Regional Information Report No. 4K22-17

Fishery Management Plan for the South Alaska Peninsula State-Waters Pacific Cod Season, 2023

by

Cassandra Whiteside

December 2022

Alaska Department of Fish and Game Division of Commercial Fisheries

Symbols and Abbreviations

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Weights and measures (metric)

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

Weights and measures (English)

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

Time and temperature

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

Physics and chemistry

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

General

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

Mathematics, statistics

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

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FISHERY MANAGEMENT PLAN FOR THE SOUTH ALASKA PENINSULA AREA STATE-WATERS PACIFIC COD SEASON, 2023

by

Cassandra Whiteside
Alaska Department of Fish and Game, Division of Commercial Fisheries, Kodiak

Alaska Department of Fish and Game
Division of Commercial Fisheries
351 Research Court
Kodiak, AK 99615

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The Regional Information Report Series was established in 1987 and was redefined in 2007 to meet the Division of Commercial Fisheries regional need for publishing and archiving information such as area management plans, budgetary information, staff comments and opinions to Alaska Board of Fisheries proposals, interim or preliminary data and grant agency reports, special meeting or minor workshop results and other regional information not generally reported elsewhere. Reports in this series may contain raw data and preliminary results. Reports in this series receive varying degrees of regional, biometric and editorial review; information in this series may be subsequently finalized and published in a different department reporting series or in the formal literature. Please contact the author or the Division of Commercial Fisheries if in doubt of the level of review or preliminary nature of the data reported. Regional Information Reports are available through the Alaska State Library and on the Internet at: http://www.adfg.alaska.gov/sf/publications/.

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Cassandra Whiteside
Alaska Department of Fish and Game, Division of Commercial Fisheries
351 Research Court, Kodiak, AK 99615, USA

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ABSTRACT

This document provides an overview of regulations effective for the 2023 South Alaska Peninsula Area state-waters Pacific cod *Gadus macrocephalus* season. The 2023 South Alaska Peninsula Area state-waters Pacific cod season for pot gear is scheduled to open 7 days after closure of the Western Gulf of Alaska (WGOA) federal/parallel Pacific cod pot sector A season or March 7, whichever is later. The 2023 South Alaska Peninsula Area state-waters Pacific cod season for jig gear is scheduled to open 48 hours after closure of the WGOA federal/parallel Pacific cod jig gear sector A season; however, if the WGOA jig gear sector has not closed by March 15, the state-waters jig gear season may open, based on an assessment of effort, harvest rate, and remaining federal jig quota. Vessels participating in the state-waters Pacific cod season may not exceed 58 feet in length, and legal gear is limited to pot, mechanical jigging machine, and hand troll gear. No more than 60 groundfish pots or 5 mechanical jigging machines may be operated from a vessel. The 2023 South Alaska Peninsula Area state-waters season Pacific cod guideline harvest level (GHL) is 4,936,540 pounds. Pot gear vessels are allocated 85% of the total GHL (4,196,059 pounds); jig gear vessels are allocated 15% of the total GHL (740,481 pounds).

Keywords: Pacific cod, *Gadus macrocephalus*, South Alaska Peninsula Area, management plan, regulations, jigging machine, pot, guideline harvest level, parallel season, state-waters season

INTRODUCTION

AREA DESCRIPTION

The South Alaska Peninsula groundfish registration area consists of all waters between a line extending 135° southeast from Kupreanof Point (lat 55°33.98′N, long 159°35.88′W) and long 170°W near western Chuginadak Island (Figures 1 and 2).

OVERVIEW

Two distinct fisheries for Pacific cod *Gadus macrocephalus* occur within state waters (0–3 nmi) of the South Alaska Peninsula Area. The parallel fishery is prosecuted concurrent to the federal Western Gulf of Alaska (WGOA) Pacific cod fishery and is managed by adopting most National Marine Fisheries Service (NMFS) regulations and management actions. The South Alaska Peninsula Area state-waters Pacific cod fishery is prosecuted independent of the federal/parallel fishery and is managed exclusively by the Alaska Department of Fish and Game (ADF&G) under guidelines developed by the Alaska Board of Fisheries.

PARALLEL PACIFIC COD FISHERY

When the federal (3–200 nmi) WGOA area is open to directed Pacific cod fishing, ADF&G opens a concurrent parallel fishery inside state waters (0–3 nmi). Unless specifically prohibited, the same gear types in the federal Pacific cod fishery are allowed during the parallel fishery, although nonpelagic trawl vessels are prohibited from fishing inside most state waters in the South Alaska Peninsula Area (5 AAC 39.164(b)(3)). Vessels targeting Pacific cod during the South Alaska Peninsula Area parallel fishery may not exceed 58 feet in overall length (5 AAC 28.577(b)).

Except for vessels using jig gear, all vessels that participate in the parallel Pacific cod fishery must have an activated vessel monitoring system (VMS; 5 AAC 28.087(c)). Steller sea lion *Eumetopias jubatus* restrictions during the South Alaska Peninsula parallel fishery match federal management measures with the exception of the haulout on Caton Island for vessels using pot and jig gear (5 AAC 28.087; Figures 3 and 4).

Vessels that fish exclusively in the South Alaska Peninsula Area parallel Pacific cod fishery are not required to possess a federal fishing permit (FFP) or a Pacific cod gear endorsement administered through the federal License Limitation Program (LLP). Vessels with an FFP should be aware of federal regulations regarding observer coverage, catch reporting, Stellar sea lion closures, and LLP requirements prior to participating in the South Alaska Peninsula Area parallel Pacific cod fishery.

The parallel Pacific cod fishery is divided into 2 seasons: the A season and B season. The parallel Pacific cod A season opens January 1 for pot, longline, and jig gear sectors. Parallel Pacific cod seasons for the pot and longline sectors close when their respective sector harvest allocations are achieved. The parallel Pacific cod A season for the jig gear sector closes when the jig gear sector harvest allocation is achieved; however, if the A-season jig sector harvest allocation has not been achieved by March 15, the parallel jig gear season may close on or after March 15 to allow the South Alaska Peninsula Area state-waters jig gear season to open. The parallel jig gear sector B season opens June 10 or later depending on inseason assessment of the state-waters jig gear fishery; the parallel B season for all other gear sectors opens September 1. Pacific cod harvested during the parallel fishery are deducted from the federal gear-specific sector harvest allocation. A summary of federal/parallel season dates is located in Appendix A1 and A2.

For additional information regarding federal Pacific cod regulations and harvest updates, contact NMFS Sustainable Fisheries Division (1-800-304-4846 #3), NMFS Office of Law Enforcement (907-486-3298), or the NMFS Observer Program (206-526-4195). For other information regarding the parallel fishery, contact ADF&G in Kodiak (907-486-1840; Appendix B1).

STATE-WATERS PACIFIC COD FISHERY

OVERVIEW

State-waters (0–3 nmi) Pacific cod fisheries are open access fisheries and are prosecuted independently of federal/parallel fisheries. Regulations pertaining to the South Alaska Peninsula Area Pacific cod fisheries begin on page 71 of the *2022–2023 Statewide Commercial Groundfish Fishing Regulations* booklet.[1] ADF&G manages the South Alaska Peninsula Area state-waters Pacific cod season in accordance with the *South Alaska Peninsula Area Pacific Cod Management Plan* (5 AAC 28.577). The following is a summary of important regulations that will govern the 2023 South Alaska Peninsula Area state-waters Pacific cod season.

2023 GUIDELINE HARVEST LEVEL

The guideline harvest level (GHL) for the South Alaska Peninsula state-waters Pacific cod season is based on 30% of the WGOA Acceptable Biological Catch (ABC) for Pacific cod. The 2023 GHL for the South Alaska Peninsula Area state-waters Pacific cod fishery is 4,936,540 pounds. By regulation, 85% of the total GHL (4,196,059 pounds) is allocated to pot gear vessels, and 15% of the total GHL (740,481 pounds) is allocated to jig gear vessels.

[1] https://www.adfg.alaska.gov/static/regulations/fishregulations/pdfs/commercial/2022_2023_cf_groundfish_regs.pdf (accessed 11/22/2022)

SEASON DATES AND GUIDELINE HARVEST LEVEL ROLLOVER PROVISIONS

Pot Gear

The 2023 South Alaska Peninsula Area state-waters Pacific cod season for pot gear will open at 12:00 noon March 7, or 7 days after closure of the WGOA federal/parallel Pacific cod pot gear sector A season, whichever is later. The state-waters season opening for pot gear will be delayed 24 hours if the National Weather Service (NWS) marine forecast for Castle Cape to Cape Sarichef (PKZ155) issued at 4:00 AM on the scheduled opening date contains a gale warning. If, after the initial weather delay, the following day's 4:00 AM NWS marine forecast contains a gale warning, the opening of the state-waters season will be delayed for an additional 24 hours. Weather delays may continue on a rolling 24-hour basis for 7 days beyond the initial opening date. After 7 days, the season will open regardless of the weather forecast. The state-waters season for pot gear will close when the South Alaska Peninsula Area Pacific cod pot gear GHL allocation has been harvested.

If the state-waters pot gear GHL allocation has not been fully harvested by August 28, the state-waters pot gear season will close on August 28 to allow the WGOA federal/parallel Pacific cod pot gear sector B season to open on September 1. A summary of state-waters and parallel pot gear season dates is located in Appendix A1.

Jig Gear

The South Alaska Peninsula Area state-waters Pacific cod season for jig gear will open 48 hours after the closure of the WGOA federal/parallel Pacific cod jig gear sector A season. If the WGOA federal/parallel jig gear sector A season has not closed by March 15, ADF&G may close the parallel (0–3 nmi) jig sector season on or after March 15 and open the South Alaska Peninsula Area state-waters Pacific cod season for jig gear. ADF&G will close the parallel season based on ADF&G's ability to provide an orderly fishery through assessment of effort, harvest rate, and remaining federal/parallel Pacific cod jig gear quota. The South Alaska Peninsula Area state-waters Pacific cod season for jig gear will close when the mechanical jigging machine and hand troll gear allocation has been harvested. A summary of state-waters and parallel jig gear season dates is located in Appendix A2.

If the state-waters jig gear season opens prior to closure of the federal jig gear sector season, the South Alaska Peninsula state-waters jig gear season (0–3 nmi) will be prosecuted concurrent to the federal (3–200 nmi) WGOA jig gear sector Pacific cod season. Vessels that participate in the South Alaska Peninsula Area state-waters season will be subject to state fisheries regulations, and all Pacific cod harvested will be deducted from the South Alaska Peninsula Area state-waters jig gear GHL allocation. Vessels that participate in the federal WGOA jig gear sector season will be subject to federal fisheries regulations, and all Pacific cod harvested will be deducted from the federal WGOA jig gear sector harvest allocation.

Guideline Harvest Level Rollover Provisions

If a substantial portion of the total state-waters GHL remains unharvested when the federal/parallel WGOA pot gear sector B season closes, the state-waters Pacific cod season may reopen to both pot and jig gear. If a substantial portion of the state-waters season GHL remains unharvested after October 30, gear limits, vessel size restrictions, and exclusive registration requirements may be removed to facilitate the full harvest of the GHL. All actions regarding GHL rollover provisions

will be announced by ADF&G advisory announcement. A summary of rollover provisions is located in Appendices A1 and A2.

VESSEL REGISTRATION REQUIREMENTS AND SIZE RESTRICTIONS

The South Alaska Peninsula Area is an exclusive registration area for Pacific cod. Once a vessel is validly registered for the 2023 South Alaska Peninsula Area state-waters Pacific cod season, that vessel may not be used to take Pacific cod in any other exclusive or superexclusive state-waters Pacific cod management area during 2023. Conversely, a vessel validly registered for an exclusive or superexclusive state-waters Pacific cod season outside of the South Alaska Peninsula Area, may not participate in the 2023 South Alaska Peninsula Area state-waters Pacific cod season. If the South Alaska Peninsula Area is designated as a nonexclusive registration area after October 30, a vessel validly registered for an exclusive state-waters Pacific cod season outside the South Alaska Peninsula Area may register to participate in the South Alaska Peninsula state-waters Pacific cod season. The South Alaska Peninsula Area exclusive registration requirements do not apply to any parallel Pacific cod fishery. A 2023 Commercial Fisheries Entry Commission (CFEC) interim-use miscellaneous finfish permit card for the appropriate gear type must be obtained prior to registration. Contact information is provided in Appendix B1.

Tender vessel operators must obtain a tender vessel registration for the state-waters Pacific cod fishery. Tender operators may target Pacific cod with either pot or jig gear while operating as a tender vessel. Separate fish tickets must be completed for fish landed by the tender vessel and for fish taken from other fishing vessels. Tender vessels must use the tLandings application for all groundfish delivered to that tender (5 AAC 39.130(b)).

Pacific cod may not be taken by vessels greater than 58 feet in overall length during the South Alaska Peninsula Area state-waters Pacific cod fishery unless the vessel size restriction is removed by ADF&G after October 30.

LEGAL GEAR, GEAR LIMITS, AND POT BUOY TAGS

Pot, mechanical jigging machine, and hand troll gear are the only legal gear types during the state-waters Pacific cod fishery. Vessels may not use pot and jig gear at the same time; however, vessel operators may change gear registration by contacting the Kodiak ADF&G office (Appendix B1).

During the state-waters season, groundfish pots of any size may be used to take Pacific cod, although individual tunnel eye openings on pot gear must be 36 inches in perimeter or less. All pots must be equipped with a biodegradable escape mechanism (5 AAC 39.145). The biodegradable escape mechanism is an opening 18 inches or greater in length placed within 6 inches of the bottom of the pot and secured closed by a single length of untreated, 100% cotton twine no larger than 30 thread count. No more than 60 groundfish pots may be operated from a vessel unless the pot limit has been rescinded by ADF&G emergency order after October 30.

Buoy tags are required for pot gear when the 60-pot limit is in effect. Tags must be placed on the main or trailer buoy, and buoy tags can be purchased at a cost of $1.50 per tag at the ADF&G office in Kodiak or via phone or fax (Appendix B1). Tags will be available for pick up at Trident Seafoods and Peter Pan Seafoods. Credit card payments can be completed by phone or fax with ADF&G staff, or a check can be mailed to the Kodiak ADF&G office (Appendix B1). Upon request, buoy tags may also be mailed to individuals through the U.S. Postal Service. A valid 2023 CFEC interim-use miscellaneous finfish permit card for pot gear is required to receive tags. If buoy

tags are lost during the season, replacement tags may be obtained by contacting ADF&G in Kodiak. The vessel owner, operator, or agent must complete and submit an affidavit form to ADF&G detailing the unique number of each lost tag. Pots with lost tags may remain in the water, but those pots must be secured open with bait and bait containers removed until replacement tags are attached.

Vessels using mechanical jigging machines are restricted to using no more than 5 machines unless the gear limit has been rescinded by ADF&G after October 30. Each of the 5 permissible lines may have no more than 30 hooks. There are no limits on the amount of hand troll gear that may be operated from a vessel. Jig gear vessel operators may use both hand troll and mechanical jigging gear at the same time; however, separate CFEC permit cards and fish tickets are required for each gear type at the time of landing.

POT BUOY MARKING REQUIREMENTS

Buoys attached to groundfish pots must be marked with the permanent ADF&G vessel number of the vessel operating that gear (5 AAC 28.050 and 5 AAC 28.570(e)). The buoy containing the permanent ADF&G number may not be marked with any additional numbers; however, symbols and letters are acceptable. Trailer buoys used to mark ownership or string sequence may be marked with any desired numbers, symbols, or letters.

POT STORAGE AND GEAR CONFIGURATION

All pot gear must be open and unbaited at the time of a parallel or state-waters pot gear season closure. Open and unbaited pots may be stored at any depth for a maximum of 7 days following the closure date. After 7 days, pots must be removed from the water or stored opened and unbaited in waters 25 fathoms or less. During the 7 days immediately prior to the South Alaska Peninsula Area state-waters season opening, open and unbaited pot gear may be stored at any depth.

When the state-waters season opens, the 60-pot limit is in effect. During the 7 days after the state-waters season opening, a vessel may store or transport pots in excess of the 60-pot limit only if those pots are stored open and unbaited in waters 25 fathoms or less or being transported onboard a vessel. After the 7-day period, registered vessels may not operate more than the maximum allowable 60 pots for the remainder of the state-waters season. Following closure of the state-waters season, vessel operators may not stack out or move gear into storage while Pacific cod is on board the vessel (5 AAC 28.070(c)(1)).

Contact NMFS Enforcement regarding gear storage in federal waters (Appendix B1).

LANDING REQUIREMENTS

Vessels participating in the state-waters Pacific cod season are required to deliver their catch within 48 hours after a closure unless 1) cod were harvested as allowable bycatch in another directed fishery, or 2) the vessel is delayed due to extraordinary circumstances and the vessel operator has contacted an ADF&G representative within 48 hours following the closure and has been granted additional time to reach the port of landing (5 AAC 28.581).

BYCATCH

In state waters (0–3 nmi), ADF&G adopts the NMFS maximum retainable bycatch percentages applicable in federal waters (3–200 nmi) for groundfish species that are not actively managed by the State of Alaska. Federal retainable bycatch status is subject to change and may differ between

species. Contact NMFS Enforcement in Kodiak for current bycatch percentages and status (Appendix B1).

While targeting Pacific cod, vessels may retain lingcod *Ophiodon elongatus* and dark rockfish *Sebastes ciliatus* up to 20% by weight of Pacific cod on board the vessel, and black rockfish *S. melanops* up to 5% by weight of Pacific cod on board the vessel, unless modified by emergency order. Octopus may be retained as bycatch up to 20% by weight of Pacific cod on board the vessel and must be landed on the same miscellaneous finfish card used to deliver Pacific cod (5 AAC 38.417). Jig gear vessels concurrently registered for a South Alaska Peninsula Area Pacific cod season and the South Alaska Peninsula Area directed black rockfish season may retain black rockfish in excess of the 5% bycatch limit when the South Alaska Peninsula Area directed black rockfish season is open to commercial fishing. Contact the ADF&G office in Kodiak (907-486-1840) regarding retainable bycatch percentages for state-managed species.

CATCH REPORTING

ADF&G will manage the South Alaska Peninsula Area state-waters Pacific cod pot season using inseason catch reports provided by vessel operators. By regulation, vessel operators using pot gear must report daily the harvest location, number of pot lifts, and pounds of Pacific cod retained in the previous 24-hour period (midnight to midnight). Inseason catch reports allow ADF&G to consider how changes in effort, fleet behavior, tides, and weather influence harvest rates. Catch reports will be taken by satellite dispatch (7894), phone (907-486-1840), text/inReach/WhatsApp (907-512-5841), or email (nathaniel.nichols@alaska.gov). Reporting worksheets will be issued to vessel operators during registration.

Reports taken by satellite dispatch will occur between 9:00 AM and 10:00 AM daily.

CONCURRENT GROUNDFISH FISHERIES

Pacific Cod

When the South Alaska Peninsula Area state-waters and WGOA federal Pacific cod seasons are open concurrently for the same gear type:

- vessels may not simultaneously participate in a South Alaska Peninsula Area state-waters season and any other Pacific cod season;
- vessel operators registered for a state-waters season must invalidate their ADF&G South Alaska Peninsula Area state-waters Pacific cod registration prior to participating in a federal Pacific cod season;
- vessel operators participating in a federal Pacific cod season must register with ADF&G prior to participating in the South Alaska Peninsula Area state-waters Pacific cod season;
- all Pacific cod must be delivered prior to validating or invalidating a South Alaska Peninsula Area state-waters Pacific cod registration; and
- vessel operators may validate or invalidate vessel registrations by contacting an ADF&G representative in Kodiak (907-486-1840) during normal state business hours (Monday–Friday, 8:00 AM to 4:30 PM).

Walleye Pollock

Vessels may simultaneously participate in the South Alaska Peninsula Area state-waters Pacific cod season and the federally managed walleye pollock *Gadus chalcogrammus* fishery in waters

between long 170°W and Castle Cape (long 158°20′W). Vessels actively participating in the South Alaska Peninsula state-waters Pacific cod fishery may leave baited pot gear on the fishing grounds while trawling for walleye pollock; however, those vessels must contact ADF&G staff in Kodiak prior to exiting or re-entering the South Alaska Peninsula state-waters Pacific cod fishery. Vessel operators are reminded that all state-waters Pacific cod delivery and gear storage requirements apply in the event the state-waters Pacific cod season closes while vessels are targeting walleye pollock. Vessels intending to participate in groundfish fisheries outside of waters between long 170°W and Castle Cape must first invalidate their South Alaska Peninsula Area state-waters Pacific cod registration and legally store all pot gear (5 AAC 28.556(f)).

INSEASON ANNOUNCEMENTS

All actions pertaining to regulatory changes in the state-waters season will be communicated to the fleet by satellite dispatch, distributed via the ADF&G advisory announcement email subscription service (http://www.adfg.alaska.gov/index.cfm?adfg=cfnews.main), and relayed through participating processors. ADF&G will make every effort to provide advance notice prior to a closure; however, the potential exists for a short notice closure.

A weekly harvest update will be distributed each Monday while the state-waters season is open. Weekly harvest updates are also available on the ADF&G website at http://www.adfg.alaska.gov/index.cfm?adfg=commercialbyareaakpeninsula.groundfish#harvest or from the Kodiak ADF&G office.

FIGURES

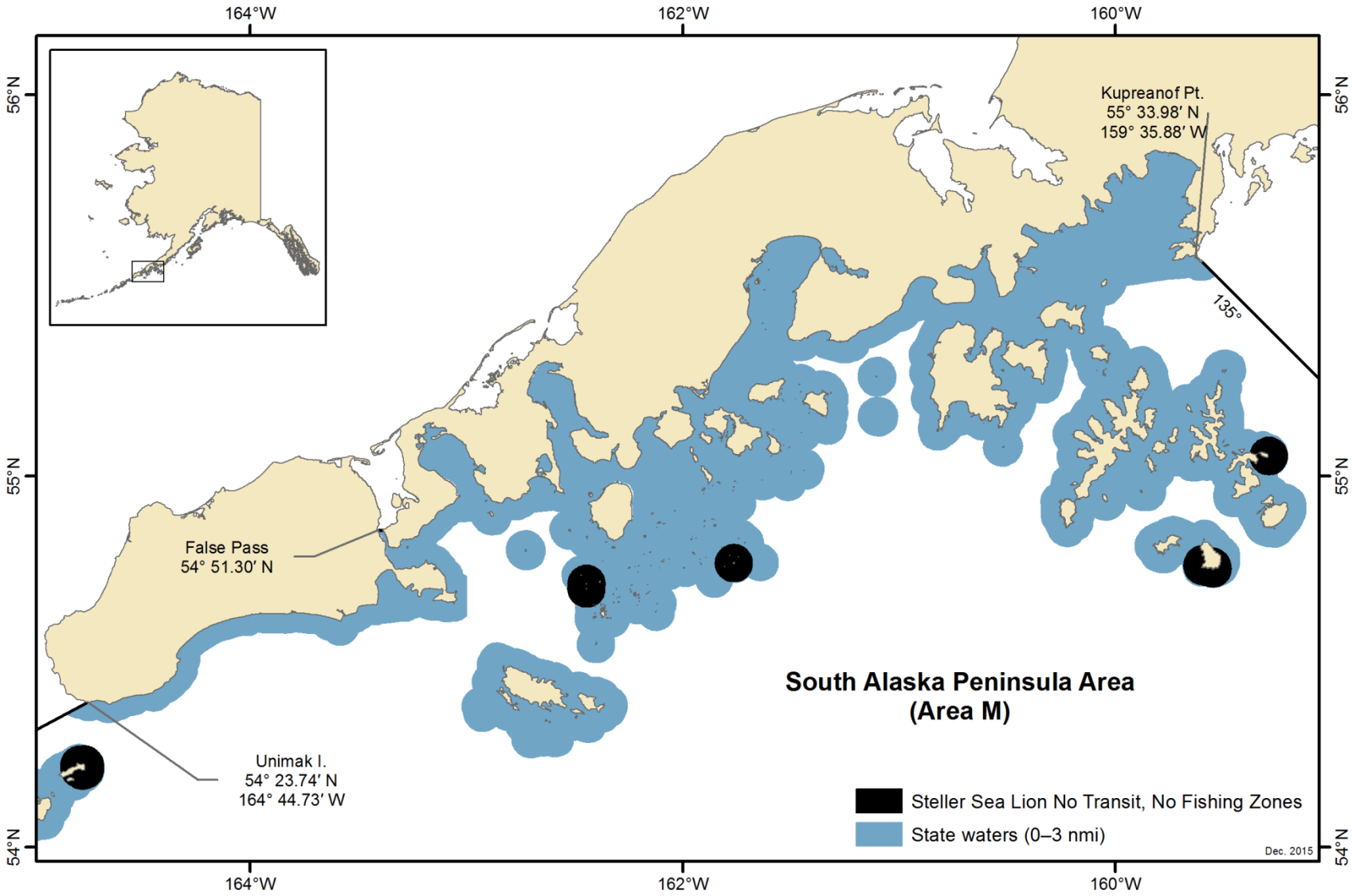

Figure 1.–South Alaska Peninsula Area for state-waters Pacific cod from Kupreanof Point to Unimak Island.

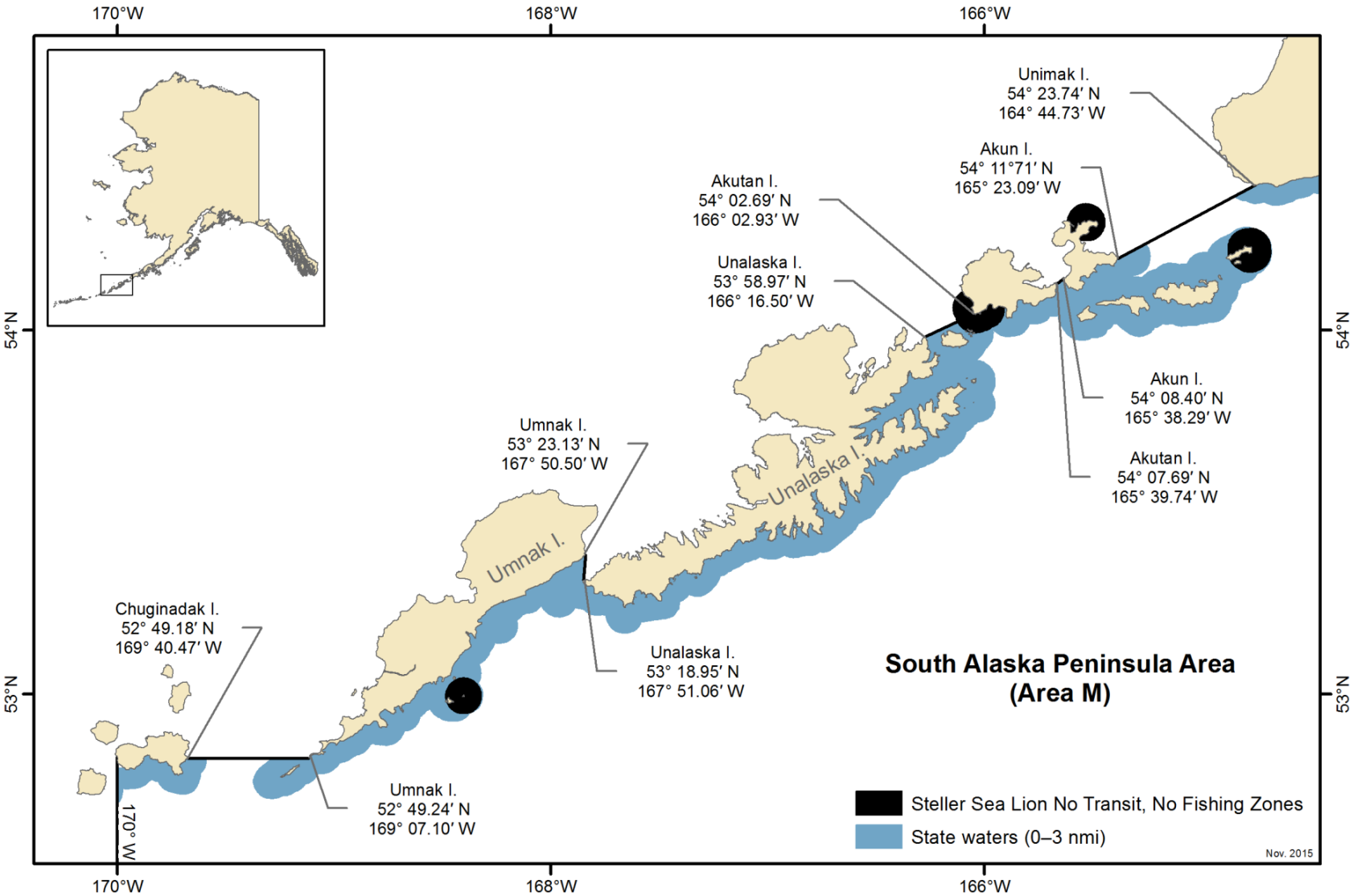

Figure 2.–South Alaska Peninsula Area for state-waters Pacific cod from Unimak Island to long 170°W.

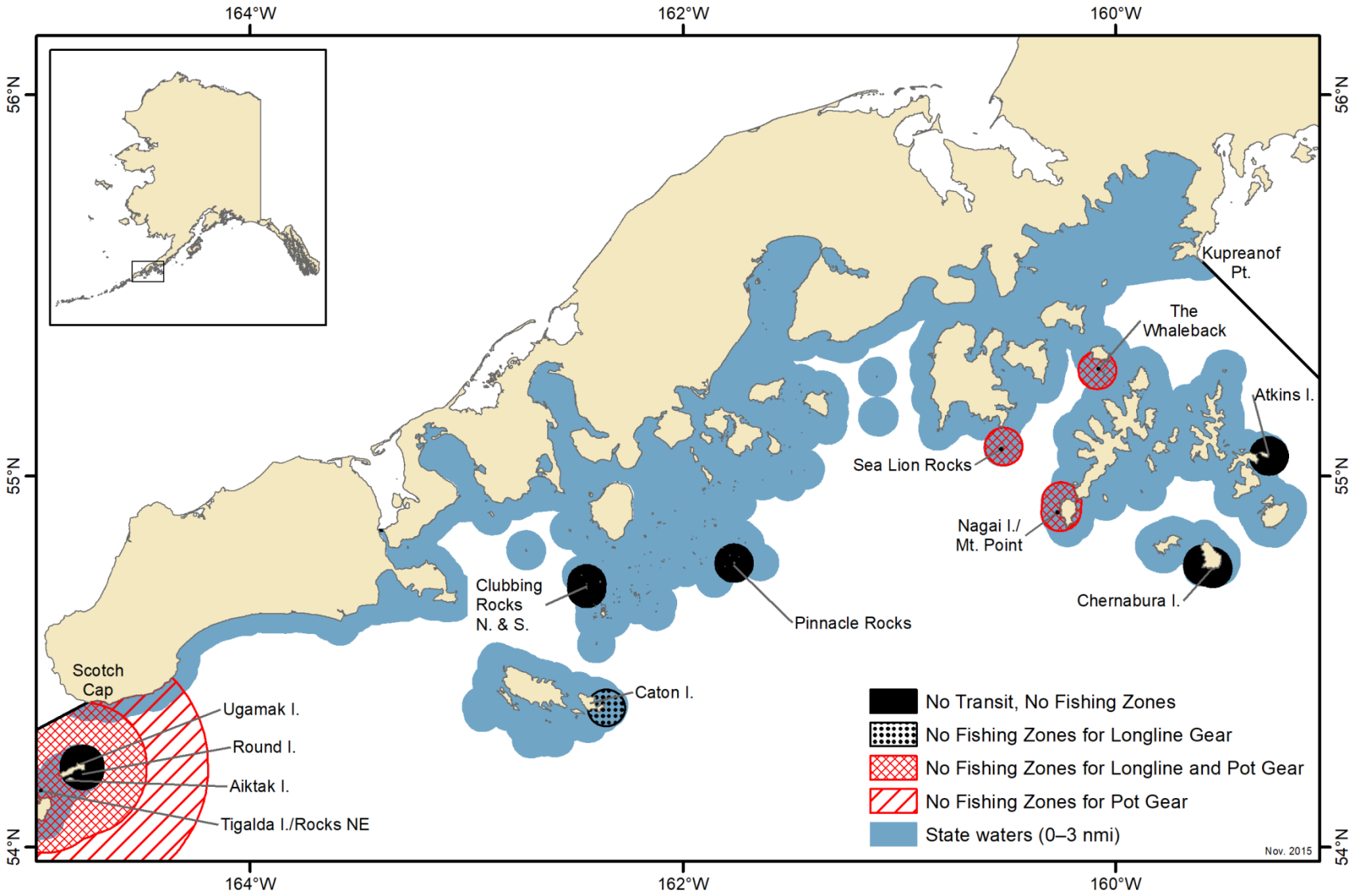

Figure 3.–Steller sea lion restrictions for pot and longline gear during the parallel Pacific cod fishery in the South Alaska Peninsula Area, Kupreanof Point to Scotch Cap.

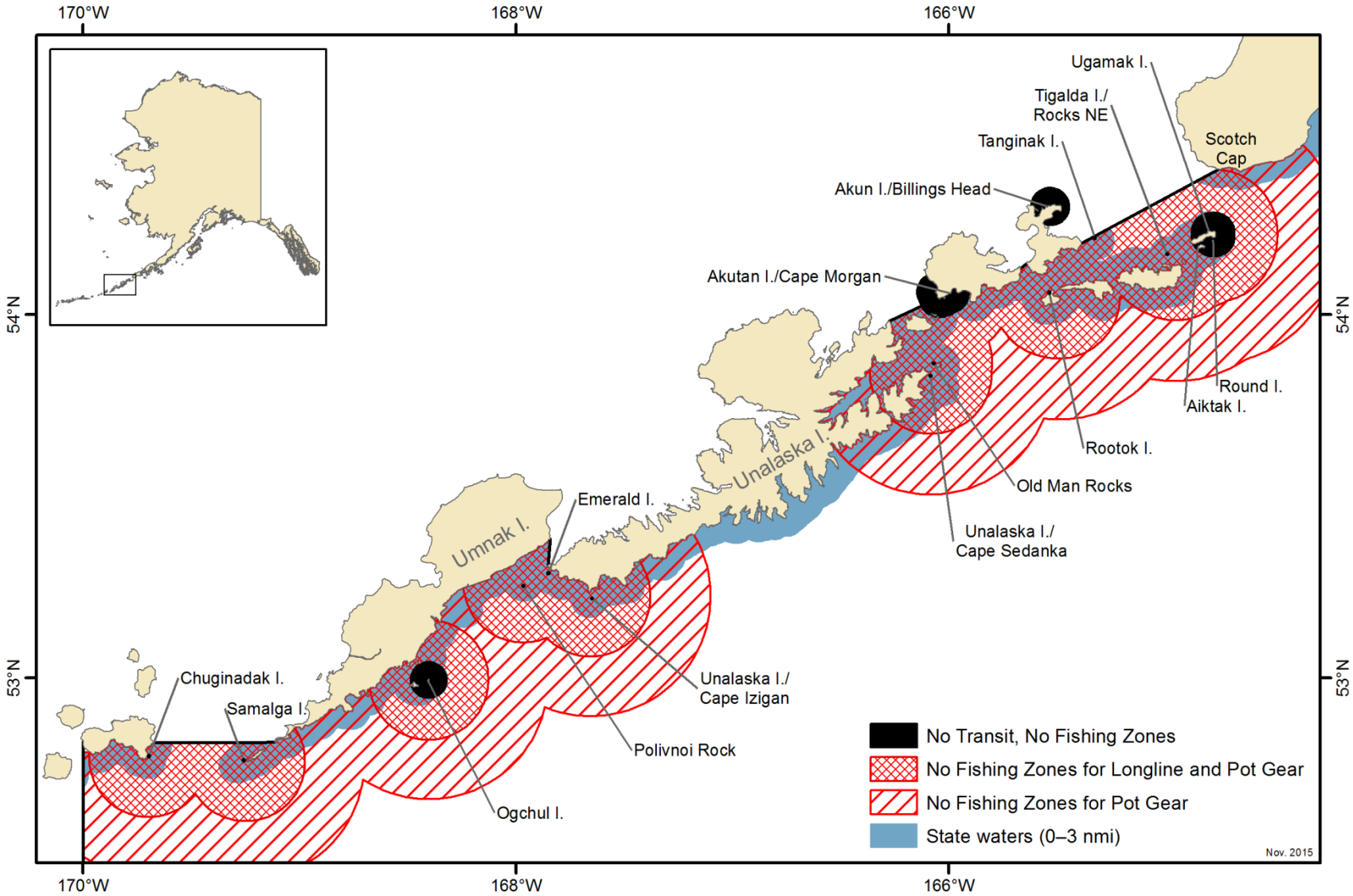

Figure 4.–Steller sea lion restrictions for pot and longline gear during the parallel Pacific cod fishery in the South Alaska Peninsula Area, Scotch Cap to long 170°W.

APPENDIX A. SUMMARY OF DATES AND STATE-WATERS GUIDELINE HARVEST LEVELS

Appendix A1.–Summary of the Westward Region parallel and state-waters Pacific cod season dates and state-waters guideline harvest levels for pot gear, 2023.

Pacific cod season dates	**Kodiak area**	**Chignik area**	**South Alaska Peninsula area**	**Dutch Harbor Subdistrict**	**Aleutian Islands Subdistrict**
Federal/parallel A season	January 1	January 1	January 1	January 1	January 1 (outside Adak Section)
State-waters GHL season	7 days after CGOA pot gear A-season closure	March 1 or 7 days after CGOA pot gear A-season closure, whichever is later	March 7 or 7 days after WGOA pot gear A-season closure, whichever is later	7 days after BSAI HAL/pot gear CV <60ft A-season closure	Adak Section[a] January 1 for vessels ≤60 ft Entire AIS[a] 4 days after BSAI pot gear CV >60 ft A-season closure for vessels ≤100 ft March 15 for vessels ≤125 ft
Federal/parallel B season	September 1	September 1[b]	September 1	N/A[c]	N/A[c]
State-waters GHL rollover	After CGOA pot gear B-season closure[d]	August 14[e]	After WGOA pot gear B-season closure	N/A	N/A
Vessel size limit[e]	N/A	October 30	October 30	October 1	N/A
Gear limit[e]	September 1	August 14	October 30	October 1	N/A
Exclusivity[e]	October 30	N/A	October 30	October 1	After DHS state-waters pot gear season closure[a]
State-waters pot gear GHL allocation	**2,043,389**	**2,574,670**	**4,196,059**	**38,316,000**	**11,875,000[a,f]**

Notes: CGOA = Federal Central Gulf of Alaska Management Area; WGOA = Federal Western Gulf of Alaska Management Area; AIS = Aleutian Islands Subdistrict; DHS = Dutch Harbor Subdistrict; BSAI = Bering Sea Aleutian Islands; HAL = hook and line; CV = catcher vessel; GHL = Guideline Harvest Level

[a] Subject to change pending implementation of regulatory changes adopted during the October 2022 Alaska Board of Fisheries meeting.

[b] If the state-waters GHL has not been achieved by September 1, the parallel B season will open 48 hours after the state-waters GHL is achieved or on October 30, whichever occurs first, and depending on ADF&G's ability to provide for orderly fisheries based on inseason assessment of effort, harvest rate, or remaining state-waters pot gear GHL.

[c] The BSAI HAL/pot gear CV <60ft sector does not have a B season allowance however federal quota is frequently reallocated to this sector for additional fishing opportunity.

[d] 50% of the unharvested jig gear GHL allocation (as of March 25) may be made available to pot gear vessels on or after April 1.

[e] A management action may occur after this date to change a GHL allocation or remove vessel size limit, gear limit, harvest caps, or exclusivity restriction, as applicable.

[f] There are no GHL allocations by gear type in AIS.

This document is for general information purposes only; it is not intended to be a complete list of fishery regulations, nor does it replace or supersede existing regulations. Vessel owners and operators are responsible for understanding all state and federal regulations. For additional information, contact ADF&G in Kodiak at (907) 486-1840 or NMFS Sustainable Fisheries Division at (800)304-4846 #3.

Appendix A2.–Summary of the Westward Region parallel and state-waters Pacific cod season dates and state-waters guideline harvest levels for jig gear, 2023.

Pacific cod season dates	**Kodiak area**	**Chignik area**	**South Alaska Peninsula Area**	**Dutch Harbor Subdistrict**	**Aleutian Islands Subdistrict**
Federal/parallel A season	48 hours after state-waters jig gear season closure	January 1	January 1	January 1	January 1 (outside Adak Section)
State-waters GHL season	January 1	March 15	48 hours after WGOA jig gear A-season closure[a]	May 1	Adak Section[b] January 1 for vessels ≤60 ft Entire AIS[b] 4 days after BSAI pot gear CV >60 ft A-season closure
Federal/parallel B season	June 10	June 10	June 10	April 30[c]	April 30[c]
State-waters GHL rollover	After CGOA pot gear B-season closure[d]	August 14[e]	After WGOA pot gear B-season closure	N/A	N/A
Vessel size limit[e]	N/A	October 30	October 30	October 1	N/A
Gear limit[e]	September 1	August 14	October 30	October 1	N/A
Exclusivity[e]	June 10	N/A	October 30	October 1	After DHS state-waters pot gear season closure
State-waters jig gear GHL allocation	**2,043,389**	**286,074**	**740,481**	**100,000**	**11,875,000[b,f]**

Notes: CGOA = Federal Central Gulf of Alaska Management Area; WGOA = Federal Western Gulf of Alaska Management Area; AIS = Aleutian Islands Subdistrict; DHS = Dutch Harbor Subdistrict; BSAI = Bering Sea Aleutian Islands; CV = catcher vessel; GHL = Guideline Harvest Level

[a] If the WGOA federal/parallel A-season jig sector harvest allocation has not been achieved by March 15, the parallel (0–3 nmi) jig gear sector A season may close and the South Alaska Peninsula Area state-waters season for jig gear may open on March 15 or later depending on ADF&G's ability to provide for orderly fisheries based on inseason assessment of effort, harvest rate, or remaining federal jig quota.

[b] Subject to change pending implementation of regulatory changes adopted during the October 2022 Alaska Board of Fisheries meeting.

[c] The BSAI also has a federal/parallel C season for jig gear which opens August 31.

[d] 50% of the unharvested jig gear GHL allocation (as of March 25) may be made available to pot gear vessels on or after April 1.

[e] A management action may occur after this date to change a GHL allocation or remove vessel size limit, gear limit, harvest caps, or exclusivity restriction, as applicable.

[f] There are no GHL allocations by gear type in AIS.

This document is for general information purposes only; it is not intended to be a complete list of fishery regulations, nor does it replace or supersede existing regulations. Vessel owners and operators are responsible for understanding all state and federal regulations. For additional information, contact ADF&G in Kodiak at (907) 486-1840 or NMFS Sustainable Fisheries Division at (800)304-4846 #3.

APPENDIX B. LIST OF FISHERY CONTACTS BY AREA AND LOCATION

Appendix B1.–List of fishery contacts by agency and location.

ALASKA DEPARTMENT OF FISH AND GAME website: http://www.adfg.alaska.gov/index.cfm?adfg=fishingCommercialByArea.southwest

Kodiak Office

Mail address:	351 Research Court Kodiak, Alaska 99615	Physical address:	351 Research Court 2nd floor, Kodiak, Alaska	Phone: (907) 486-1840 Text/inReach/WhatsApp: (907) 512-5841 Fax: (907) 486-1824

Nat Nichols	Kodiak, Chignik, Alaska Peninsula Area Shellfish/Groundfish Biologist	nathaniel.nichols@alaska.gov
Cassie Whiteside	Kodiak, Chignik, Alaska Peninsula Assistant Area Shellfish/Groundfish Biologist	cassandra.whiteside@alaska.gov
Mark Stichert	Westward Region Shellfish/Groundfish Management Coordinator	mark.stichert@alaska.gov

Dutch Harbor Office

Mail address:	P.O. Box 920587 Dutch Harbor, Alaska 99692	Physical address:	F.T.S. building, 2nd floor Airport Beach Road, Dutch Harbor	Phone: (907) 581-1239 Fax: (907) 581-1572

DIVISION OF ALASKA WILDLIFE TROOPERS website: https://dps.alaska.gov/AWT/Home

Kodiak Office

Mail address:	2921 A Mill Bay Road Kodiak, Alaska 99615	Physical address:	2921 A Mill Bay Road Kodiak, Alaska	Phone: (907) 486-4762 Fax: (907) 486-5480

Joshua Boyle, Sergeant joshua.boyle@alaska.gov

COMMERCIAL FISHERIES ENTRY COMMISSION website: http://www.cfec.state.ak.us/

Mail address:	P.O. Box 110302 Juneau, Alaska 99811-0302	Physical address:	8800 Glacier Highway #109 Juneau, Alaska	Phone: (907) 789-6150 Fax: (907) 789-6170

NATIONAL MARINE FISHERIES SERVICE - ALASKA REGION website: http://www.alaskafisheries.noaa.gov/

Sustainable Fisheries Division

Juneau Office	Phone: (800) 304-4846 #3
Dutch Harbor Office	Phone: (907) 581-2062

NOAA Fisheries Enforcement

Dutch Harbor Office	Phone: (907) 581-2061
Kodiak Office	Phone: (907) 486-3298

NOAA Observer Program Phone: (206) 526-4795