodiak Area state-waters Pacific cod season for vessels greater than 58 feet to pot gear
4-GF-08-24	March 5, 2024	Closed Kodiak Area state-waters Pacific cod season to pot gear
4-GF-09-24	March 15, 2024	Opened South Alaska Peninsula Area state-waters Pacific cod season to jig gear
4-GF-10-24	March 28, 2024	Closed South Alaska Peninsula Area state-waters Pacific cod season to pot gear
4-GF-11-24	April 9, 2024	Closed directed black rockfish fishery and reduced black rockfish bycatch allowance from 20% to 5% for vessels using jig gear in the Eastside District of the Kodiak Area
4-GF-12-24	April 30, 2024	Closed Kodiak Area state-waters Pacific cod season to jig gear
4-GF-13-24	August 15, 2024	Removed gear limits and the harvest allocation between pot and jig gear for the remainder of the Chignik Area state-waters Pacific cod season
4-GF-14-24	August 15, 2024	Increased trip limit from 5,000 pounds to 7,000 pounds for vessels targeting black rockfish in the Southeast and Westside Districts of the Kodiak Area
4-GF-15-24	October 31, 2024	Removed vessel size limits for the remainder of the Chignik Area state-waters Pacific cod season

Note: Omitted emergency orders (e.g., 4-GF-02-24) enacted for management areas outside of Kodiak, Chignik, and South Alaska Peninsula.

Table 2.—Top 30 species harvested, by weight in pounds, as reported on groundfish fish tickets, from state waters of Kodiak, Chignik, and South Alaska Peninsula (SAP) groundfish management areas, 2024.

Species	Kodiak	Chignik	SAP	Total
Walleye pollock	9,422,765	0	16,808,373	26,231,139
Pacific cod	8,399,444	10,153	6,787,536	15,197,133
Pacific halibut	1,534,855	233,213	766,645	2,534,714
Arrowtooth flounder	395,601	0	184,322	579,923
Flathead sole	65,288	0	103,617	168,904
Black rockfish	100,320	51	411	100,782
Squid	93,931	0	17	93,948
Octopus spp.	36,592	CF	2,335	38,928
Sablefish	3,970	CF	29,611	33,581
Pacific herring	33,038	0	213	33,251
Pacific ocean perch	27,711	0	760	28,470
Yelloweye rockfish	14,037	5,053	8,636	27,726
Big skate	16,239	0	874	17,113
Rock sole	14,457	0	328	14,785
Rougheye rockfish	6,995	45	5,440	12,481
Longnose skate	10,460	0	1,148	11,608
Euchalon	8,191	0	2,106	10,297
Chinook salmon	1,957	0	7,793	9,750
English sole	1,031	0	6,345	7,376
Rex sole	4,629	0	2,424	7,052
Skate spp.	328	0	6,713	7,041
Lingcod	3,438	3,051	349	6,838
Jellyfish	189	0	5,318	5,507
Smooth lumpsucker	294	0	5,117	5,411
Starry Flounder	3,135	0	1,370	4,505
Dark rockfish	3,876	0	CF	3,876
Dusky rockfish	3,535	CF	181	3,716
Smelt	3,620	0	0	3,620
Shortraker rockfish	434	CF	2,468	2,902
Butter sole	CF	0	2,513	2,513

Note: Weights reported in whole fish pounds. Discards at sea excluded. CF = confidential; data are confidential when fewer than 3 vessels participated. Total fish pounds do not include confidential data.

Table 3.—Central Gulf of Alaska Management Area federal and state-waters Pacific cod harvest, in millions of pounds, 1990–2024.

Year	Federal waters		State waters		Total harvest	ABC	Discards at sea
	Harvest	% of Total	Harvest	% of Total			
1990	79.79	87.1	11.82	12.9	91.61	130.95	0.58
1991	81.24	80.6	19.55	19.4	100.79	106.48	0.51
1992	73.12	81.6	16.53	18.4	89.65	85.40	0.46
1993	60.31	83.9	11.60	16.1	71.91	77.50	0.66
1994	50.28	79.6	12.89	20.4	63.16	68.89	0.81
1995	72.84	77.0	21.76	23.0	94.60	100.69	0.79
1996	71.93	81.1	16.76	18.9	88.70	94.58	3.22
1997	76.64	75.7	24.59	24.3	101.24	113.20	1.83
1998	72.63	74.5	24.90	25.5	97.53	108.20	0.39
1999	71.03	67.6	34.08	32.4	105.11	117.22	0.17
2000	56.32	72.2	21.71	27.8	78.03	96.01	0.45
2001	50.00	78.0	14.08	22.0	64.08	85.20	0.80
2002	42.44	70.0	18.18	30.0	60.62	69.84	1.11
2003	41.97	67.6	20.14	32.4	62.11	64.02	0.99
2004	47.26	66.1	24.19	33.9	71.45	78.93	0.49
2005	38.94	61.9	24.00	38.1	62.94	73.01	0.24
2006	37.21	62.5	22.29	37.5	59.50	83.49	0.14
2007	43.58	65.4	22.99	34.6	66.57	83.49	0.41
2008	45.21	63.6	25.84	36.4	71.05	83.56	1.16
2009	35.33	59.9	23.68	40.1	59.02	69.50	1.23
2010	63.34	63.9	35.74	36.1	99.08	108.10	0.94
2011	66.87	59.9	44.86	40.1	111.73	118.64	0.48
2012	67.86	58.8	47.51	41.2	115.38	125.53	0.44
2013	54.64	67.0	26.85	33.0	81.49	108.66	0.88
2014	65.95	64.8	35.77	35.2	101.72	117.07	2.62
2015	58.61	57.9	42.64	42.1	101.26	135.19	1.14
2016	33.83	46.4	39.05	53.6	72.88	108.71	0.14
2017	26.45	59.2	18.20	40.8	44.64	97.40	0.11
2018	9.68	64.9	5.25	35.1	14.93	17.90	0.30
2019	9.29	60.5	6.07	39.5	15.36	16.90	0.72
2020	4.76	60.1	3.16	39.9	7.92	18.65	1.52
2021	14.48	59.4	9.91	40.6	24.39	30.11	0.91
2022	21.88	61.3	13.77	38.6	35.65	43.55	0.90
2023	18.26	63.1	10.67	36.9	28.92	32.69	1.23
2024	25.79	67.0	12.71	33.0	38.50	45.39	0.72

Note: Weights reported in whole fish pounds. Discards at sea excluded from all columns except the *Discards at sea* column. State and federal harvests may not add to total due to rounding. ABC = Acceptable Biological Catch.

Table 4.—Western Gulf of Alaska Management Area federal and state-waters Pacific cod harvest, in millions of pounds, 1990–2024.

Year	Federal waters		State waters		Total harvest	ABC	Discards at sea
	Harvest	% of Total	Harvest	% of Total			
1990	72.20	84.6	13.13	15.4	85.33	65.48	0.74
1991	71.95	94.4	4.29	5.6	76.24	56.67	0.32
1992	59.73	82.0	13.15	18.0	72.87	51.80	0.74
1993	37.90	95.3	1.88	4.7	39.78	41.25	0.18
1994	24.88	77.3	7.32	22.7	32.20	36.67	0.15
1995	35.68	79.9	8.99	20.1	44.67	44.24	0.20
1996	35.28	73.2	12.92	26.8	48.20	41.56	0.29
1997	47.34	70.8	19.55	29.2	66.88	62.89	0.37
1998	39.98	68.9	18.06	31.1	58.04	60.11	0.08
1999	39.73	65.2	21.16	34.8	60.90	65.12	0.04
2000	33.73	54.7	27.90	45.3	61.63	60.64	0.07
2001	23.02	53.5	19.97	46.5	42.99	53.81	0.03
2002	26.32	55.4	21.22	44.6	47.54	49.52	0.07
2003	17.55	40.4	25.93	59.6	43.48	45.40	0.07
2004	17.11	37.8	28.16	62.2	45.27	49.85	0.05
2005	16.49	42.5	22.29	57.5	38.77	46.11	0.05
2006	11.23	28.8	27.74	71.2	38.96	59.21	0.04
2007	15.83	41.6	22.31	58.4	38.14	59.21	0.05
2008	21.53	50.1	21.47	49.9	43.00	57.17	0.06
2009	17.11	42.4	23.24	57.6	40.35	47.55	0.05
2010	26.00	44.0	33.16	56.0	59.16	61.03	0.36
2011	28.42	43.7	36.63	56.3	65.05	66.98	0.10
2012	30.93	54.7	25.59	45.3	56.53	61.80	0.07
2013	31.37	55.2	25.41	44.8	56.78	62.35	0.12
2014	32.92	49.0	34.24	51.0	67.16	72.19	0.08
2015	28.75	46.0	33.77	54.0	62.52	85.32	0.14
2016	27.69	45.3	33.49	54.7	61.18	89.29	0.05
2017	30.84	54.0	26.24	46.0	57.07	80.01	0.03
2018	9.37	58.0	6.78	42.0	16.15	17.82	0.08
2019	9.13	57.9	6.65	42.1	15.79	16.83	0.09
2020	0.32	13.0	2.14	87.0	2.46	10.90	0.01
2021	7.32	52.5	6.62	47.5	13.94	17.61	0.03
2022	10.74	62.2	6.53	37.8	17.27	21.92	0.01
2023	8.42	59.5	5.72	40.5	14.15	16.46	0.04
2024	8.21	54.7	6.79	45.3	15.00	19.28	0.02

Note: Weights reported in whole fish pounds. Discards at sea are excluded from all columns except the *Discards at sea* column. State and federal harvests may not add to total due to rounding. ABC = Acceptable Biological Catch.

Table 5.—Kodiak Area Pacific cod harvest, in pounds, by gear type, during parallel fisheries, 1997–2024.

Year	Gear type				Total
	Pot	Longline	Trawl	Jig	
1997	8,311,893	1,894,214	857,688	CF	11,063,795
1998	4,998,323	2,166,389	799,570	27,246	7,991,527
1999	8,102,503	2,579,782	1,226,554	27,963	11,936,802
2000	4,459,508	3,577,798	247,475	79,365	8,364,146
2001	2,800,868	2,284,067	213,454	22,414	5,320,803
2002	2,324,281	1,310,940	270,531	5,926	3,911,677
2003	3,104,572	2,700,479	428,503	16,045	6,249,600
2004	2,329,223	3,857,610	498,690	244,600	6,930,123
2005	3,890,960	3,508,713	366,751	298,326	8,064,751
2006	4,429,520	5,423,320	398,582	190,037	10,441,459
2007	5,018,241	3,420,699	150,583	68,583	8,658,106
2008	3,317,365	1,941,762	305,023	38,267	5,602,418
2009	2,741,107	2,910,195	139,002	70,765	5,861,069
2010	5,142,268	3,319,129	115,026	232,643	8,809,066
2011	7,804,342	4,747,813	108,274	1,080,840	13,741,269
2012	6,401,191	8,175,700	32,606	783,464	15,392,961
2013	3,021,936	2,892,600	59,008	66,766	6,040,309
2014	3,425,588	4,189,250	95,711	240,985	7,951,533
2015	9,058,728	3,782,261	186,690	742,880	13,770,560
2016	12,098,040	1,411,143	44,068	493,548	14,046,799
2017	5,512,551	1,736,340	4,244	28,539	7,281,674
2018	280,159	942,012	11,603	0	1,233,774
2019	471,411	483,954	48,885	65,391	1,069,641
2020 ^a	0	25,492	73,834	0	99,326
2021	741,220	1,185,051	34,010	0	1,960,281
2022	1,683,906	1,485,163	57,198	0	3,226,266
2023	552,025	984,454	47,345	498,563	2,082,387
2024	574,788	1,238,809	193,084	651,763	2,658,443

Note: Weights reported in whole fish pounds. Discards at sea excluded. CF = confidential; data are confidential in cases where fewer than 3 vessels participated. Total pounds do not include confidential data.

^a No directed parallel Pacific cod fisheries; bycatch only.

Table 6.—Chignik Area Pacific cod harvest, in pounds, by gear type, during parallel fisheries, 1997–2024.

Year	Gear type				Total
	Pot	Longline	Trawl	Jig	
1997		CF—All gear types			651,504
1998		CF—All gear types			541,455
1999	822,098	3,056	39,704	0	864,858
2000		CF—All gear types			434,483
2001		CF—All gear types			174,654
2002		CF—All gear types			294,577
2003		CF—All gear types			292,112
2004		CF—All gear types			211,006
2005		CF—All gear types			95,400
2006		CF—All gear types			112,499
2007	CF	1,549	CF	0	40,033
2008		CF—All gear types			210,326
2009	239,584	63,551	0	0	303,135
2010	564,567	66,398	0	0	630,965
2011	258,963	96,036	CF	CF	357,322
2012	CF	14,631	37,626	CF	88,878
2013	395,052	25,716	20,018	0	440,786
2014	1,729,086	6,828	0	0	1,735,914
2015	1,053,533	14,881	837	0	1,069,251
2016	1,154,775	57,981	5,245	0	1,218,002
2017	352,566	8,587	171	0	361,324
2018	0	11,079	CF	0	11,079
2019	CF	CF	CF	0	517,520
2020 ^a	0	6,625	29,501	0	36,126
2021	0	7,679	2,912	0	10,591
2022	0	8,371	3,409	0	11,780
2023	0	48,926	0	0	48,926
2024	0	10,153	0	0	10,153

Note: Weights reported in whole fish pounds. Discards at sea excluded. CF = confidential; data are confidential when fewer than 3 vessels participated. Total fish pounds do not include confidential data unless aggregated across gear types in a given year, at which point confidentiality restrictions no longer apply.

^a No directed parallel Pacific cod fisheries; bycatch only.

Table 7.—South Alaska Peninsula Area Pacific cod harvest, in pounds, by gear type, during parallel fisheries, 1997–2024.

Year	Gear type				Total
	Pot	Longline	Trawl	Jig	
1997	2,068,400	32,624	7,758,378	CF	9,859,402
1998	4,205,388	522,328	3,867,782	0	8,595,498
1999	3,279,793	34,975	5,308,250	0	8,623,018
2000	5,699,112	236,808	6,698,838	11,499	12,646,257
2001	3,272,010	53,184	2,424,221	340,092	6,089,507
2002	6,051,920	30,456	666,876	411,378	7,160,630
2003	12,966,344	60,803	310,012	92,528	13,429,687
2004	12,887,904	30,455	945,983	397,922	14,262,264
2005	6,175,670	566,138	2,835,871	100,691	9,678,370
2006	9,286,910	233,028	6,366,015	CF	15,885,953
2007	6,559,997	426,535	2,483,748	3,300	9,473,580
2008	6,387,463	626,799	863,671	114,599	7,992,532
2009	8,054,281	2,308,330	654,176	417,515	11,434,302
2010	13,229,552	1,605,590	1,691,696	763,299	17,290,137
2011	17,487,423	375,680	765,222	503,458	19,131,783
2012	5,720,700	358,908	2,761,687	567,920	9,409,215
2013	7,851,502	356,391	700,882	674,577	9,583,352
2014	8,551,709	503,917	1,048,900	1,690,458	11,794,984
2015	8,115,335	211,007	707,076	120,803	9,154,221
2016	7,464,402	462,774	2,185,670	114,765	10,227,611
2017	4,164,565	407,498	1,340,668	106,746	6,019,476
2018	691,392	56,093	407,353	273,688	1,428,526
2019	719,310	46,080	296,219	327,056	1,388,665
2020 ^a	CF	16,259	72,807	0	89,066
2021	1,204,644	22,209	542,962	78,777	1,848,592
2022	652,409	27,437	37,905	CF	717,752
2023	350,439	22,970	115,511	291,028	779,947
2024	CF	200,682	1,096,300	37,081	1,334,063

Note: Weights reported in whole fish pounds. Discards at sea excluded. CF = confidential; data are confidential in cases where fewer than 3 vessels participated. Total pounds do not include confidential data.

^a No directed parallel Pacific cod fisheries; bycatch only.

Table 8.—Kodiak, Chignik, and South Alaska Peninsula Areas regulatory development for state-waters and parallel Pacific cod fisheries, 1996–2024.

Year	Regulation
1996	– Alaska Board of Fisheries developed state-waters Pacific cod management plans for Kodiak, Chignik, and SAP Areas. – Kodiak, Chignik, and SAP Areas established as exclusive registration areas for state-waters fisheries; suspension of exclusivity allowed after October 30. – Kodiak, Chignik, and SAP Areas allowable gear for state-waters established; mechanical jigging machines (5 machines), hand troll, and pots (60 pots); suspension of gear limits allowed after October 30. – Season opening dates established for state-waters fisheries; Kodiak and SAP Areas open 14 days after federal season closure; Chignik Area opens April 15. – Vessel size limits established for Chignik and SAP state-waters fisheries (≤ 58 ft); suspension of vessel size limit allowed after October 30. – Kodiak Area state-waters GHF allocated by gear type (50% pot, 50% jig); allocation rollover allowed after August 31.
1997	– Kodiak, Chignik, and SAP Areas first state-waters fisheries prosecuted.
1998	– Season opening dates changed for state-waters fisheries; Kodiak and SAP Areas open 7 days after federal season closure; Chignik Area opens April 1. – SAP Area state-waters GHF allocated by gear type (85% pot, 15% jig); allocation rollover allowed after August 31.
1999	– Chignik Area state-waters season opening date changed to April 15. – Chignik Area state-waters GHF allocated by gear type (85% pot, 15% jig); allocation rollover allowed after August 14. – Chignik Area changed to superexclusive registration area for state-waters fishery. – Kodiak Area pot gear vessels > 58 ft harvest capped at 25% of state-waters GHF prior to September 1.
2001	– State regulation adopted recognizing Steller sea lion haulouts during parallel fisheries. – Chignik Area state-waters season opening date changed to 7 days after federal CGOA closure.
2002	– Vessel monitoring system (VMS) rules implemented during parallel fisheries. – Pot storage requirements liberalized in Kodiak and Chignik Areas for transition period between parallel and state-waters fisheries. – Chignik Area state-waters season opening date changed to March 1.
2004	– Pot storage requirements liberalized in SAP Area for transition period between parallel and state-waters fisheries.
2005	– Chignik Area state-waters GHF allocation changed (90% pot, 10% jig).
2007	– SAP Area 24-hour weather delay prior to state-waters season opening adopted. – SAP Area mandatory inseason catch reporting by vessels during state-waters fishery adopted. – SAP Area registration requirements changed, prohibiting fishing in another groundfish fishery outside of SAP Area and a portion of Chignik Area.

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Year	Regulation
2010	– SAP Area vessel size limit (≤ 58 ft) for parallel fishery adopted.
2011	– Chignik Area vessel size limit ($\leq 58'$) for parallel fishery adopted.
2012	– Kodiak Area state-waters season opening dates changed: pot gear opens seven days after federal CGOA pot gear A season closure; jig gear opens 48 hours after federal CGOA jig gear A season closure. – Chignik Area state-waters season opening dates changed: pot gear opens seven days after federal CGOA pot gear A season closure or March 7, whichever is later. – SAP Area state-waters season opening dates changed: pot gear opens seven days after federal WGOA pot gear A season closure or March 7, whichever is later, unless delayed by weather. – Kodiak, Chignik and SAP Areas state-waters season closure dates changed: jig gear closes June 8 or later, based on inseason assessment, to allow parallel jig gear season.
2014	– SAP Area state-waters GHl increased to 30% of WGOA ABC. – Chignik Area state-waters season opening dates changed: pot gear opens seven days after federal CGOA pot gear A season closure or March 1, whichever is later. – Chignik and SAP Areas pot gear storage regulations changed: vessels may store open and unbaited pots at any depth beginning seven days prior to state-waters season opening.
2015	– Chignik Area gear limits removal date changed from after October 30 to after August 14.
2016	– Chignik Area reduced waters closed for Steller sea lion haulouts during parallel fishery for vessels that do not possess a FFP.
2017	– Kodiak Area nonexclusive registration area designation date changed from October 30 to June 10 for jig gear vessels.
2018	– Chignik Area state-waters rollover season closure date changed from September 1 to October 30, or when the GHl is attained, whichever occurs first. – SAP Area state-waters season opening weather delay provision removed for vessels using jig gear.
2020	– Kodiak Area state-waters jig gear season opening dates changed to January 1. – Kodiak Area state-waters spring rollover season addition: if it is determined that the jig gear GHl allocation will not be taken by June 10, 50% of the remaining jig gear allocation, as of March 25, may be taken by either pot or jig gear on April 1. – Kodiak Area gear limit increased from 5 to 6 mechanical jigging machines.
2024	– Kodiak Area state-waters spring rollover season change: if it is determined that less than 10.2 percent of the jig gear GHl allocation has been taken through March 25, 50% of the remaining jig gear allocation, as of March 25, may be taken by either pot or jig gear on April 1.

Note: SAP = South Alaska Peninsula. GHl = guideline harvest level. CGOA = Central Gulf of Alaska. WGOA = Western Gulf of Alaska. ABC = acceptable biological catch. FFP = Federal Fisheries Permit.

Table 9.—Kodiak, Chignik, and South Alaska Peninsula Areas state-waters Pacific cod effort, guideline harvest level (GHL), harvest in pounds, and value, 2004–2024.

	Year	Vessels	Landings	GHL	Harvest ^a	Price per pound ^b	Exvessel value
Kodiak Area	2004	156	1,122	9,865,686	10,033,889	\$0.30	\$3,010,167
	2005	158	1,011	9,126,311	8,548,163	\$0.33	\$2,820,894
	2006	113	646	10,436,959	6,330,518	\$0.41	\$2,595,512
	2007	94	639	10,436,959	6,406,965	\$0.52	\$3,331,622
	2008	111	988	10,444,675	10,548,875	\$0.60	\$6,329,325
	2009	130	971	8,686,489	8,591,477	\$0.34	\$2,921,102
	2010	114	880	13,514,888	13,566,306	\$0.27	\$3,662,903
	2011	161	1,168	14,830,496	15,268,123	\$0.36	\$5,496,524
	2012	179	1,356	15,691,401	15,416,530	\$0.37	\$5,704,116
	2013	88	441	13,582,680	7,277,324	\$0.27	\$1,964,877
	2014	100	753	14,633,165	12,347,200	\$0.34	\$4,198,048
	2015	127	1,046	16,898,432	12,180,112	\$0.34	\$4,141,238
	2016	140	931	13,589,294	10,161,895	\$0.33	\$3,353,425
	2017	48	227	12,174,904	3,839,186	\$0.39	\$1,497,283
	2018	20	56	2,237,118	1,166,191	\$0.52	\$606,419
	2019	48	161	2,112,834	2,118,905	\$0.56	\$1,186,587
	2020	37	188	1,515,044	1,518,504	\$0.47	\$713,697
	2021	55	317	3,763,252	3,650,604	\$0.40	\$1,460,242
	2022	50	280	5,443,157	4,913,137	\$0.48	\$2,358,306
	2023	71	275	4,086,777	4,313,195	\$0.46	\$1,984,070
	2024	46	282	5,674,089	5,739,690	\$0.25	\$1,434,923
Chignik Area	2004	28	297	6,905,980	5,750,461	\$0.24	\$1,380,111
	2005	23	250	6,388,418	5,787,543	\$0.26	\$1,504,761
	2006	14	206	7,305,871	3,439,521	\$0.37	\$1,272,623
	2007	16	241	7,305,871	5,700,861	\$0.46	\$2,622,396
	2008	25	265	7,311,273	6,838,933	\$0.58	\$3,966,581
	2009	12	123	6,080,542	5,679,676	\$0.26	\$1,476,716
	2010	17	183	9,460,421	9,153,720	\$0.26	\$2,379,967
	2011	32	244	10,381,347	10,346,856	\$0.31	\$3,207,525
	2012	26	204	10,983,981	10,496,608	\$0.36	\$3,778,779
	2013	19	191	9,507,876	8,712,190	\$0.27	\$2,352,291
	2014	13	157	10,243,216	9,593,270	\$0.29	\$2,782,048
	2015	19	213	11,828,903	10,248,382	\$0.27	\$2,767,063
	2016	10	192	9,512,506	8,482,544	\$0.28	\$2,375,112
	2017	11	103	8,522,432	3,253,854	\$0.32	\$1,041,233
	2018	3	19	1,565,982	1,413,366	\$0.46	\$650,149
	2019	5	24	1,478,983	1,388,727	\$0.52	\$722,138
	2020	4	14	1,060,531	980,178	\$0.39	\$382,269
	2021	5	30	2,634,277	2,344,095	\$0.36	\$843,874
	2022	4	45	3,810,210	2,499,579	\$0.46	\$1,149,806
	2023	1	4	2,860,744	CF	CF	CF
	2024	0	0	3,971,862	0	ND	ND

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	Year	Vessels	Landings	GHL	Harvest ^a	Price per	Exvessel
South Alaska Peninsula Area	2004	88	594	12,461,629	12,442,442	\$0.24	\$2,986,186
	2005	74	529	11,527,972	11,436,857	\$0.26	\$2,973,583
	2006	54	386	14,801,285	11,739,736	\$0.38	\$4,461,100
	2007	60	465	14,801,285	12,678,151	\$0.47	\$5,958,731
	2008	97	700	14,292,568	13,302,050	\$0.57	\$7,582,169
	2009	72	514	11,886,774	11,594,124	\$0.25	\$2,898,531
	2010	69	534	15,258,744	15,288,266	\$0.26	\$3,974,949
	2011	82	551	16,744,109	16,806,305	\$0.31	\$5,209,955
	2012	95	644	15,449,995	15,356,768	\$0.34	\$5,221,301
	2013	74	529	15,586,682	15,583,345	\$0.27	\$4,207,503
	2014	73	616	21,657,085	21,949,138	\$0.28	\$6,145,759
	2015	76	759	25,596,991	23,867,585	\$0.28	\$6,682,924
	2016	55	619	26,788,149	22,821,190	\$0.27	\$6,161,721
	2017	49	570	24,002,142	20,196,191	\$0.31	\$6,260,819
	2018	41	182	5,345,273	5,349,236	\$0.42	\$2,246,679
	2019	43	175	5,048,314	5,074,974	\$0.47	\$2,385,238
	2020	32	148	2,124,573	2,051,238	\$0.43	\$882,032
	2021	44	213	5,281,781	4,690,656	\$0.41	\$1,923,169
	2022	41	190	6,575,440	5,813,712	\$0.47	\$2,732,445
	2023	42	247	4,936,540	4,943,863	\$0.46	\$2,274,177
	2024	19	135	5,783,768	5,365,654	\$0.28	\$1,502,383
Total harvest	2004	272	2,013	29,233,295	28,226,792	\$0.26	\$7,376,463
	2005	253	1,790	27,042,701	25,772,563	\$0.28	\$7,299,238
	2006	179	1,234	32,544,115	21,509,775	\$0.39	\$8,329,235
	2007	170	1,345	32,544,115	24,785,977	\$0.48	\$11,912,749
	2008	232	1,953	32,048,516	30,689,858	\$0.58	\$17,878,075
	2009	213	1,608	26,653,805	25,865,277	\$0.28	\$7,296,349
	2010	199	1,597	38,234,053	38,008,292	\$0.26	\$10,017,819
	2011	275	1,963	41,955,952	42,421,284	\$0.33	\$13,914,004
	2012	300	2,204	42,125,377	41,269,905	\$0.36	\$14,704,196
	2013	180	1,161	38,677,238	31,572,859	\$0.27	\$8,524,672
	2014	186	1,526	46,533,466	43,889,608	\$0.30	\$13,125,855
	2015	222	2,018	54,324,326	46,296,079	\$0.29	\$13,591,225
	2016	205	1,742	49,889,949	41,465,629	\$0.29	\$11,890,259
	2017	107	900	44,699,478	27,289,231	\$0.32	\$8,799,335
	2018	64	257	9,148,373	7,928,793	\$0.44	\$3,503,247
	2019	96	360	8,640,131	8,582,606	\$0.50	\$4,293,962
	2020	73	350	4,700,148	4,549,920	\$0.43	\$1,977,999
	2021	103	560	11,679,310	10,685,355	\$0.40	\$4,227,285
	2022	95	515	15,828,807	13,226,428	\$0.47	\$6,240,557
	2023	114	526	11,884,061	9,257,058	\$0.46	\$4,258,247
	2024	65	417	15,429,719	11,105,344	\$0.26	\$2,937,306

Note: Weights reported in whole fish pounds. Discards at sea excluded. GHL = guideline harvest level. CF = confidential; data are confidential in cases where fewer than 3 vessels participated. Total pounds do not include confidential data. ND = no data. Vessel totals by area may not match vessel totals by gear type in Tables 10, 13, and 15 because a vessel may use more than one gear type.

^a Chignik Area jig vessel harvest excluded in 2006, 2008–2010, 2014–2015, 2017, and 2021 due to confidentiality.

^b Price per pound calculated from sold whole fish pounds.

Table 10.—Kodiak Area state-waters Pacific cod guideline harvest level (GHL), effort, harvest, in pounds and value by gear type, 1997–2024.

Year	Gear	GHL	Vessels	Landings	Harvest ^a	% of GHL harvested	Price per pound ^b	Exvessel value
1997	Jig	4,249,410	72	483	1,976,546	46.5%	\$0.24	\$474,371
	Pot	4,249,410	38	243	5,769,129	135.8%	\$0.24	\$1,384,591
1998	Jig	4,057,608	88	662	2,114,685	52.1%	\$0.23	\$486,378
	Pot	4,057,608	47	310	6,070,139	149.6%	\$0.21	\$1,274,729
1999 ^c	Jig	5,860,989	113	793	2,294,837	39.2%	\$0.38	\$872,038
	Pot	5,860,989	77	471	8,492,710	144.9%	\$0.33	\$2,802,594
2000	Jig	6,000,707	139	1,226	2,814,481	46.9%	\$0.44	\$1,238,372
	Pot	6,000,707	69	481	5,748,334	95.8%	\$0.37	\$2,126,884
2001	Jig	5,325,542	69	433	1,252,692	23.5%	\$0.39	\$488,550
	Pot	5,325,542	34	236	3,591,049	67.4%	\$0.34	\$1,220,957
2002	Jig	4,365,153	51	340	1,389,838	31.8%	\$0.32	\$444,748
	Pot	4,365,153	33	212	7,436,013	170.3%	\$0.30	\$2,230,804
2003	Jig	3,995,878	100	688	3,195,605	80.0%	\$0.42	\$1,342,154
	Pot	3,995,878	42	149	4,959,262	124.1%	\$0.34	\$1,686,149
2004	Jig	4,932,843	120	961	4,210,284	85.4%	\$0.32	\$1,347,291
	Pot	4,932,843	47	161	5,823,605	118.1%	\$0.29	\$1,688,846
2005	Jig	4,563,155	117	849	4,570,328	100.2%	\$0.33	\$1,508,208
	Pot	4,563,155	51	162	3,977,835	87.2%	\$0.33	\$1,312,686
2006	Jig	5,218,480	77	477	1,446,881	27.7%	\$0.43	\$622,159
	Pot	5,218,480	41	169	4,883,637	93.6%	\$0.41	\$2,002,291
2007	Jig	5,218,480	63	457	1,249,753	23.9%	\$0.55	\$687,364
	Pot	5,218,480	33	182	5,157,212	98.8%	\$0.52	\$2,681,750
2008	Jig	5,222,338	76	647	2,042,082	39.1%	\$0.59	\$1,204,828
	Pot	5,222,338	37	341	8,506,792	162.9%	\$0.60	\$5,104,075
2009	Jig	4,343,244	94	833	4,450,423	102.5%	\$0.33	\$1,468,640
	Pot	4,343,244	38	138	4,141,054	95.3%	\$0.34	\$1,407,958
2010	Jig	6,757,444	81	707	6,504,733	96.3%	\$0.30	\$1,951,420
	Pot	6,757,444	36	173	7,061,573	104.5%	\$0.27	\$1,906,625
2011	Jig	7,415,248	132	980	7,135,466	96.2%	\$0.36	\$2,568,768
	Pot	7,415,248	46	190	8,132,657	109.7%	\$0.36	\$2,927,757
2012	Jig	7,845,701	145	1,160	7,938,727	101.2%	\$0.39	\$3,096,104
	Pot	7,845,701	45	196	7,477,802	95.3%	\$0.37	\$2,766,787

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Table 10.–Page 2 of 2.

Year	Gear	GHL	Vessels	Landings	Harvest ^a	% of GHL harvested	Price per pound ^b	Exvessel value
2013	Jig	6,791,340	55	199	587,942	8.7%	\$0.28	\$164,624
	Pot	6,791,340	34	242	6,689,382	98.5%	\$0.27	\$1,806,133
2014	Jig	7,316,583	77	520	3,170,713	43.3%	\$0.34	\$1,078,042
	Pot	7,316,583	28	233	9,176,488	125.4%	\$0.34	\$3,120,006
2015	Jig	8,449,216	100	809	3,879,512	45.9%	\$0.36	\$1,396,624
	Pot	8,449,216	30	236	8,300,600	98.2%	\$0.34	\$2,822,204
2016	Jig	6,794,647	108	747	3,327,887	49.0%	\$0.35	\$1,164,760
	Pot	6,794,647	36	184	6,834,008	100.6%	\$0.33	\$2,255,223
2017	Jig	6,087,452	23	50	101,991	1.7%	\$0.41	\$41,816
	Pot	6,087,452	25	177	3,737,195	61.4%	\$0.39	\$1,457,506
2018	Jig	1,118,559	10	21	29,016	2.6%	\$0.50	\$14,508
	Pot	1,118,559	10	35	1,137,175	101.7%	\$0.52	\$591,331
2019	Jig	1,056,417	33	101	363,646	34.4%	\$0.59	\$214,551
	Pot	1,056,417	16	60	1,755,259	166.2%	\$0.56	\$982,945
2020	Jig	757,522	30	156	682,291	90.1%	\$0.50	\$341,146
	Pot	757,522	7	32	836,213	110.4%	\$0.44	\$367,934
2021	Jig	1,881,626	45	264	1,752,630	93.1%	\$0.42	\$736,105
	Pot	1,881,626	10	53	1,897,975	100.9%	\$0.39	\$740,210
2022	Jig	2,721,579	36	209	1,629,439	59.9%	\$0.50	\$814,720
	Pot	2,721,579	16	71	3,283,698	120.7%	\$0.48	\$1,576,175
2023	Jig	2,043,389	55	227	2,138,128	104.6%	\$0.46	\$983,539
	Pot	2,043,389	16	48	2,175,067	106.4%	\$0.45	\$978,780
2024	Jig	2,837,045	35	225	2,851,920	100.5%	\$0.26	\$741,499
	Pot	2,837,045	15	57	2,887,769	101.8%	\$0.24	\$693,065

Note: Weights reported in whole fish pounds. Discards at sea excluded.

^a Harvest may include landings made after allocation rollovers.

^b Price per pound calculated from sold whole fish pounds.

^c Beginning in 1999, vessels >58 ft using pot gear are capped at 25% of the total GHL prior to September 1.

Table 11.—Pacific cod effort and harvest in pounds by statistical area, from the Kodiak Area state-waters season, 2024.

Statistical area	Vessels	Landings ^a	Harvest
515801	3	5	120,466
525701	21	48	907,038
525703	18	51	1,282,087
525731	12	18	140,219
525733	24	87	1,468,343
525806	14	34	448,526
525834	3	5	315,164
535631	5	6	120,471
535732	8	13	89,857
535734	3	8	127,184
535803	9	18	277,840
Other ^b	8	14	442,493
Total	46	282	5,739,690

Note: Weights reported in whole fish pounds. Discards at sea excluded.
Kodiak Area state-waters statistical areas for groundfish can be found in Appendix B1.

^a Landings may involve multiple statistical areas.

^b A total of 9 statistical areas were combined due to confidentiality.

Table 12.—Kodiak Area state-waters Pacific cod fishery dates and management actions, by gear type, 1997–2024.

Year	Fishery dates and management actions	
1997	<i>Pot gear fishery dates:</i> April 4–May 4 September 1–December 31 <i>Management actions:</i> May 4 - Pot gear season closed when GHL was attained September 1 - Allocation rollover; pot gear season reopened October 31 - Gear limits and exclusive registration lifted	<i>Jig gear fishery dates:</i> April 4–December 31
1998	<i>Pot gear fishery dates:</i> March 17–April 27 September 1–December 31 <i>Management actions:</i> April 27 - Pot gear season closed when GHL was attained September 1 - Allocation rollover; pot gear season reopened October 31 - Gear limits and exclusive registration lifted	<i>Jig gear fishery dates:</i> March 17–December 31
1999	<i>Pot gear fishery dates:</i> March 21–April 29 October 5–December 31 <i>Management actions:</i> April 29 - Pot gear season closed when GHL was attained September 1 - Jig gear season closed for parallel B season October 5 - Pot and jig gear seasons reopened following federal CGOA B season closure October 31 - Gear limits and exclusive registration lifted	<i>Jig gear fishery dates:</i> March 21–September 1 October 5–December 31
2000	<i>Pot gear fishery dates:</i> March 11–December 31 <i>Management actions:</i> October 31 - Gear limits and exclusive registration lifted	<i>Jig gear fishery dates:</i> March 11–December 31
2001	<i>Pot gear fishery dates:</i> March 11–December 31 <i>Management actions:</i> October 31 - Allocation rollover; gear limits and exclusive registration lifted	<i>Jig gear fishery dates:</i> March 11–December 31
2002	<i>Pot gear fishery dates:</i> March 16–May 4 September 1–December 31 <i>Management actions:</i> May 4 - Pot gear season closed when GHL was attained September 1 - Allocation rollover; pot gear season reopened October 31 - Gear limits and exclusive registration lifted	<i>Jig gear fishery dates:</i> March 16–December 31

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Year	Fishery dates and management actions	
2003	<i>Pot gear fishery dates:</i> February 16–March 2 <i>Management actions:</i> March 2 - Pot gear season closed when GHL was attained May 9 - Jig gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> February 16–May 9
2004	<i>Pot gear fishery dates:</i> February 7–February 22 <i>Management actions:</i> February 22 - Pot gear season closed when GHL was attained April 20 - Jig gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> February 7–April 20
2005	<i>Pot gear fishery dates:</i> February 2–February 13 <i>Management actions:</i> February 13 - Pot gear season closed when GHL was attained April 21 - Jig gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> February 2–April 21
2006	<i>Pot gear fishery dates:</i> March 7–March 29 <i>Management actions:</i> March 29 - Pot gear season closed when GHL was attained September 1 - Jig gear season closed for parallel B season	<i>Jig gear fishery dates:</i> March 7–September 1
2007	<i>Pot gear fishery dates:</i> March 6–April 8 <i>Management actions:</i> April 8 - Pot gear season closed when GHL was attained September 1 - Jig gear season closed for parallel B season	<i>Jig gear fishery dates:</i> March 6–September 1
2008	<i>Pot gear fishery dates:</i> February 27–March 26 October 5–November 22 <i>Management actions:</i> March 26 - Pot gear season closed when GHL was attained September 1 - Jig gear season closed for parallel B season October 5 - Allocation rollover; pot and jig gear seasons reopened following federal CGOA B season closure November 22 - Pot and jig gear seasons closed when GHL was attained	<i>Jig gear fishery dates:</i> February 27–September 1 October 5–November 22
2009	<i>Pot gear fishery dates:</i> February 3–February 18 <i>Management actions:</i> February 18 - Pot gear season closed when GHL was attained September 1 - Jig gear season closed for parallel B-season October 3 - Jig gear season reopened following federal CGOA B-season closure	<i>Jig gear fishery dates:</i> February 3–September 1 October 3–December 31

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Year	Fishery dates and management actions	
2010	<i>Pot gear fishery dates:</i> February 7–February 23 <i>Management actions:</i> February 23 - Pot gear season closed when GHL was attained June 5 - Jig gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> February 7–June 5
2011	<i>Pot gear fishery dates:</i> February 5–February 18 <i>Management actions:</i> February 18 - Pot gear season closed when GHL was attained April 14 - Jig gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> February 5–April 14
2012	<i>Pot gear fishery dates:</i> February 17–March 1 <i>Management actions:</i> March 1 - Pot gear season closed when GHL was attained May 23 - Jig gear season closed when GHL was attained October 12 - Allocation rollover; jig gear season reopened following federal CGOA B season closure	<i>Jig gear fishery dates:</i> March 8–May 23 October 12–December 31
2013	<i>Pot gear fishery dates:</i> February 17–April 2 <i>Management actions:</i> April 2 - Pot gear season closed when GHL was attained October 29 - Exclusive registration for jig gear lifted	<i>Jig gear fishery dates:</i> March 15–December 31
2014	<i>Pot gear fishery dates:</i> February 20–March 19 November 10–December 31 <i>Management actions:</i> March 19 - Pot gear season closed when GHL was attained November 10 - Allocation rollover; pot gear season reopened following federal CGOA B season closure; gear limits and exclusive registration lifted	<i>Jig gear fishery dates:</i> March 15–December 31
2015	<i>Pot gear fishery dates:</i> February 23–March 24 <i>Management actions:</i> March 24 - Pot gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> March 4–December 31
2016	<i>Pot gear fishery dates:</i> February 8–February 26 <i>Management actions:</i> February 26 - Pot gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> March 3–December 31
2017	<i>Pot gear fishery dates:</i> March 2–September 1 <i>Management actions:</i> September 1 - Pot gear season closed to coordinate with parallel B season opening	<i>Jig gear fishery dates:</i> March 15–December 31

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Year	Fishery dates and management actions	
2018	<i>Pot gear fishery dates:</i> February 21–March 23 <i>Management actions:</i> March 3 - Pot gear season closed for vessels greater than 58 feet in overall length when the harvest cap for vessels greater than 58 feet in overall length was attained March 23 - Pot gear season closed when GHIL was attained	<i>Jig gear fishery dates:</i> January 1–December 31
2019	<i>Pot gear fishery dates:</i> February 3–February 15 October 12–December 16 <i>Management actions:</i> February 11 - Pot gear season closed for vessels greater than 58 feet in overall length when the harvest cap for vessels greater than 58 feet in overall length was attained February 15 - Pot gear season closed when GHIL was attained October 12 - Allocation rollover; pot gear season reopened December 16 - Pot and jig gear seasons closed when GHIL was attained	<i>Jig gear fishery dates:</i> March 12–December 16
2020	<i>Pot gear fishery dates:</i> February 24–March 11 November 23–December 31 <i>Management actions:</i> March 11 - Pot gear season closed when GHIL was attained October 1 - Exclusive registration for jig gear lifted November 23 - Allocation rollover; pot gear season reopened December 29 - Gear limits lifted	<i>Jig gear fishery dates:</i> January 1–December 31
2021	<i>Pot gear fishery dates:</i> January 29–February 27 <i>Management actions:</i> February 18 - Pot gear season closed for vessels greater than 58 feet in overall length when the harvest cap for vessels greater than 58 feet in overall length was attained February 27 - Pot gear season closed when GHIL was attained	<i>Jig gear fishery dates:</i> January 1–December 31
2022	<i>Pot gear fishery dates:</i> February 23–March 10 April 1–September 1 <i>Management actions:</i> March 8 - Pot gear season closed for vessels greater than 58 feet in overall length when the harvest cap for vessels greater than 58 feet in overall length was attained March 10 - Pot gear season closed when GHIL was attained April 1 - Allocation rollover; pot gear season reopened September 1 - Pot gear season closed to coordinate with parallel B season opening	<i>Jig gear fishery dates:</i> January 1–December 31

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Year	Fishery dates and management actions	
2023	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 5–March 15	January 1–April 22
	<i>Management actions:</i>	
	March 15 - Pot gear season closed when GHL was attained April 22 - Jig gear season closed when GHL was attained	
2024	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	February 16–March 5	January 1–April 30
	<i>Management actions:</i>	
	March 4 - Pot gear season closed for vessels greater than 58 feet in overall length when the harvest cap for vessels greater than 58 feet in overall length was attained March 5 - Pot gear season closed when GHL was attained April 30 - Jig gear season closed when GHL was attained	

Note: GHL = guideline harvest level. CGOA = Central Gulf of Alaska.

Table 13.—Chignik Area state-waters Pacific cod guideline harvest level (GHL), effort, harvest in pounds, and value, by gear type, 1997–2024.

Year	Gear	GHL	Vessels	Landings	Harvest ^a	% of GHL harvested	Price per pound ^b	Exvessel value
1997	Jig	5,949,174 ^c	4	14	35,002	19.1%	\$0.18	\$6,300
	Pot		10	60	1,098,970		\$0.18	\$197,815
1998	Jig	5,680,652 ^c	11	59	167,283	98.7%	\$0.18	\$30,111
	Pot		32	236	5,440,796		\$0.17	\$924,935
1999	Jig	8,205,384 ^c	11	56	218,408	78.3%	\$0.36	\$78,627
	Pot		32	396	6,207,176		\$0.30	\$1,862,153
2000	Jig	1,008,119	5	12	38,453	3.8%	\$0.31	\$11,920
	Pot	5,712,673	20	151	1,756,305	30.7%	\$0.31	\$544,455
2001	Jig	894,691	13	55	277,411	31.0%	\$0.25	\$69,353
	Pot	5,069,916	15	124	2,371,243	46.8%	\$0.26	\$616,523
2002	Jig	733,346	14	59	324,199	44.2%	\$0.24	\$77,808
	Pot	4,155,625	12	139	3,903,320	93.9%	\$0.22	\$858,730
2003	Jig	671,308	16	106	433,067	64.5%	\$0.28	\$121,259
	Pot	3,804,076	15	151	4,034,504	106.1%	\$0.28	\$1,129,661
2004	Jig	1,035,897	14	53	141,697	13.7%	\$0.24	\$34,007
	Pot	5,870,083	17	244	5,608,763	95.5%	\$0.24	\$1,346,103
2005	Jig	638,842	9	44	136,948	21.4%	\$0.26	\$35,606
	Pot	5,749,576	15	206	5,650,595	98.3%	\$0.26	\$1,469,155
2006	Jig	730,587	2	4	CF	CF	CF	CF
	Pot	6,575,284	12	202	3,439,521	52.3%	\$0.37	\$1,272,623
2007	Jig	730,587	0	0	0	0.0%	ND	ND
	Pot	6,575,284	16	241	5,700,861	86.7%	\$0.46	\$2,622,396
2008	Jig	731,127	2	3	CF	CF	CF	CF
	Pot	6,580,145	23	262	6,838,934	103.9%	\$0.58	\$3,966,582
2009	Jig	608,054	1	1	CF	CF	CF	CF
	Pot	5,472,488	11	122	5,679,676	103.8%	\$0.26	\$1,476,716
2010	Jig	946,042	2	24	CF	CF	CF	CF
	Pot	8,514,379	15	160	9,153,719	107.5%	\$0.26	\$2,379,967
2011	Jig	1,038,135	10	45	224,400	21.6%	\$0.31	\$69,564
	Pot	9,343,213	23	199	10,122,456	108.3%	\$0.31	\$3,137,961
2012	Jig	1,098,398	6	15	266,639	24.3%	\$0.36	\$95,990
	Pot	9,885,583	20	189	10,229,969	103.5%	\$0.36	\$3,682,789

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Table 13.—Page 2 of 2.

Year	Gear	GHL	Vessels	Landings	Harvest ^a	% of GHL harvested	Price per pound ^b	Exvessel value
2013	Jig	950,788	0	0	0	0.0%	ND	ND
	Pot	8,557,088	19	191	8,712,190	101.8%	\$0.27	\$2,352,291
2014	Jig	1,024,322	2	3	CF	CF	CF	CF
	Pot	9,218,894	12	154	9,593,269	104.1%	\$0.29	\$2,782,048
2015	Jig	1,182,890	2	6	CF	CF	CF	CF
	Pot	10,646,013	17	207	10,248,382	96.3%	\$0.27	\$2,767,063
2016	Jig	951,251	0	0	0	0.0%	ND	ND
	Pot	8,561,255	10	192	8,482,544	99.1%	\$0.28	\$2,375,112
2017	Jig	852,243	1	2	CF	CF	CF	CF
	Pot	7,670,189	10	101	3,253,854	42.4%	\$0.32	\$1,041,233
2018	Jig	156,598	0	0	0	0.0%	ND	ND
	Pot	1,409,384	3	19	1,413,366	100.3%	\$0.46	\$650,148
2019	Jig	147,898	0	0	0	0.0%	ND	ND
	Pot	1,331,085	5	24	1,388,727	104.3%	\$0.52	\$722,138
2020	Jig	106,053	0	0	0	0.0%	ND	ND
	Pot	954,478	4	14	980,178	102.7%	\$0.39	\$382,269
2021	Jig	263,428	1	1	CF	CF	CF	CF
	Pot	2,370,849	4	29	2,344,095	98.9%	\$0.34	\$796,992
2022	Jig	381,021	0	0	0	0.0%	ND	ND
	Pot	3,429,189	4	45	2,499,579	72.9%	\$0.44	\$1,099,815
2023	Jig	286,074	0	0	0	0.0%	ND	ND
	Pot	2,574,670	1	4	CF	CF	CF	CF
2024	Jig	397,186	0	0	0	0.0%	ND	ND
	Pot	3,574,676	0	0	0	0.0%	ND	ND

Note: Weights reported in whole fish pounds. Discards at sea excluded. ND = no data. CF = confidential; data are confidential when fewer than 3 vessels participated.

^a Harvest may include landings made after allocation rollovers.

^b Price per pound calculated from sold whole fish pounds.

^c Total GHL; no GHL allocation by gear type during 1997–1999 seasons.

Table 14.–Chignik Area state-waters Pacific cod fishery dates and management actions, by gear type, 1997–2024.

Year	Fishery dates and management actions	
1997	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	April 15–June 15	April 15–June 15
	August 1–December 31	August 1–December 31
	<i>Management actions:</i>	
	August 1 - Pot and jig gear seasons reopened to harvest remaining GHl	
	October 31 - Vessel size limit, gear limits, and exclusive registration lifted	
1998	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	April 1–April 26	April 1–April 26
		May 20–December 31
	<i>Management actions:</i>	
	April 26 - Pot and jig gear seasons closed when pot GHl was attained	
	May 20 - Jig gear season reopened	
1999	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	April 15–September 1	April 15–September 1
	October 5–December 31	October 5–December 31
	<i>Management actions:</i>	
	September 1 - Pot and jig gear seasons closed for parallel B season	
	October 5 - Pot and jig gear seasons reopened following federal CGOA B season closure	
	October 31 - Vessel size limit, gear limits and exclusive registration lifted	
2000	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	April 15–December 31	April 15–December 31
	<i>Management actions:</i>	
	October 31 - Vessel size limit and gear limits lifted	
2001	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 11–December 31	March 11–December 31
	<i>Management actions:</i>	
	October 31 - Vessel size limit and gear limits lifted	
2002	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 1–December 31	March 1–December 31
	<i>Management actions:</i>	
	October 31 - Vessel size limit and gear limits lifted	
2003	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 1–April 11	March 1–June 4
	<i>Management actions:</i>	
	April 11 - Pot gear season closed when GHl was attained	
	June 4 - Jig gear season closed when GHl was attained	

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Table 14.–Page 2 of 5.

Year	Fishery dates and management actions	
2004	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 1–May 13	March 1–December 31
	August 15–December 31	
	<i>Management actions:</i>	
	May 13 - Pot gear season closed when GHF was attained	
	August 15 - Allocation rollover; pot gear season reopened	
	October 31 - Vessel size limit and gear limits lifted	
2005	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 1–May 10	March 1–December 31
	August 15–December 31	
	<i>Management actions:</i>	
	May 10 - Pot gear season closed when GHF was attained	
	August 15 - Allocation rollover; pot gear season reopened	
	October 31 - Vessel size limit and gear limits lifted	
2006	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 1–September 1	March 1–September 1
	<i>Management actions:</i>	
	August 15 - Allocation rollover	
	September 1 - Pot and jig gear seasons closed for parallel B season	
2007	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 1–September 1	March 1–September 1
	<i>Management actions:</i>	
	August 15 - Allocation rollover	
	September 1 - Pot and jig gear seasons closed for parallel B season	
2008	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 1–April 17	March 1–September 1
	August 15–September 1	October 5–December 31
	October 5–December 31	
	<i>Management actions:</i>	
	April 17 - Pot gear season closed when GHF was attained	
	August 15 - Allocation rollover; pot gear season reopened	
	September 1 - Pot and jig gear seasons closed for parallel B season	
	October 5 - Pot and jig gear seasons reopened following federal CGOA B season closure	
	November 4 - Vessel size limit and gear limits lifted	

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Year	Fishery dates and management actions	
2009	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 1–April 8	March 1–September 1
	August 15–September 1	October 3–December 31
	October 3–December 31	
	<i>Management actions:</i>	
	April 8 - Pot gear season closed when GHL was attained	
	August 15 - Allocation rollover; pot gear season reopened	
	September 1 - Pot and jig gear seasons closed for parallel B season	
	October 3 - Pot and jig gear seasons reopened following federal CGOA B season closure	
2010	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 1–April 6	March 1–September 1
	August 15–September 1	September 13–December 31
	September 13–December 31	
	<i>Management actions:</i>	
	April 6 - Pot gear season closed when GHL was attained	
	August 15 - Allocation rollover; pot gear season reopened	
	September 1 - Pot and jig gear seasons closed for parallel B season	
	September 13 - Pot and jig gear seasons reopened following federal CGOA B season closure	
2011	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 1–March 17	March 1–September 1
	August 15–September 1	October 9–December 31
	October 9–December 31	
	<i>Management actions:</i>	
	March 17 - Pot gear season closed when GHL was attained	
	August 15 - Allocation rollover; pot gear season reopened	
	September 1 - Pot and jig gear seasons closed for parallel B season	
	October 9 - Pot and jig gear seasons reopened following federal CGOA B season closure	
2012	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 7–March 28	March 15–June 10
	October 12–December 31	June 29–December 31
	<i>Management actions:</i>	
	March 28 - Pot gear season closed when GHL was attained	
	June 10 - Jig gear seasons closed for parallel B season	
	June 29 - Jig gear season reopened following federal CGOA jig B-season closure	
	October 12 - Allocation rollover; pot gear season reopened following federal CGOA pot B season closure	
2013	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 7–March 29	March 15–December 31
	<i>Management actions:</i>	
	March 29 - Pot gear season closed when GHL was attained	

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Year	Fishery dates and management actions	
2014	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 1–March 19	March 15–December 31
	August 15–October 7	
	<i>Management actions:</i>	
	March 19 - Pot gear season closed when GHL was attained	
	August 15 - Allocation rollover; pot gear season reopened	
	October 7 - Pot gear seasons closed for parallel B season	
2015	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 1–March 23	March 15–December 31
	August 15–December 31	
	<i>Management actions:</i>	
	March 23 - Pot gear season closed when GHL was attained	
	August 15 - Allocation rollover; pot gear season reopened	
2016	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 1–April 16	March 15–December 31
	August 15–December 31	
	<i>Management actions:</i>	
	April 16 - Pot gear season closed when GHL was attained	
	August 15 - Allocation rollover; pot gear season reopened	
2017	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 2–December 31	March 15–December 31
	<i>Management actions:</i>	
	August 15 - Allocation rollover	
2018	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 2–March 24	March 15–December 31
	August 15–December 31	
	<i>Management actions:</i>	
	March 24 - Pot gear season closed when GHL was attained	
	August 15 - Allocation rollover; pot gear season reopened	
2019	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 1–March 13	March 15–December 31
	August 15–October 30	
	<i>Management actions:</i>	
	March 13 - Pot gear season closed when GHL was attained	
	August 15 - Allocation rollover; pot gear season reopened and gear limits lifted	
2020	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 1–March 13	March 15–December 31
	August 15–December 31	
	<i>Management actions:</i>	
	March 13 - Pot gear season closed when GHL was attained	
	August 15 - Allocation rollover; pot gear season reopened	

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Year	Fishery dates and management actions	
2021	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 1–April 9	March 15–December 31
	August 15–December 31	
	<i>Management actions:</i>	
	April 9 - Pot gear season closed when GHL was attained	
	August 15 - Allocation rollover; pot gear season reopened and gear limits lifted	
2022	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 1–December 31	March 15–December 31
	<i>Management actions:</i>	
	August 15 - Allocation rollover and gear limits lifted	
	November 3 - Vessel size limit lifted	
2023	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 5–December 31	March 15–December 31
	<i>Management actions:</i>	
	August 15 - Allocation rollover and gear limits lifted	
	October 31 - Vessel size limit lifted	
2024	<i>Pot gear fishery dates:</i>	<i>Jig gear fishery dates:</i>
	March 1–December 31	March 15–December 31
	<i>Management actions:</i>	
	August 15 - Allocation rollover and gear limits lifted	
	October 31 - Vessel size limit lifted	

Note: GHL = guideline harvest level. CGOA = Central Gulf of Alaska.

Table 15.—South Alaska Peninsula Area state-waters Pacific cod guideline harvest level (GHL), effort, harvest in pounds, and value, by gear type, 1997–2024.

Year	Gear	GHL	Vessels	Landings	Harvest ^a	% of GHL harvested	Price per pound ^b	Exvessel value
1997	Jig	9,424,762 ^c	43	178	349,468	100.2%	\$0.17	\$59,410
	Pot		51	469	9,097,805		\$0.19	\$1,728,583
1998	Jig	1,352,205	29	126	438,320	32.4%	\$0.16	\$70,131
	Pot	7,662,497	49	309	8,192,803	106.9%	\$0.17	\$1,392,777
1999	Jig	1,953,737	25	166	706,951	36.2%	\$0.29	\$205,016
	Pot	11,071,174	52	388	11,115,028	100.4%	\$0.29	\$3,223,358
2000	Jig	2,273,517	28	145	757,953	33.3%	\$0.48	\$363,817
	Pot	12,883,263	65	505	14,286,151	110.9%	\$0.32	\$4,571,568
2001	Jig	2,017,230	69	417	3,402,427	168.7%	\$0.28	\$952,680
	Pot	11,430,968	55	311	10,421,593	91.2%	\$0.26	\$2,709,614
2002	Jig	1,857,257	63	318	2,045,894	110.2%	\$0.24	\$491,015
	Pot	10,524,455	49	276	10,669,572	101.4%	\$0.22	\$2,347,306
2003	Jig	1,703,071	65	413	3,633,007	213.3%	\$0.27	\$980,912
	Pot	9,650,736	41	191	7,927,656	82.1%	\$0.27	\$2,140,467
2004	Jig	1,869,244	51	317	1,671,461	89.4%	\$0.24	\$401,151
	Pot	10,592,385	43	277	10,770,980	101.7%	\$0.24	\$2,585,035
2005	Jig	1,729,196	40	262	1,230,517	71.2%	\$0.26	\$319,934
	Pot	9,798,776	39	267	10,206,340	104.2%	\$0.26	\$2,653,648
2006	Jig	2,220,193	12	36	99,552	4.5%	\$0.38	\$37,830
	Pot	12,581,092	43	350	11,640,184	92.5%	\$0.38	\$4,423,270
2007	Jig	2,220,193	14	59	254,178	11.4%	\$0.47	\$119,464
	Pot	12,581,092	46	406	12,423,973	98.8%	\$0.47	\$5,839,267
2008	Jig	2,143,885	52	310	1,401,011	65.3%	\$0.57	\$798,576
	Pot	12,148,683	48	390	11,901,039	98.0%	\$0.57	\$6,783,592
2009	Jig	1,783,016	26	185	1,093,382	61.3%	\$0.25	\$273,346
	Pot	10,103,758	47	329	10,500,742	103.9%	\$0.25	\$2,625,186
2010	Jig	2,288,812	34	294	2,315,081	101.1%	\$0.26	\$601,921
	Pot	12,969,933	38	240	12,973,186	100.0%	\$0.26	\$3,373,028
2011	Jig	2,511,616	42	271	2,443,043	97.3%	\$0.31	\$757,343
	Pot	14,232,492	49	280	14,363,262	100.9%	\$0.31	\$4,452,611
2012	Jig	2,317,499	48	345	1,989,884	85.9%	\$0.34	\$676,561
	Pot	13,132,496	53	299	13,366,884	101.8%	\$0.34	\$4,544,741

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Year	Gear	GHL	Vessels	Landings	Harvest ^a	% of GHL harvested	Price per pound ^b	Exvessel value
2013	Jig	2,338,002	38	281	2,198,511	94.0%	\$0.30	\$659,553
	Pot	13,248,680	37	248	13,384,834	101.0%	\$0.27	\$3,613,905
2014	Jig	3,248,563	39	295	3,143,144	96.8%	\$0.28	\$880,080
	Pot	18,408,522	38	321	18,805,994	102.2%	\$0.28	\$5,265,678
2015	Jig	3,839,549	35	323	2,215,841	57.7%	\$0.27	\$598,277
	Pot	21,757,443	42	436	21,651,744	99.5%	\$0.28	\$6,062,488
2016	Jig	4,018,222	17	121	430,479	10.7%	\$0.27	\$116,229
	Pot	22,769,927	38	498	22,390,711	98.3%	\$0.27	\$6,045,492
2017	Jig	3,600,321	7	24	54,935	1.5%	\$0.31	\$17,030
	Pot	20,401,820	42	546	20,141,256	98.7%	\$0.31	\$6,243,789
2018	Jig	801,791	17	84	390,736	48.7%	\$0.41	\$160,202
	Pot	4,543,482	25	99	4,958,500	109.1%	\$0.42	\$2,082,570
2019	Jig	757,247	21	82	358,447	47.3%	\$0.48	\$172,055
	Pot	4,291,067	24	93	4,716,527	109.9%	\$0.47	\$2,216,768
2020	Jig	318,686	15	94	375,110	117.7%	\$0.40	\$150,044
	Pot	1,805,887	19	54	1,676,128	92.8%	\$0.43	\$720,735
2021	Jig	792,267	18	124	637,494	80.5%	\$0.39	\$248,623
	Pot	4,489,514	28	89	4,053,162	90.3%	\$0.41	\$1,661,796
2022	Jig	986,316	10	55	516,879	52.4%	\$0.48	\$248,102
	Pot	5,589,124	31	135	5,296,833	94.8%	\$0.47	\$2,489,512
2023	Jig	740,481	21	169	963,863	130.2%	\$0.46	\$443,377
	Pot	4,196,059	21	78	3,980,000	94.9%	\$0.46	\$1,830,800
2024	Jig	867,565	10	61	398,534	45.9%	\$0.27	\$107,604
	Pot	4,916,203	9	74	4,967,120	101.0%	\$0.28	\$1,390,794

Note: Weights reported in whole fish pounds. Discards at sea excluded.

^a Harvest may include landings made after allocation rollovers.

^b Price per pound calculated from sold whole fish pounds.

^c Total GHL; no GHL allocation by gear type during 1997 season.

Table 16.—Pacific cod effort and harvest in pounds by statistical area from the South Alaska Peninsula Area state-waters season, 2024.

Statistical area	Vessels	Landings ^a	Harvest
605501	3	15	369,015
605502	9	54	3,068,197
605504	5	21	149,094
605507	10	40	173,190
Other ^b	4	29	1,606,158
Total	19	135	5,365,654

Note: Weights reported in whole fish pounds. Discards at sea excluded.

South Alaska Peninsula Area state-waters statistical areas for groundfish can be found in Appendix B3.

^a Some landings include multiple statistical areas.

^b Total of 5 statistical areas combined due to confidentiality.

Table 17.—South Alaska Peninsula Area state-waters Pacific cod fishery dates and management actions, by gear type, 1997–2024.

Year	Fishery dates and management actions	
1997	<i>Pot gear fishery dates:</i> April 4–December 22 <i>Management actions:</i> October 31 - Vessel size limit, gear limits, and exclusive registration lifted December 22 - Pot and jig gear seasons closed when GHL was attained	<i>Jig gear fishery dates:</i> April 4–December 22
1998	<i>Pot gear fishery dates:</i> March 10–April 16 <i>Management actions:</i> April 16 - Pot gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> March 10–December 31
1999	<i>Pot gear fishery dates:</i> March 15–April 11 October 31–December 31 <i>Management actions:</i> April 11 - Pot gear season closed when GHL was attained October 31 - Allocation rollover; reopened pot gear season November 10 - Gear limits lifted	<i>Jig gear fishery dates:</i> March 15–December 31
2000	<i>Pot gear fishery dates:</i> March 11–April 8 <i>Management actions:</i> April 8 - Pot gear season closed when GHL was attained September 19 - Jig gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> March 11–September 19
2001	<i>Pot gear fishery dates:</i> March 6–April 13 <i>Management actions:</i> April 13 - Pot gear season closed when GHL was attained June 12 - Jig gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> March 6–June 12
2002	<i>Pot gear fishery dates:</i> March 5–March 24 <i>Management actions:</i> March 24 - Pot gear season closed when GHL was attained April 26 - Jig gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> March 5–April 26
2003	<i>Pot gear fishery dates:</i> February 24–March 11 <i>Management actions:</i> March 11 - Pot gear season closed when GHL was attained April 22 - Jig gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> February 24–April 22

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Year	Fishery dates and management actions	
2004	<i>Pot gear fishery dates:</i> March 2–March 24 <i>Management actions:</i> March 24 - Pot gear season closed when GHL was attained April 14 - Jig gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> March 2–April 14
2005	<i>Pot gear fishery dates:</i> March 3–March 24 <i>Management actions:</i> March 24 - Pot gear season closed when GHL was attained September 1 - Jig gear season closed for parallel B season	<i>Jig gear fishery dates:</i> March 3–September 1
2006	<i>Pot gear fishery dates:</i> March 9–March 29 April 4– April 7 <i>Management actions:</i> March 29 - Pot gear season closed when GHL was expected to be attained April 4 - Pot gear season reopened April 7 - Pot gear season closed when GHL was attained September 1 - Jig gear season closed for parallel B season	<i>Jig gear fishery dates:</i> March 9–September 1
2007	<i>Pot gear fishery dates:</i> March 15–April 17 <i>Management actions:</i> April 17 - Pot gear season closed when GHL was attained September 1 - Jig gear season closed for parallel B season	<i>Jig gear fishery dates:</i> March 15–September 1
2008	<i>Pot gear fishery dates:</i> March 7–April 1 <i>Management actions:</i> April 1 - Pot gear season closed when GHL was attained September 1 - Jig gear season closed for parallel B season	<i>Jig gear fishery dates:</i> March 7–September 1
2009	<i>Pot gear fishery dates:</i> March 4–April 4 <i>Management actions:</i> April 4 - Pot gear season closed when GHL was attained September 1 - Jig gear season closed for parallel B season	<i>Jig gear fishery dates:</i> March 4–September 1
2010	<i>Pot gear fishery dates:</i> March 5–March 23 <i>Management actions:</i> March 23 - Pot gear season closed when GHL was attained May 27 - Jig gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> March 5–May 27

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Year	Fishery dates and management actions	
2011	<i>Pot gear fishery dates:</i> February 25–March 11 <i>Management actions:</i> March 11 - Pot gear season closed when GHL was attained April 26 - Jig gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> February 25–April 26
2012	<i>Pot gear fishery dates:</i> March 7–March 22 <i>Management actions:</i> March 21 - Jig gear season opened; weather delay March 19–20 March 22 - Pot gear season closed when GHL was attained June 10 - Jig gear season closed for parallel B season	<i>Jig gear fishery dates:</i> March 21–June 10
2013	<i>Pot gear fishery dates:</i> March 9–March 22 <i>Management actions:</i> March 9 - Pot gear season opened; weather delay March 7–8 March 22 - Pot gear season closed when GHL was attained July 16 - Jig gear season closed for parallel B season	<i>Jig gear fishery dates:</i> March 15–July 16
2014	<i>Pot gear fishery dates:</i> March 7–March 24 <i>Management actions:</i> March 20 - Jig gear season opened; weather delay March 15–19 March 24 - Pot gear season closed when GHL was attained May 16 - Jig gear season closed for parallel B season	<i>Jig gear fishery dates:</i> March 20–May 16
2015	<i>Pot gear fishery dates:</i> March 7–March 31 <i>Management actions:</i> March 18 - Jig gear season opened; weather delay March 15–18 March 31 - Pot gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> March 18–December 31
2016	<i>Pot gear fishery dates:</i> March 7–September 1 <i>Management actions:</i> September 1 - Pot gear season closed to coordinate with parallel B season opening	<i>Jig gear fishery dates:</i> March 15–December 31
2017	<i>Pot gear fishery dates:</i> March 7–September 1 <i>Management actions:</i> September 1 - Pot gear season closed to coordinate with parallel B season opening	<i>Jig gear fishery dates:</i> March 17–December 31

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Year	Fishery dates and management actions	
2018	<i>Pot gear fishery dates:</i> March 10–March 17 <i>Management actions:</i> March 10 - Pot gear season opened; weather delay March 7–9 March 16 - Jig gear season opened; weather delay March 15 March 17 - Pot gear season closed when GHL was attained June 4 - Jig gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> March 16–June 4
2019	<i>Pot gear fishery dates:</i> March 7–March 13 <i>Management actions:</i> March 13 - Pot gear season closed when GHL was attained April 22 - Jig gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> March 13–April 22
2020	<i>Pot gear fishery dates:</i> March 7–March 27 <i>Management actions:</i> March 27 - Pot gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> January 1–December 31
2021	<i>Pot gear fishery dates:</i> March 9–March 15 <i>Management actions:</i> March 9 - Pot gear season opened; weather delay March 7–8 March 15 - Pot gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> March 15–December 31
2022	<i>Pot gear fishery dates:</i> March 7–March 16 <i>Management actions:</i> March 16 - Pot gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> March 15–December 31
2023	<i>Pot gear fishery dates:</i> March 7–March 12 <i>Management actions:</i> March 12 - Pot gear season closed when GHL was attained March 14 - Jig gear season opened to coordinate with parallel A season closure June 28 - Jig gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> March 14–June 28
2024	<i>Pot gear fishery dates:</i> March 7–March 28 <i>Management actions:</i> March 28 - Pot gear season closed when GHL was attained	<i>Jig gear fishery dates:</i> March 15–December 31

Note: GHL = guideline harvest level.

Table 18.—Kodiak, Chignik, and South Alaska Peninsula Areas black rockfish regulatory development and management actions, 1997–2024.

Year	Regulation
Pre-1997	– Black rockfish managed by NMFS
1997	– NPFMC removed black rockfish from Pelagic Shelf Rockfish Group – State-waters managed separately from federal waters: Kodiak Area GHL established at 170,000 pounds; Chignik Area and SAP Area Eastern District GHLs established at 100,000 pounds
1998	– State assumed management authority from NMFS for black rockfish in the Exclusive Economic Zone – Kodiak and Chignik Areas and SAP Eastern District established as non-exclusive registration areas – Kodiak Area divided into 7 districts each with separate GHLs
1999	– Kodiak Area Northeast District GHL reduced from 25,000 pounds to 20,000 pounds
2003	– Kodiak Area regulation stating that vessels may not be concurrently registered for black rockfish and Pacific cod established – Kodiak Area trip limit established at 5,000 pounds per 5 days – Chignik Area designated superexclusive registration area – Chignik Area divided into 3 management districts
2004	– Kodiak Area Westside District GHL reduced from 30,000 pounds to 20,000 pounds
2005	– SAP Area Eastern District divided into 3 management sections – Kodiak Area incidental trip limit of 2,500 pounds established for vessels fishing during other directed jig groundfish fisheries in Kodiak Area – Kodiak Area logbooks mandated
2006	– SAP Area Eastern District GHL reduced from 100,000 pounds to 75,000 pounds
2007	– Kodiak Area Northeast, Afognak, and Southeast Districts incidental trip limit reduced from 2,500 pounds to 1,000 pounds
2011	– Kodiak Area Rockfish Management Plan revised: incidental trip limits repealed and replaced with bycatch percentages established by EO; trip limit increased from 5,000 to 7,000 pounds after August 14 by EO; reporting requirements and trip limits for catcher-processors established
2012	– Kodiak Area Southwest and Mainland District GHLs eliminated; harvest as bycatch only
2014	– Kodiak Area Westside District GHL reduced from 20,000 pounds to 10,000 pounds
2015	– Kodiak Area Afognak District GHL reduced from 35,000 pounds to 30,000 pounds
2020	– Kodiak Area gear limit increased from 5 to 6 mechanical jig machines
2021	– Kodiak Area Northeast District GHL reduced from 20,000 pounds to 10,000 pounds – Kodiak Area Southeast District GHL increased from 30,000 pounds to 40,000 pounds
2024	– Kodiak Area Afognak District GHL reduced from 30,000 pounds to 20,000 pounds – Kodiak Area Southeast District GHL increased from 40,000 pounds to 50,000 pounds

Note: NMFS = National Marine Fisheries Service. NPFMC = North Pacific Fishery Management Council. GHL = guideline harvest level. SAP = South Alaska Peninsula. EO = emergency order.

Table 19.—Kodiak, Chignik, and South Alaska Peninsula Areas black rockfish guideline harvest level (GHL), harvest in pounds, and fishery closure date, by district, 2024.

Area/District	GHL	Harvest			Directed fishery closure date
		Directed	Bycatch	Total ^a	
Kodiak Area					
Afognak	20,000	CF	CF	17,272	December 31
Northeast	10,000	CF	CF	10,191	February 7
Eastside	30,000	CF	CF	32,812	April 9
Southeast	50,000	39,469	0	39,469	December 31
Southwest	Bycatch only	NA	0	0	NA
Westside	10,000	0	0	0	December 31
Mainland	Bycatch only	NA	0	0	NA
Total ^a	120,000	90,122	9,622	99,745	
Chignik Area					
Sutwik Island	45,000 ^b	0	0	0	December 31
Chignik Bay	45,000 ^b	0	0	0	December 31
Mitrofanina	45,000 ^b	0	0	0	December 31
Total	100,000	0	0	0	
South Alaska Peninsula Area					
Eastern	75,000	0	0	0	December 31

Note: Weights reported in whole fish pounds. Discards at sea excluded. CF = confidential; data are confidential when fewer than 3 vessels or processors participated. NA = not applicable.

^a Totals do not include confidential data unless aggregated harvest includes 3 or more vessels, at which point confidentiality restrictions no longer apply.

^b District harvest cap.

Table 20.—Kodiak Area black rockfish jig effort, guideline harvest level (GHL), harvest in pounds and value, 1990–2024.

Year ^a	Vessels	Landings	GHL	Harvest	Price per pound ^b	Exvessel value
1990	2	8	NA	CF	CF	CF
1991	55	317	NA	782,133	\$0.25	\$195,533
1992	34	167	NA	476,623	\$0.24	\$114,390
1993	14	58	NA	105,244	\$0.24	\$25,259
1994	23	126	NA	116,724	\$0.37	\$43,188
1995	33	183	NA	311,455	\$0.44	\$137,040
1996	43	167	NA	301,798	\$0.91	\$274,636
1997	50	297	NA	221,664	\$0.37	\$82,016
1998	64	348	190,000	196,548	\$0.35	\$68,792
1999	70	300	185,000	128,008	\$0.33	\$42,243
2000	72	260	185,000	245,891	\$0.55	\$135,240
2001	36	168	185,000	213,629	\$0.41	\$87,588
2002	25	123	185,000	196,166	\$0.44	\$86,313
2003	33	90	185,000	84,237	\$0.40	\$33,695
2004	37	124	185,000	122,180	\$0.39	\$47,650
2005	23	85	175,000	116,726	\$0.41	\$47,858
2006	25	97	175,000	123,443	\$0.45	\$55,549
2007	21	96	175,000	135,386	\$0.47	\$63,631
2008	17	91	175,000	132,325	\$0.54	\$71,456
2009	18	90	175,000	122,136	\$0.45	\$54,961
2010	12	74	175,000	103,630	\$0.40	\$41,452
2011	21	67	175,000	124,900	\$0.41	\$51,209
2012	19	53	135,000	80,940	\$0.42	\$33,995
2013	20	62	135,000	141,226	\$0.44	\$62,139
2014	17	74	125,000	109,053	\$0.46	\$50,164
2015	26	120	125,000	112,340	\$0.45	\$50,553
2016	45	192	120,000	132,181	\$0.50	\$66,091
2017	20	91	120,000	108,269	\$0.54	\$58,465
2018	8	65	120,000	107,725	\$0.44	\$47,399
2019	12	72	120,000	109,899	\$0.89	\$97,810
2020	12	67	120,000	117,306	\$0.79	\$92,672
2021	15	62	120,000	87,634	\$1.00	\$87,634
2022	9	35	120,000	98,466	\$1.00	\$98,466
2023	9	36	120,000	101,611	\$0.98	\$99,579
2024	7	33	120,000	99,745	\$1.03	\$102,737

Note: Weights reported in whole fish pounds. Discards at sea excluded. CF = confidential; data are confidential when fewer than 3 vessels participated. NA = not applicable.

^a Prior to 1998, black rockfish were managed by the National Marine Fisheries Service (NMFS).

^b Price per pound calculated from sold whole fish pounds.

Table 21.—Chignik Area black rockfish jig effort, guideline harvest level (GHL) harvest in pounds, and value, 1990–2024.

Year ^a	Vessels	Landings	GHL	Harvest	Price per pound ^b	Exvessel value
1990	0	0	NA	0	ND	ND
1991	0	0	NA	0	ND	ND
1992	0	0	NA	0	ND	ND
1993	0	0	NA	0	ND	ND
1994	0	0	NA	0	ND	ND
1995	5	6	NA	25,125	\$0.49	\$12,304
1996	11	25	NA	201,825	\$0.36	\$73,522
1997	9	39	NA	80,741	\$0.23	\$18,716
1998	10	30	100,000	87,712	\$0.28	\$24,969
1999	10	30	100,000	11,305	\$0.25	\$2,830
2000	7	14	100,000	95,572	\$0.45	\$43,007
2001	13	33	100,000	102,316	\$0.40	\$40,926
2002	7	15	100,000	81,015	\$0.41	\$33,500
2003	10	40	100,000	46,598	\$0.42	\$19,656
2004	6	26	100,000	99,122	\$0.22	\$21,807
2005	7	16	100,000	49,721	\$0.40	\$19,786
2006	2	4	100,000	CF	CF	CF
2007	2	7	100,000	CF	CF	CF
2008	1	4	100,000	CF	CF	CF
2009	2	2	100,000	CF	CF	CF
2010	1	5	100,000	CF	CF	CF
2011	1	1	100,000	CF	CF	CF
2012	1	1	100,000	CF	CF	CF
2013	0	0	100,000	0	ND	ND
2014	1	1	100,000	CF	CF	CF
2015	0	0	100,000	0	ND	ND
2016	1	1	100,000	CF	CF	CF
2017	1	5	100,000	CF	CF	CF
2018	0	0	100,000	0	ND	ND
2019	0	0	100,000	0	ND	ND
2020	1	4	100,000	CF	CF	CF
2021	1	2	100,000	CF	CF	CF
2022	0	0	100,000	0	ND	ND
2023	0	0	100,000	0	ND	ND
2024	0	0	100,000	0	ND	ND

Note: Weights reported in whole fish pounds. Discards at sea excluded. CF = confidential; data are confidential when fewer than 3 vessels participated. NA = not applicable. ND = no data.

^a Prior to 1998, black rockfish were managed by the National Marine Fisheries Service (NMFS).

^b Price per pound calculated from sold whole fish pounds.

Table 22.—South Alaska Peninsula Area Eastern District black rockfish jig effort, guideline harvest level (GHL), harvest in pounds, and value, 1990–2024.

Year ^a	Vessels	Landings	GHL	Harvest	Price per pound ^b	Exvessel value
1990	0	0	NA	0	ND	ND
1991	1	1	NA	CF	CF	CF
1992	0	0	NA	0	ND	ND
1993	0	0	NA	0	ND	ND
1994	0	0	NA	0	ND	ND
1995	8	49	NA	120,745	\$0.33	\$39,846
1996	19	78	NA	150,188	\$0.25	\$37,547
1997	9	32	NA	109,076	\$0.34	\$37,086
1998	6	18	100,000	84,145	\$0.29	\$24,402
1999	9	38	100,000	55,308	\$0.41	\$22,676
2000	20	73	100,000	94,797	\$0.35	\$33,179
2001	30	82	100,000	101,605	\$0.36	\$36,578
2002	9	30	100,000	102,114	\$0.29	\$29,613
2003	4	6	100,000	5,267	\$0.21	\$1,106
2004	15	24	100,000	8,925	\$0.26	\$2,321
2005	11	26	100,000	57,732	\$0.35	\$20,206
2006	3	8	75,000	7,015	\$0.37	\$2,596
2007	2	9	75,000	CF	CF	CF
2008	0	0	75,000	0	ND	ND
2009	3	3	75,000	705	\$0.25	\$176
2010	1	1	75,000	CF	CF	CF
2011	1	2	75,000	CF	CF	CF
2012	0	0	75,000	0	ND	ND
2013	2	4	75,000	CF	CF	CF
2014	0	0	75,000	0	ND	ND
2015	1	1	75,000	CF	CF	CF
2016	5	13	75,000	77,321	\$0.40	\$30,928
2017	3	21	75,000	45,127	\$0.40	\$18,051
2018	5	14	75,000	24,449	\$0.40	\$9,780
2019	4	8	75,000	15,916	\$0.45	\$7,162
2020	2	4	75,000	CF	CF	CF
2021	0	0	75,000	0	ND	ND
2022	0	0	75,000	0	ND	ND
2023	0	0	75,000	0	ND	ND
2024	0	0	75,000	0	ND	ND

Note: Weights reported in whole fish pounds. Discards at sea excluded. CF = confidential; data are confidential when fewer than 3 vessels participated. NA = not applicable. ND = no data.

^a Prior to 1998, black rockfish were managed by the National Marine Fisheries Service (NMFS).

^b Price per pound calculated from sold whole fish pounds.

Table 23.—Kodiak, Chignik, and South Alaska Peninsula Areas lingcod harvest in pounds, by gear type, 1988–2024.

Year	Jig	Longline	Pot	Trawl	Total
1988	59	43	0	136,191	136,294
1989	69	0	0	14,324	14,394
1990	1,418	158	402	8,839	10,816
1991	8,375	501	386	663	9,925
1992	5,569	4,261	72	10,897	20,799
1993	0	511	0	4,778	5,289
1994	4,820	803	0	229	5,852
1995	34,574	3,467	79	1,191	39,311
1996	43,403	7,878	0	10,929	62,209
1997	12,637	6,499	4,251	5,267	28,654
1998	5,756	1,771	0	3,514	11,041
1999	1,358	3,802	4,189	4,593	13,941
2000	3,400	6,734	2,676	2,127	14,938
2001	527	4,063	3,597	5,688	13,875
2002	29	6,131	2,749	5,380	14,290
2003	229	9,740	0	5,069	15,037
2004	2,990	6,865	205	16,731	26,791
2005	772	18,831	7,983	14,078	41,663
2006	289	16,028	20,127	12,670	49,114
2007	35	28,058	32,024	45,420	105,538
2008	1,518	31,637	21,278	466,826	521,259
2009	373	28,112	3,614	65,182	97,281
2010	812	31,204	1,935	33,594	67,545
2011	123	25,045	14,962	82,323	122,454
2012	297	18,815	69,657	69,683	158,453
2013	0	14,341	19,222	29,166	62,729
2014	0	11,285	23,949	34,148	69,382
2015	0	5,098	12,822	44,669	62,589
2016	CF	5,200	6,838	36,532	48,570
2017	CF	4,837	3,376	16,715	24,928
2018	CF	8,571	662	37,222	46,455
2019	154	4,197	CF	34,843	39,194
2020	157	4,816	1,550	34,854	41,377
2021	1,064	6,635	437	32,639	40,775
2022	CF	6,509	CF	32,457	39,203
2023	CF	17,208	CF	48,404	65,762
2024	CF	14,536	CF	27,175	41,839

Note: Weights reported in whole fish pounds. Discards at sea excluded. CF = confidential; data are confidential when fewer than 3 vessels participated. Total fish pounds do not include confidential data unless aggregated across gear types in a given year, at which point confidentiality restrictions no longer apply.

Table 24.–Central Gulf of Alaska (CGOA) and Western Gulf of Alaska (WGOA) walleye pollock fishery dates, 2020–2024.

NMFS area	2020	2021	2022	2023	2024
CGOA Area 630	Jan 20–Feb 23	Jan 20–April 14	Jan 20–April 22	Jan 20–May 31	Jan 20–May 31
	Mar 9–Mar 10	Sep 1–Nov 1	Sep 1–Sept 21	Sep 1–Oct 15	Sep 1–Sep 25 ^a
	Mar 10–Mar 11				
	Aug 25–Sep 30				
	Oct 1–Oct 17				
CGOA Area 620	Jan 20–Feb 19	Jan 20–May 31	Jan 20–May 31	Jan 20–Mar 20	Jan 20–May 31
	Mar 10–Mar 18	Sep 1–Nov 1	Sep 1–Oct 21	Sep 1–Nov 1	Sep 1– Sep 25 ^a
	Aug 25–Sep 30				
	Oct 1–Oct 20				
	Oct 27–Oct 29				
WGOA Area 610	Mar 9–Mar 10	Sep 1–Oct 15 ^b	Sep 1–Sept 28 ^b	Sep 1–Oct 17 ^b	Jan 20–Apr 2 ^c
	Mar 10–Mar 14				Sep 1–Nov 1
	Aug 25–Sep 3				
	Oct 1–Oct 6				
	Oct 27–Oct 29				

Note: NMFS = National Marine Fisheries Service.

^a Closed to prevent exceeding the Chinook salmon prohibited species catch limit for vessels directed fishing for pollock using trawl gear

^b No directed fishing for A season, bycatch only

^c No directed fishing by non-exempt American Fisheries Act (AFA) catcher vessels for A season, bycatch only

Table 25.—Central Gulf of Alaska (CGOA) walleye pollock effort and harvest, in millions of pounds, 1995–2024.

Year	Vessels	Landings	Federal waters		State waters		Total harvest	Discards at sea
			Harvest	% of Total	Harvest	% of Total		
1995	108	810	65.04	87.9	8.98	12.1	74.02	1.25
1996	84	904	36.07	71.6	14.28	28.4	50.35	1.57
1997	107	1,528	83.37	68.7	37.91	31.3	121.28	1.91
1998	119	1,702	136.18	65.9	70.46	34.1	206.64	0.40
1999	101	1,293	107.75	72.7	40.36	27.3	148.12	0.52
2000	60	1,108	101.63	95.8	4.45	4.2	106.09	0.53
2001	74	1,160	69.00	79.4	17.88	20.6	86.88	0.29
2002	72	838	40.17	56.7	30.73	43.3	70.90	0.15
2003	61	730	55.30	77.0	16.56	23.0	71.86	0.17
2004	57	772	54.99	63.5	31.64	36.5	86.64	0.36
2005	53	820	79.13	76.9	23.77	23.1	102.90	0.29
2006	48	988	68.61	71.0	28.07	29.0	96.69	0.16
2007	42	894	53.87	74.2	18.77	25.8	72.65	0.28
2008	47	990	48.89	68.4	22.59	31.6	71.48	1.02
2009	43	821	35.05	65.3	18.66	34.7	53.71	0.62
2010	50	1,028	77.71	76.7	23.60	23.3	101.31	0.98
2011	56	1,061	110.15	90.5	11.59	9.5	121.74	1.67
2012	70	1,262	126.37	82.0	27.66	18.0	154.03	1.62
2013	66	1,385	157.05	85.9	25.73	14.1	182.78	3.00
2014	63	1,768	256.13	92.0	22.23	8.0	278.37	1.05
2015	60	1,746	243.92	83.4	48.46	16.6	292.38	0.96
2016	62	1,415	210.70	86.2	33.85	13.8	244.55	0.54
2017	54	1,503	283.95	96.8	9.30	3.2	293.25	1.37
2018	60	1,435	246.28	94.5	14.34	5.5	260.63	2.28
2019	59	1,279	180.05	92.9	13.83	7.1	193.88	2.25
2020	62	1,171	163.46	92.3	13.67	7.7	177.12	1.51
2021	52	926	156.25	94.9	8.45	5.1	164.70	1.71
2022	49	1,090	199.83	91.6	18.36	8.4	218.19	1.78
2023	44	1,001	203.85	95.0	10.79	5.0	214.64	1.30
2024	46	966	189.62	95.3	9.42	4.7	199.04	1.67

Note: Harvest reported in whole fish pounds. Discards at sea excluded from all columns except the *Discards at sea* column.

Table 26.—Western Gulf of Alaska (WGOA) walleye pollock effort and harvest, in millions of pounds, 1995–2024.

Year	Vessels	Landings	Federal waters		State waters		Total harvest	Discards at sea
			Harvest	% of Total	Harvest	% of Total		
1995	92	351	43.36	66.0	22.32	34.0	65.69	0.84
1996	56	319	20.83	40.0	31.23	60.0	52.06	0.77
1997	84	333	42.56	68.1	19.90	31.9	62.47	0.71
1998	84	362	27.31	41.6	38.40	58.4	65.70	0.12
1999	80	432	24.86	47.1	27.96	52.9	52.82	0.25
2000	49	419	9.99	21.1	37.34	78.9	47.33	0.11
2001	51	548	17.53	26.0	50.00	74.0	67.53	0.07
2002	45	316	19.46	51.0	18.69	49.0	38.14	0.21
2003	41	262	16.86	45.5	20.18	54.5	37.04	0.12
2004	32	350	19.89	39.1	30.97	60.9	50.86	0.08
2005	36	502	34.36	50.6	33.50	49.4	67.85	0.12
2006	38	499	20.54	38.2	33.25	61.8	53.80	0.18
2007	38	413	18.03	47.3	20.12	52.7	38.15	0.05
2008	29	340	21.55	65.8	11.20	34.2	32.75	0.00
2009	35	309	9.74	31.8	20.93	68.2	30.68	0.11
2010	38	561	23.83	41.8	33.22	58.2	57.05	0.06
2011	35	502	21.34	47.4	23.64	52.6	44.98	0.15
2012	45	696	16.47	27.4	43.68	72.6	60.15	0.31
2013	40	402	7.23	43.0	9.58	57.0	16.81	0.17
2014	34	586	16.76	58.3	12.00	41.7	28.75	0.36
2015	33	790	45.34	72.0	17.67	28.0	63.01	0.04
2016	39	1,155	98.42	73.2	35.97	26.8	134.39	0.14
2017	42	785	99.24	91.6	9.10	8.4	108.34	0.52
2018	36	554	57.03	84.9	10.14	15.1	67.17	0.72
2019	36	382	43.33	90.2	4.68	9.8	48.01	0.27
2020	33	319	33.58	80.5	8.12	19.5	41.70	0.16
2021	34	325	32.13	82.5	6.81	17.5	38.94	0.23
2022	33	390	36.45	71.1	14.79	28.9	51.24	0.25
2023	31	413	46.18	80.9	10.91	19.1	57.09	0.33
2024	33	547	51.93	75.5	16.81	24.5	68.74	0.27

Note: Harvest reported in whole fish pounds. Discards at sea excluded from all columns except the *Discards at sea* column.

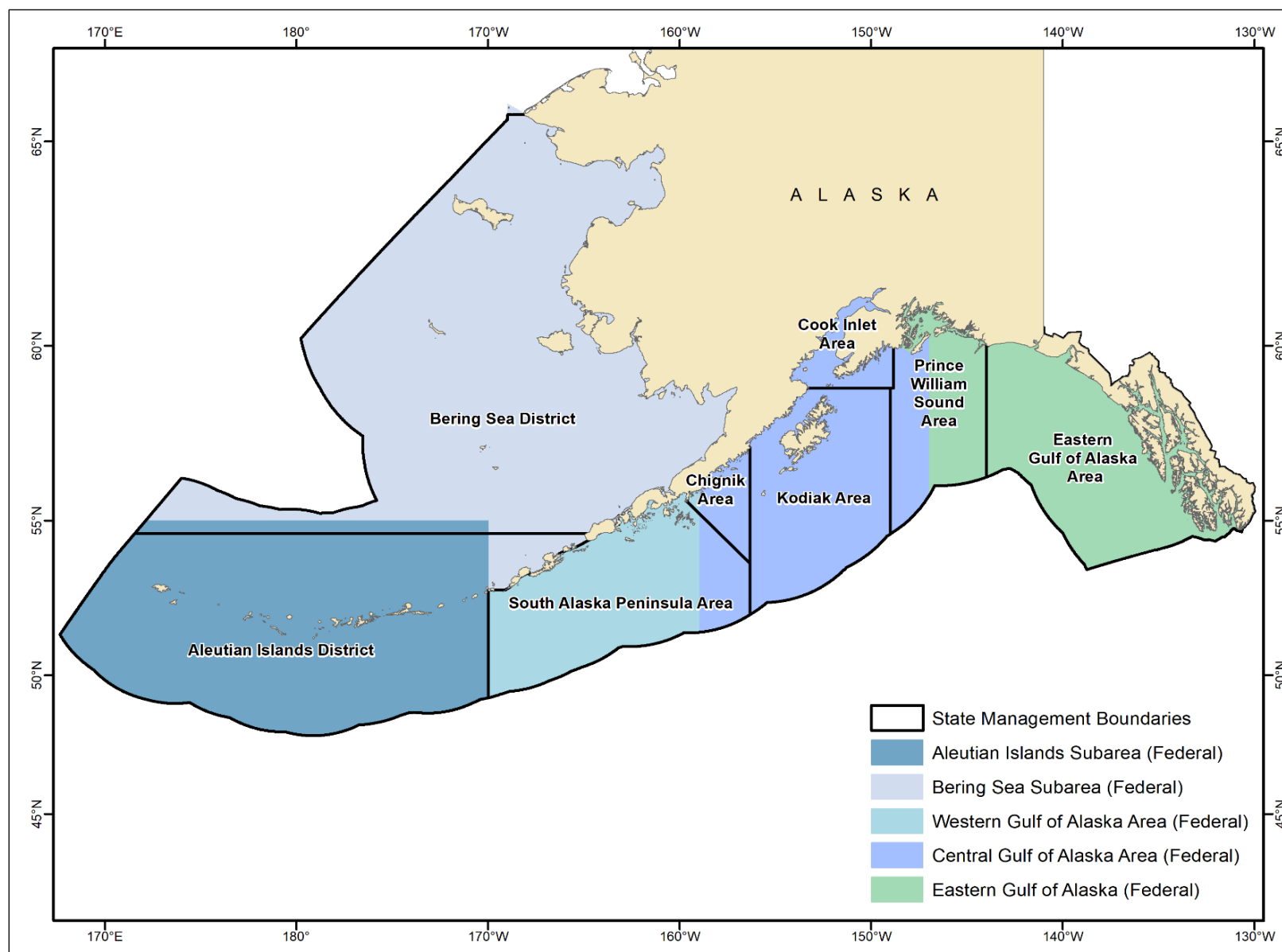


Figure 1.—Alaska Department of Fish and Game and National Marine Fisheries Service groundfish management areas.

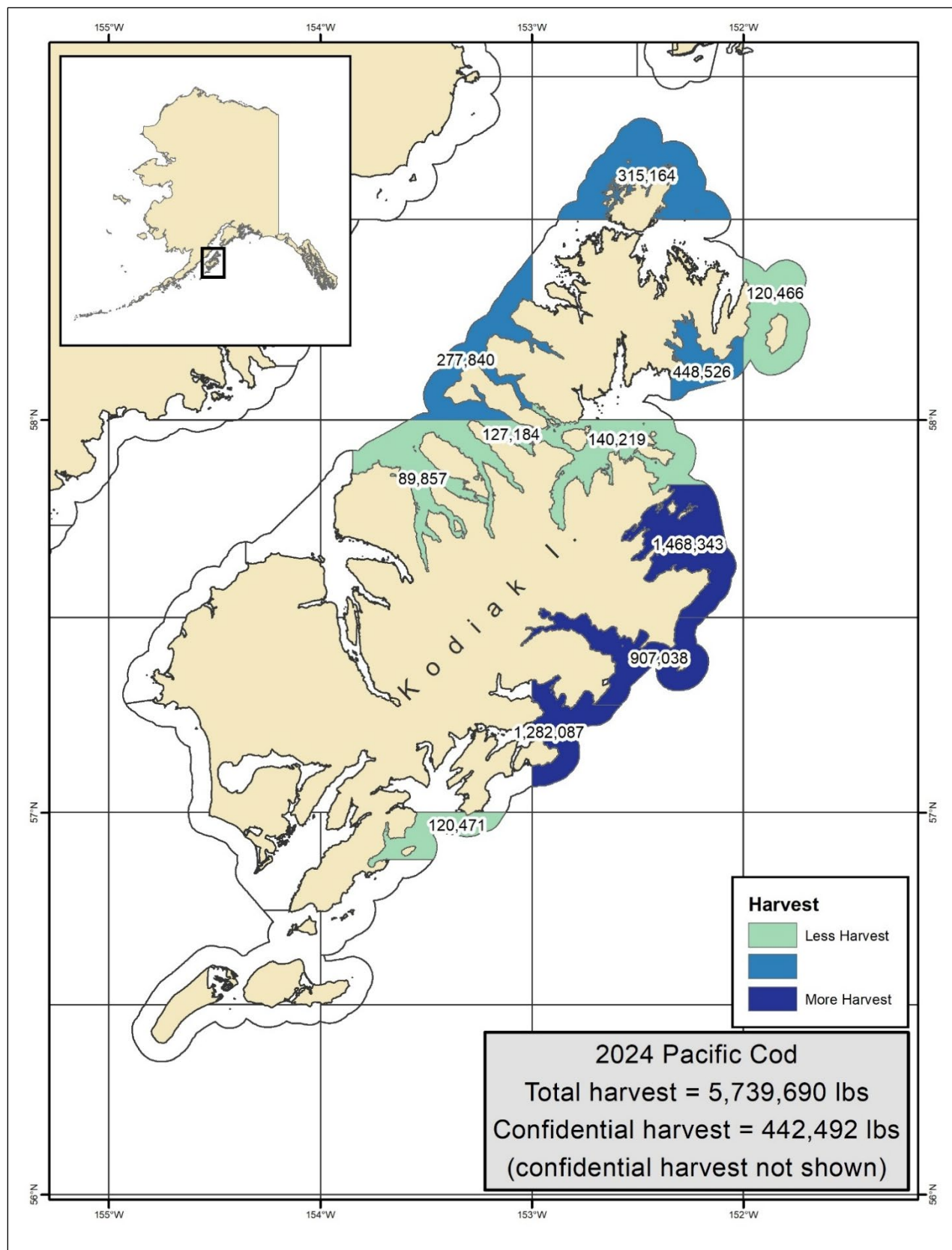


Figure 2.—Kodiak Area state-waters Pacific cod harvest, in pounds, by statistical area, 2024.

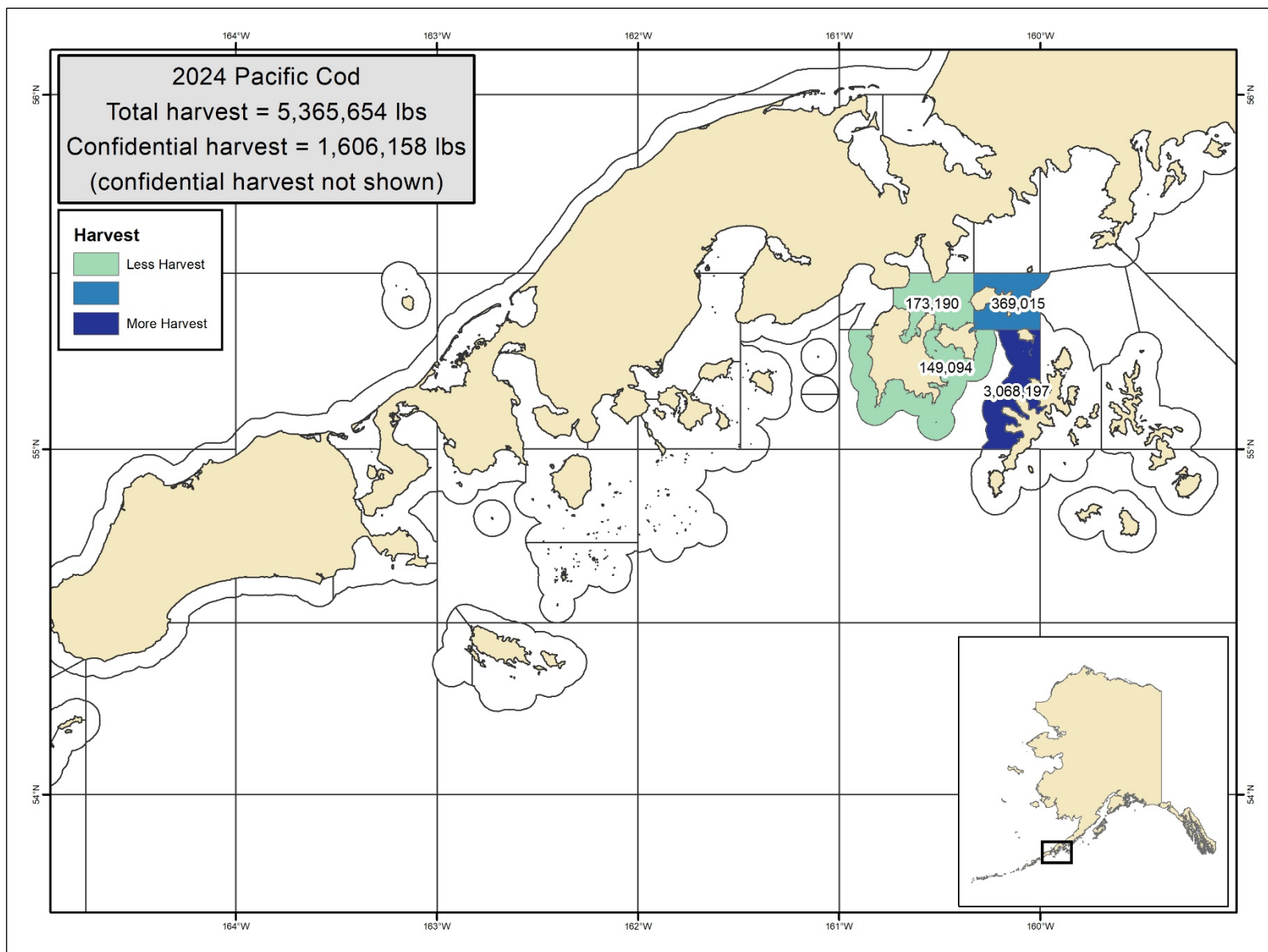


Figure 3.—South Alaska Peninsula Area state-waters Pacific cod harvest, in pounds, by statistical area, 2024.

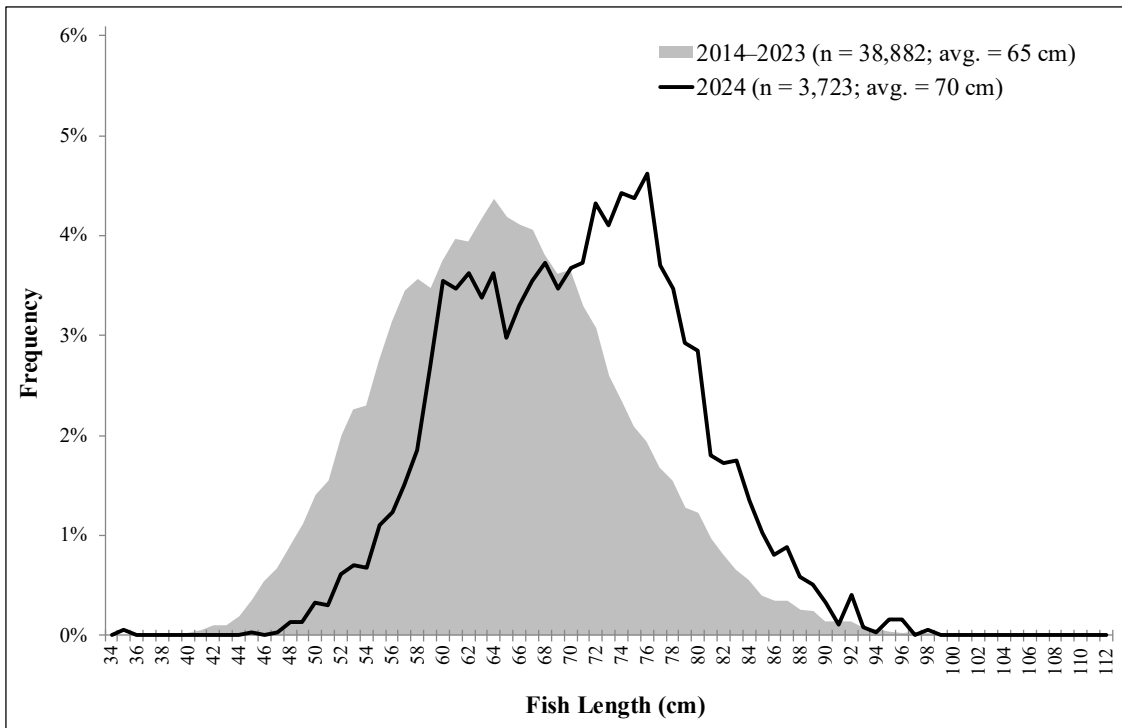


Figure 4.—Kodiak Area Pacific cod length frequency from state-waters fisheries, 2014–2024.

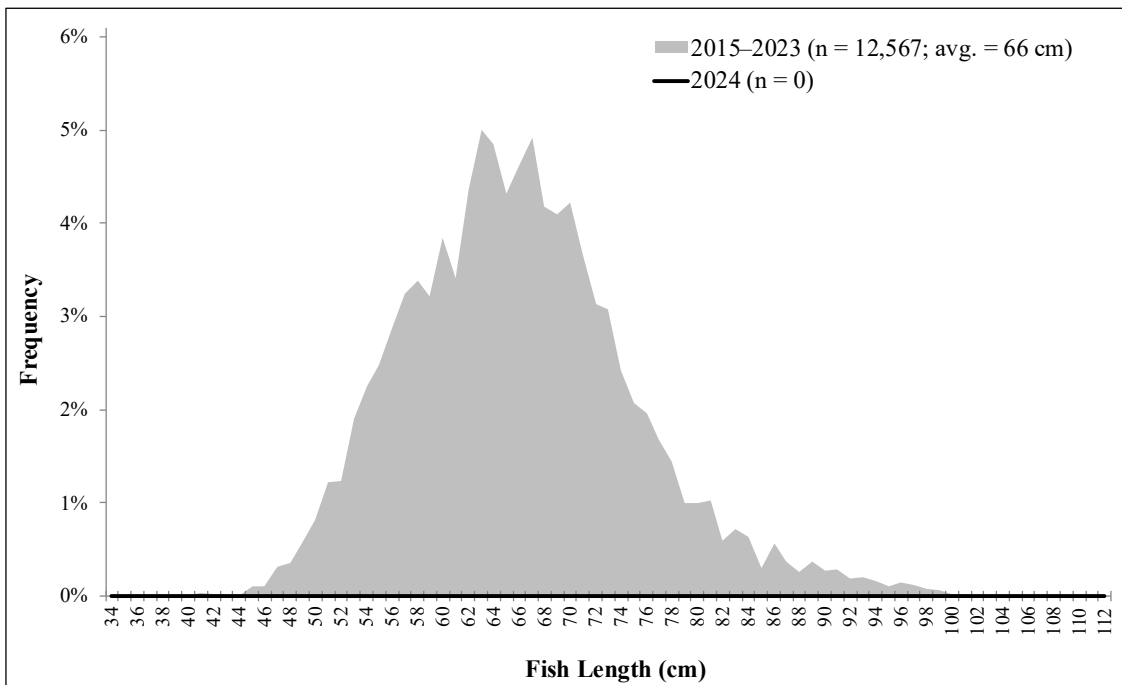


Figure 5.—Chignik Area Pacific cod length frequency from state-waters fisheries, 2015–2024.

Note: No length data for 2014 and 2024.

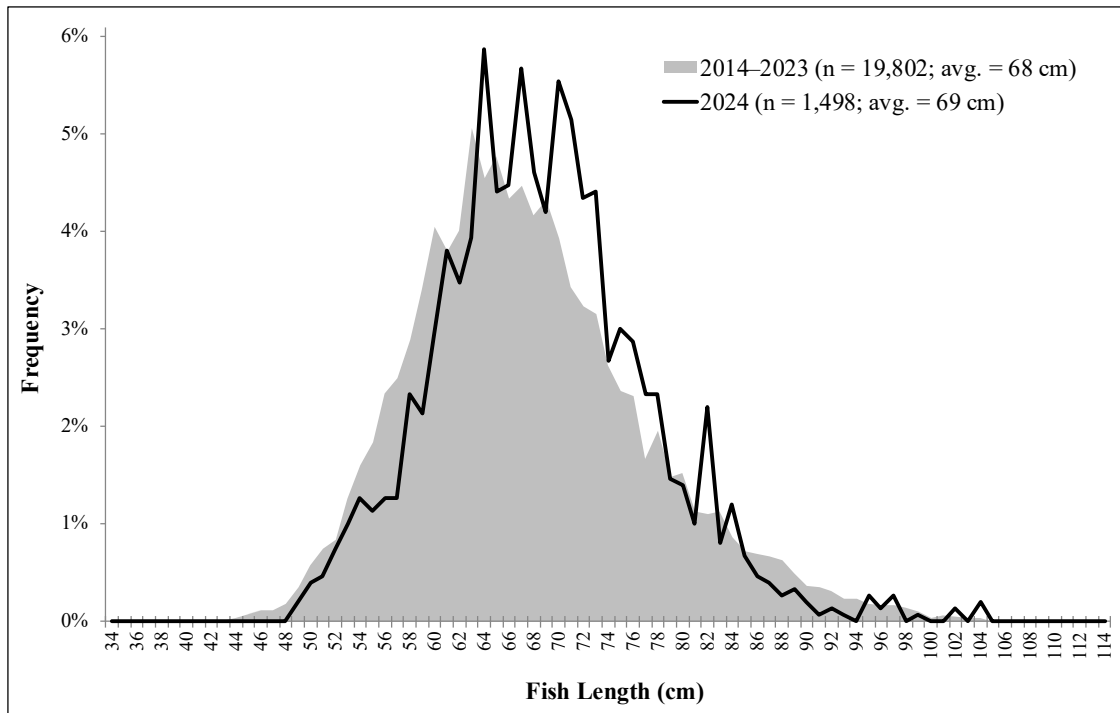


Figure 6.—South Alaska Peninsula Area Pacific cod length frequency from state-waters fisheries, 2014–2024.

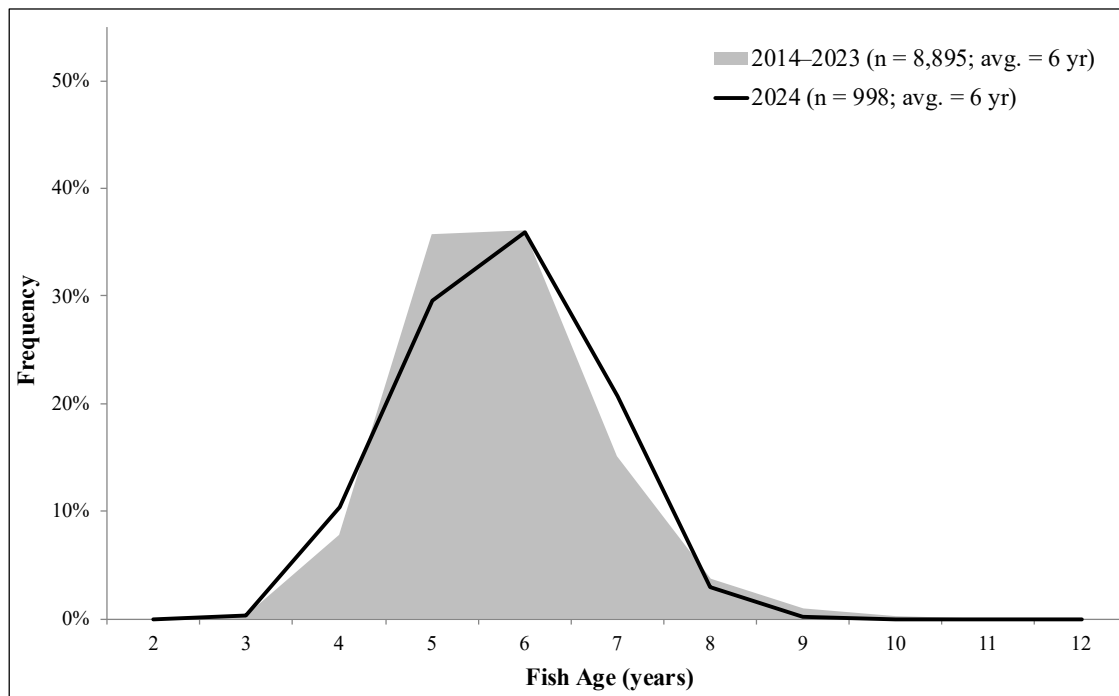


Figure 7.—Kodiak Area Pacific cod age composition from the state-waters fisheries, 2014–2024.

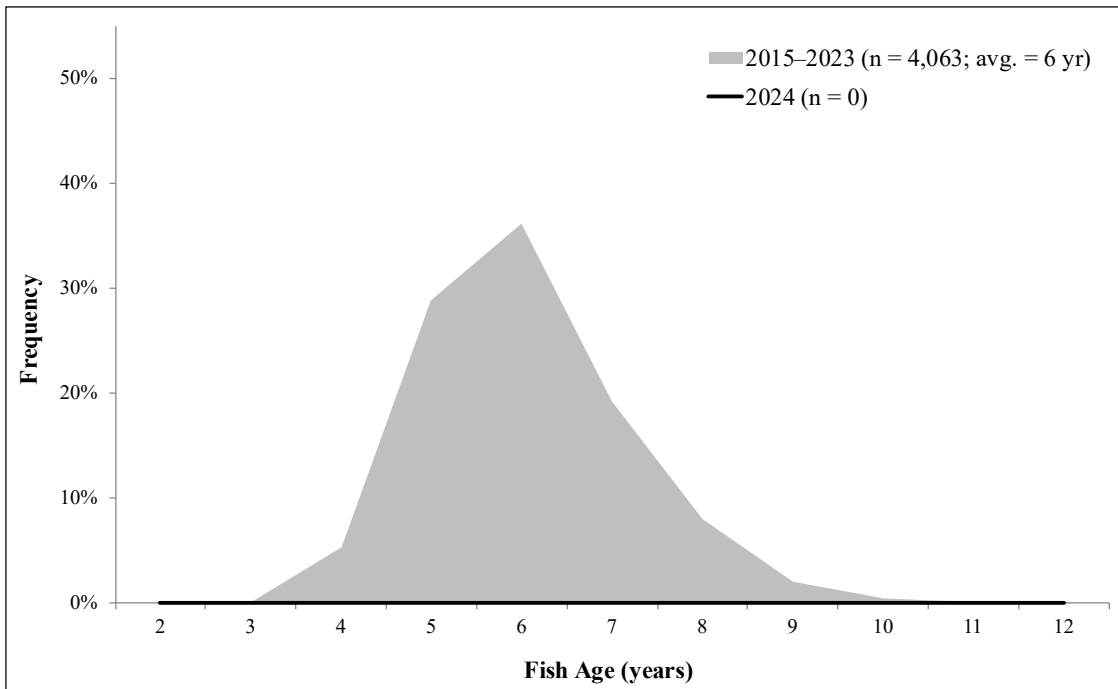


Figure 8.—Chignik Area Pacific cod age composition from the state-waters fisheries, 2014–2024.
Note: No age data for 2014 and 2024.

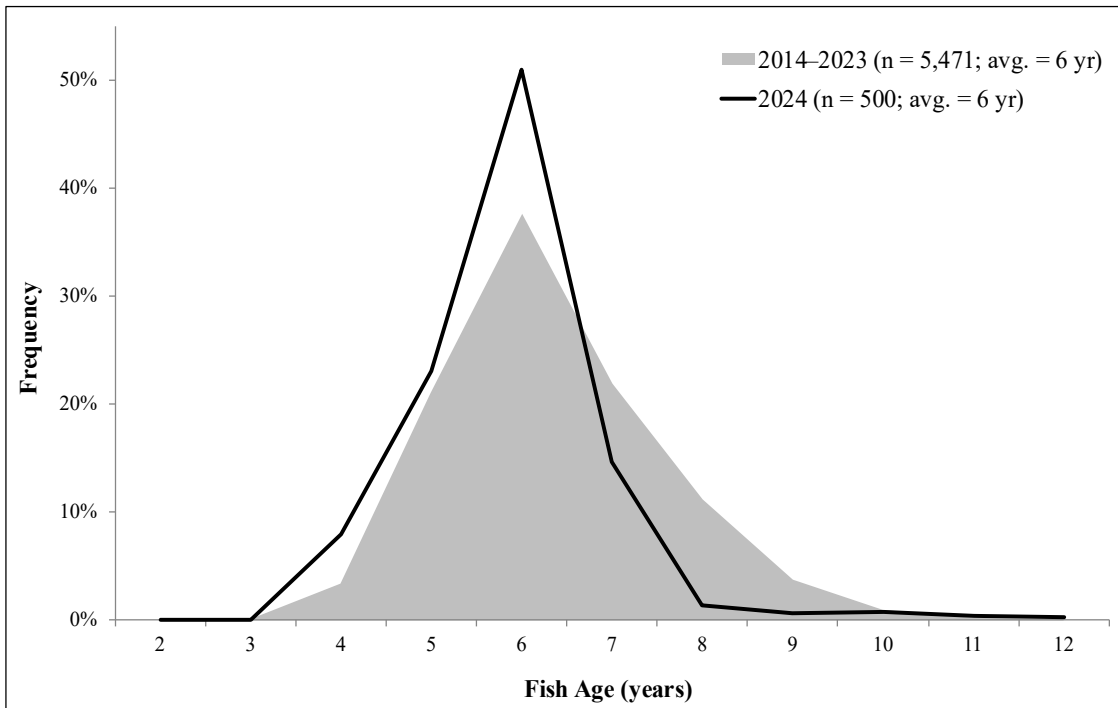


Figure 9.—South Alaska Peninsula Area Pacific cod age composition from the state-waters fisheries, 2014–2024.

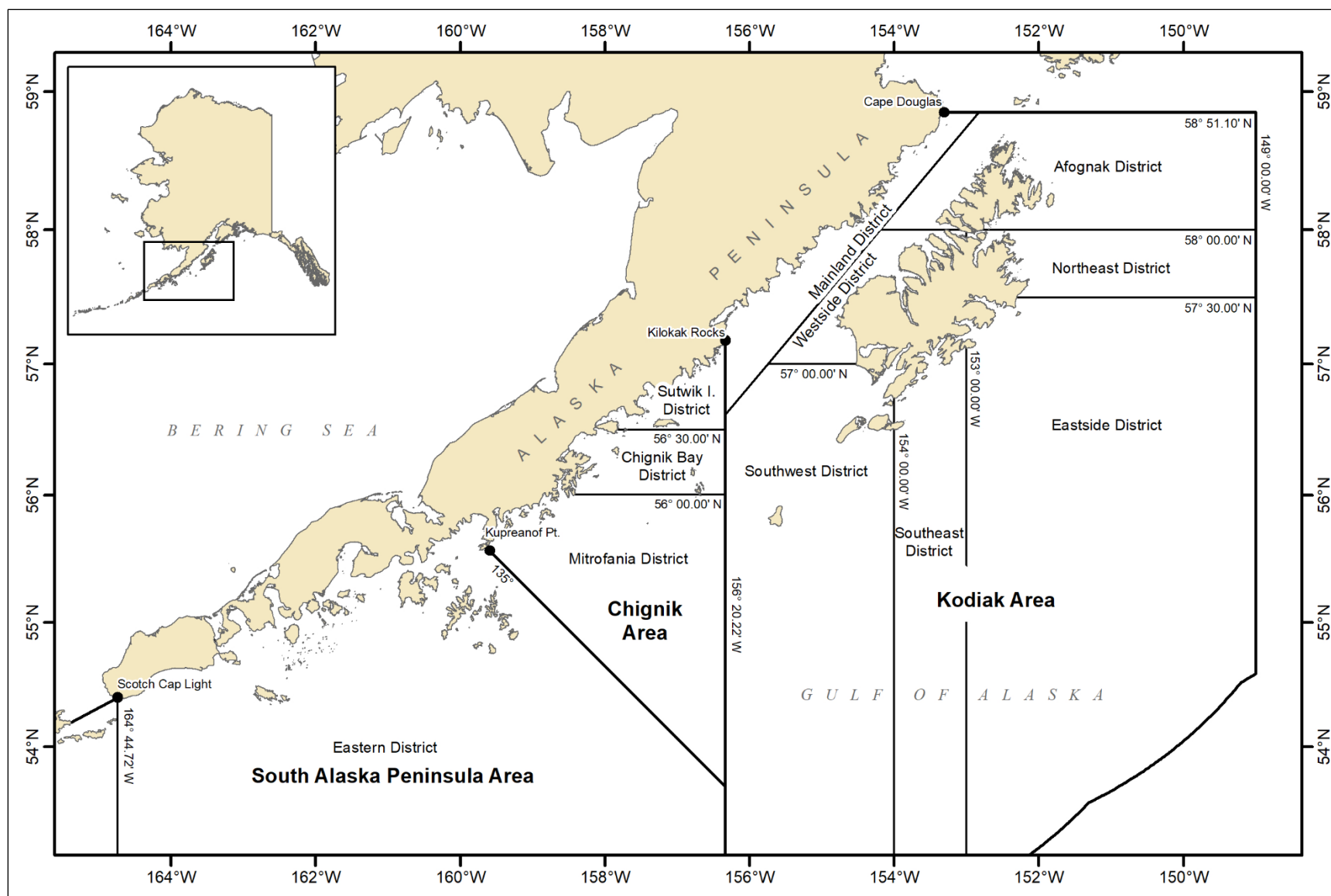


Figure 10.—Kodiak, Chignik, and South Alaska Peninsula black rockfish management areas and districts.

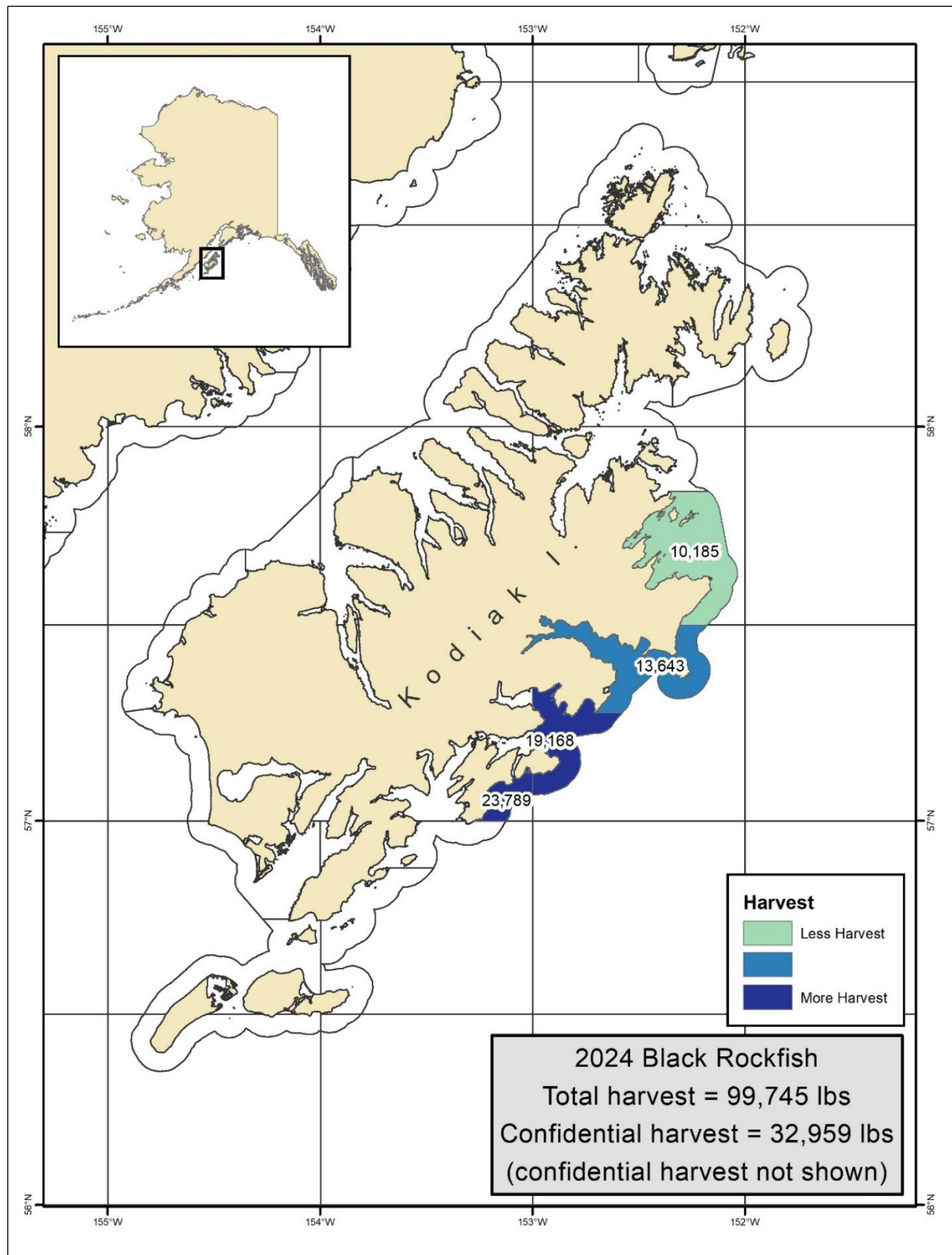


Figure 11.—Kodiak Area black rockfish harvest, in pounds, by statistical area, 2024.

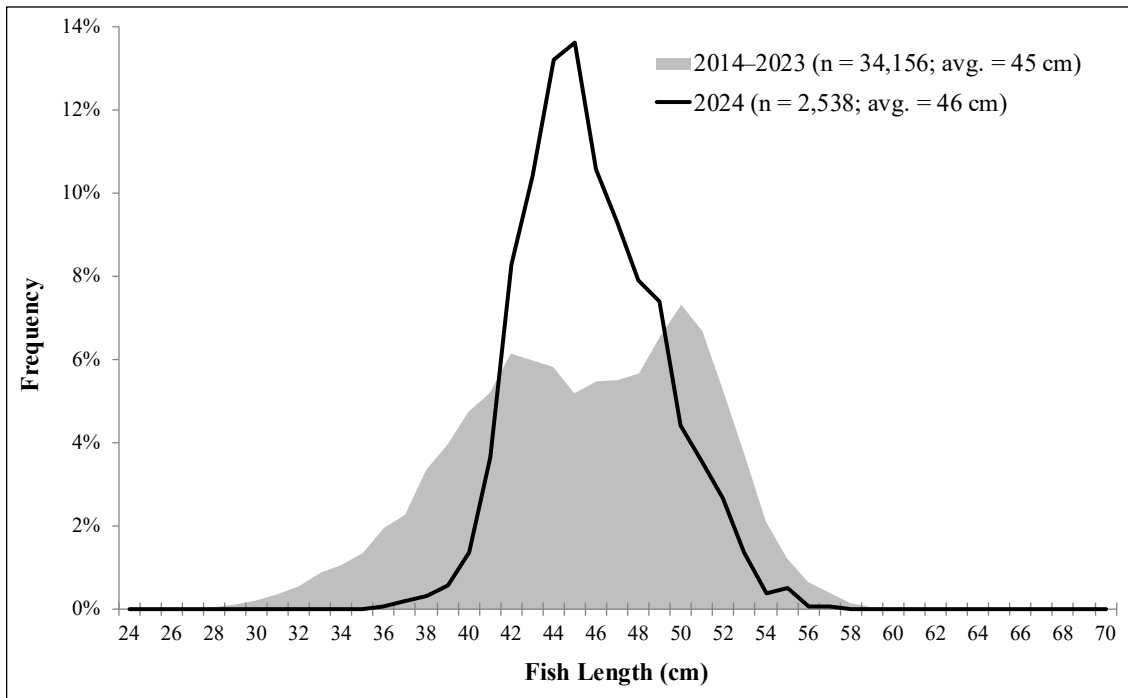


Figure 12.—Kodiak Area black rockfish length frequency from directed fisheries, 2014–2024.

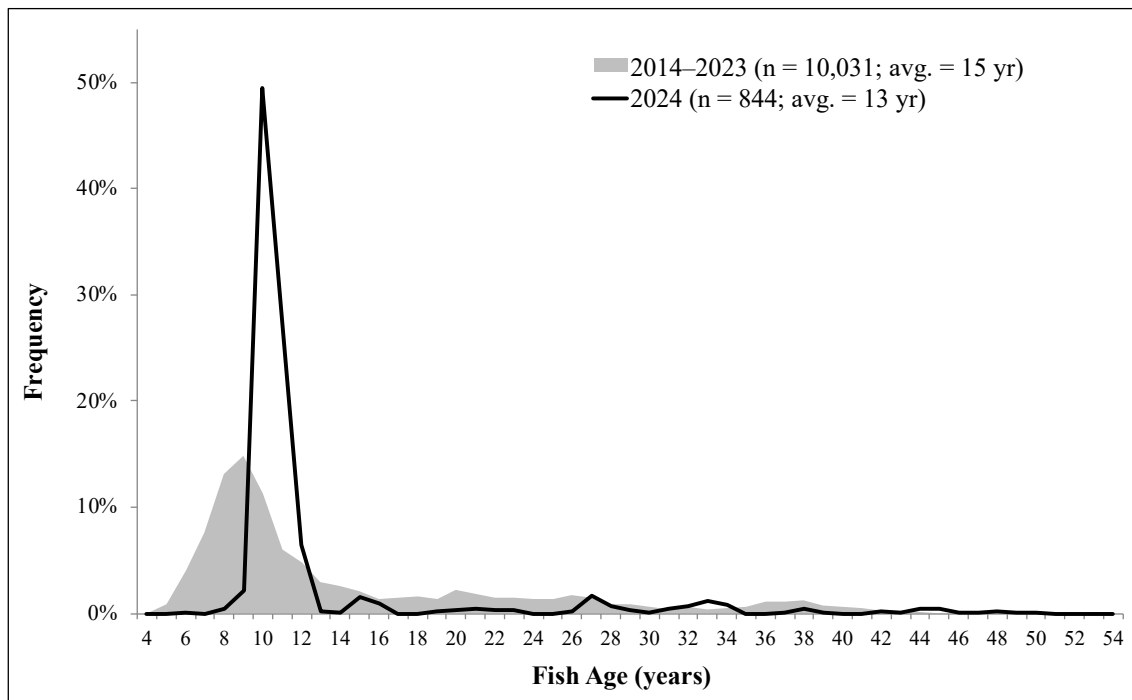


Figure 13.—Kodiak Area black rockfish age composition from directed fisheries, 2014–2024.

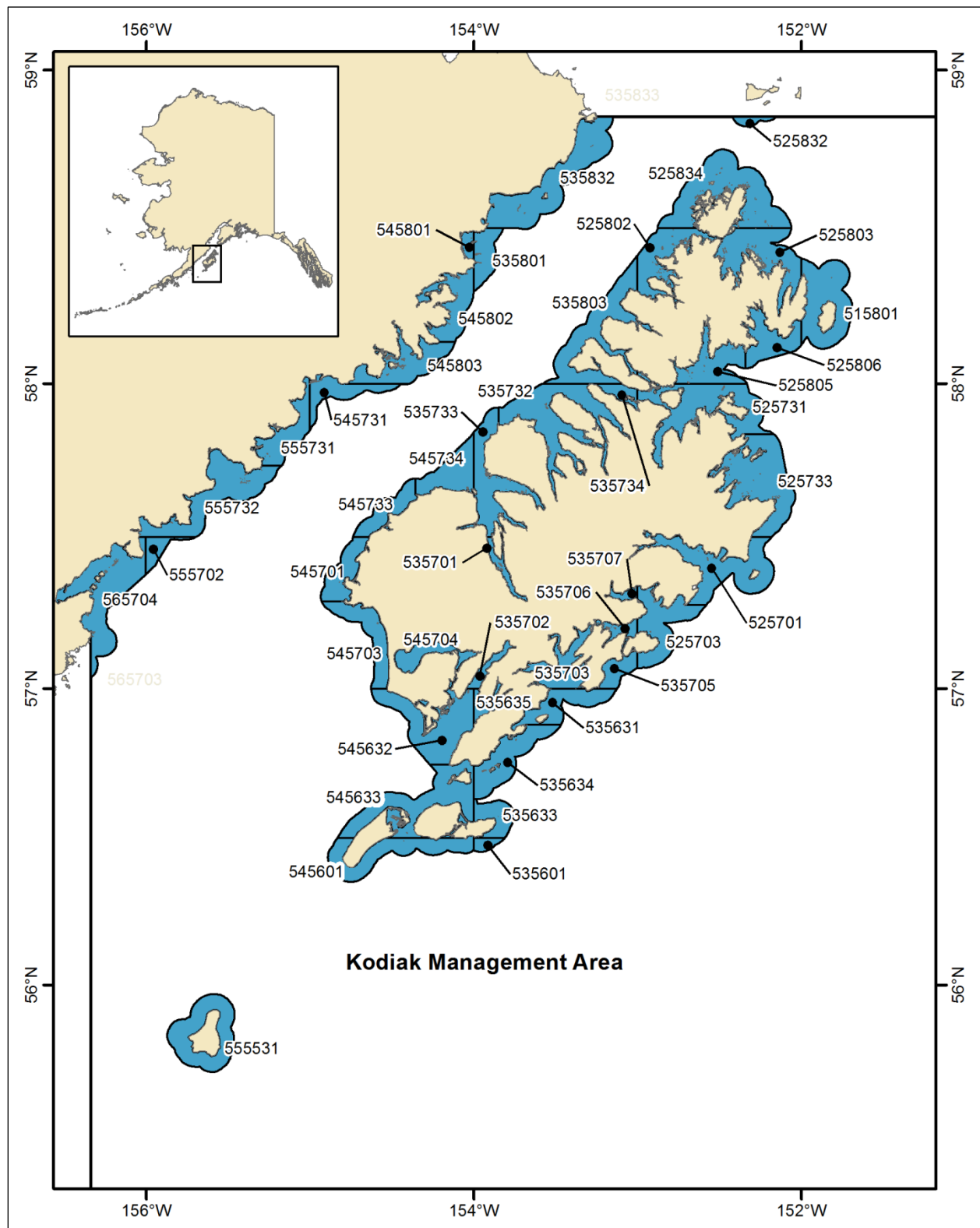
APPENDIX A: FREQUENTLY USED ACRONYMS AND KEYWORDS

Appendix A1.—Frequently used acronyms and keywords.

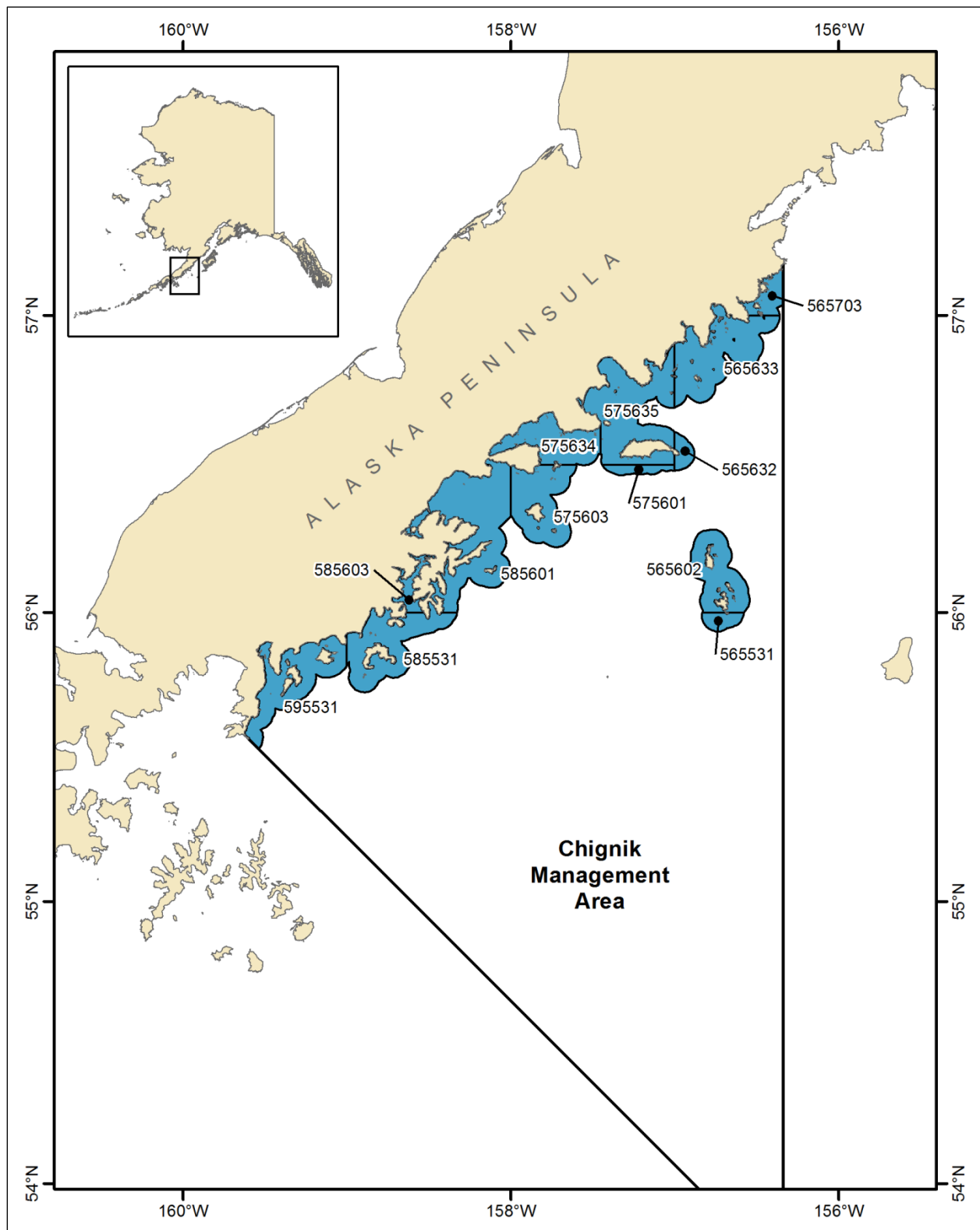
Acronym	Definition
ABC	Acceptable Biological Catch, stock specification as set by NPFMC on an annual basis
ADF&G	Alaska Department of Fish and Game
BOF	Alaska Board of Fisheries
BSAI	Bering Sea-Aleutian Islands Area, state management area or federal management area
CGOA	Central Gulf of Alaska, federal management areas 620 and 630
EEZ	Exclusive Economic Zone, federal waters from 3 to 200 nautical miles offshore
EGOA	Eastern Gulf of Alaska, federal management areas 640 and 650
EO	Emergency order, management action taken by ADF&G to affect regulatory change
FFP	Federal Fisheries Permit
GHL	Guideline Harvest Level
GOA	Gulf of Alaska
LLP	Federal License Limitation Program
LOA	Length overall, the centerline longitudinal distance of a vessel as defined in federal regulation 50 CFR § 679.2
mt	Metric ton (1 mt = 2,204.6 lb)
NMFS	National Marine Fisheries Service
NPFMC	North Pacific Fishery Management Council
OAL	Overall length, the straight line length between the extremities of the vessel, excluding anchor rollers
Parallel fishery	Fishery occurring from 0 to 3 nautical miles, opened by the state under federal rules while a federal fishery is ongoing from 3 to 200 nautical miles
SAP	South Alaska Peninsula
SSL	Steller sea lion
State waters	Territorial sea from 0 to 3 nautical miles offshore
State-waters fishery	Fishery occurring from 0 to 3 nautical miles, open under BOF regulations and managed exclusively by ADF&G
TAC	Total Allowable Catch, final federal harvest specification for directed fishing as recommended by NPFMC and set by NMFS
WGOA	Western Gulf of Alaska, federal management area 610

**APPENDIX B: KODIAK, CHIGNIK, AND SOUTH ALASKA
PENINSULA MANAGEMENT AREAS STATE-WATERS
STATISTICAL AREAS FOR GROUND FISH**

Appendix B1.—Kodiak Management Area state-waters statistical areas for groundfish.



Appendix B2.—Chignik Management Area state-waters statistical areas for groundfish.



Appendix B3.—South Alaska Peninsula Management Area state-waters statistical areas for groundfish.

