Regional Information Report No. 4K23-11

Fishery Management Plan for the Aleutian Islands Subdistrict State-Waters and Parallel Pacific Cod Seasons, 2024

by

Asia Beder

December 2023

Alaska Department of Fish and Game

Division of Commercial Fisheries



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Weights and measures (metric)		General		Mathematics, statistics	
centimeter	cm	Alaska Administrative		all standard mathematical	
deciliter	dL	Code	AAC	signs, symbols and	
gram	g	all commonly accepted		abbreviations	
hectare	ha	abbreviations	e.g., Mr., Mrs.,	alternate hypothesis	H_A
kilogram	kg		AM, PM, etc.	base of natural logarithm	e
kilometer	km	all commonly accepted		catch per unit effort	CPUE
liter	L	professional titles	e.g., Dr., Ph.D.,	coefficient of variation	CV
meter	m		R.N., etc.	common test statistics	$(F, t, \chi^2, etc.)$
milliliter	mL	at	@	confidence interval	CI
millimeter	mm	compass directions:		correlation coefficient	
		east	E	(multiple)	R
Weights and measures (English)		north	N	correlation coefficient	
cubic feet per second	ft ³ /s	south	S	(simple)	r
foot	ft	west	W	covariance	cov
gallon	gal	copyright	©	degree (angular)	0
inch	in	corporate suffixes:		degrees of freedom	df
mile	mi	Company	Co.	expected value	E
nautical mile	nmi	Corporation	Corp.	greater than	>
ounce	OZ	Incorporated	Inc.	greater than or equal to	≥
pound	lb	Limited	Ltd.	harvest per unit effort	HPUE
quart	qt	District of Columbia	D.C.	less than	<
yard	yd	et alii (and others)	et al.	less than or equal to	≤
,	<i>y</i>	et cetera (and so forth)	etc.	logarithm (natural)	ln
Time and temperature		exempli gratia		logarithm (base 10)	log
day	d	(for example)	e.g.	logarithm (specify base)	log ₂ etc.
degrees Celsius	°C	Federal Information		minute (angular)	32,
degrees Fahrenheit	°F	Code	FIC	not significant	NS
degrees kelvin	K	id est (that is)	i.e.	null hypothesis	H_0
hour	h	latitude or longitude	lat or long	percent	%
minute	min	monetary symbols	C	probability	P
second	S	(U.S.)	\$, ¢	probability of a type I error	
		months (tables and		(rejection of the null	
Physics and chemistry		figures): first three		hypothesis when true)	α
all atomic symbols		letters	Jan,,Dec	probability of a type II error	
alternating current	AC	registered trademark	®	(acceptance of the null	
ampere	A	trademark	TM	hypothesis when false)	β
calorie	cal	United States		second (angular)	"
direct current	DC	(adjective)	U.S.	standard deviation	SD
hertz	Hz	United States of		standard error	SE
horsepower	hp	America (noun)	USA	variance	
hydrogen ion activity	рH	U.S.C.	United States	population	Var
(negative log of)	F		Code	sample	var
parts per million	ppm	U.S. state	use two-letter	F	
parts per thousand	ppt,		abbreviations		
1 · F · · · · · · · · · · · · · · · · ·	%°		(e.g., AK, WA)		
volts	V				
watts	W				

REGIONAL INFORMATION REPORT NO. 4K23-11

FISHERY MANAGEMENT PLAN FOR THE ALEUTIAN ISLANDS SUBDISTRICT STATE-WATERS AND PARLLEL PACIFIC COD SEASONS, 2024

by Asia Beder Alaska Department of Fish and Game, Division of Commercial Fisheries, Dutch Harbor

> Alaska Department of Fish and Game, Division of Commercial Fisheries, PO Box 920587, Dutch Harbor, AK 99692 December 2023

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ABSTRACT

The Aleutian Islands Subdistrict state-waters Pacific cod Gadus macrocephalus season is prosecuted in state waters of the Aleutian Islands District west of 170°W long. Legal gear for the state-waters season includes trawl, pot, longline, mechanical jig, and hand troll gear. The 2024 guideline harvest level (GHL) for the Aleutian Islands Subdistrict statewaters season is 9,591,800 pounds.

The Alaska Department of Fish and Game also manages a parallel Pacific cod season in the Aleutian Islands Subdistrict concurrent with adjacent federal Pacific cod seasons, except when and where a state-waters Pacific cod season is open. Harvest in the parallel season accrues toward the federal Pacific cod total allowable catch.

Keywords: Pacific cod, *Gadus macrocephalus*, Aleutian Islands Subdistrict, guideline harvest level, state-waters season, parallel season, Bering Sea–Aleutian Islands

INTRODUCTION

AREA DESCRIPTION

The State of Alaska's Bering Sea–Aleutian Islands (BSAI) groundfish management area consists of state waters (0–3 nmi) in the Bering Sea and that portion of the North Pacific Ocean adjacent to the Aleutian Islands west of 170° W long.

The Aleutian Islands District (AID) of the BSAI consists of all state waters of Alaska south of the latitude of Cape Sarichef (54°36′N lat). The Aleutian Islands Subdistrict (AIS) consists of statewaters in the AID west of 170°W long. The Adak Section of the AIS consists of state-waters between 175°W long and 178°W long (Figure 1).

OVERVIEW

Two distinct Pacific cod Gadus macrocephalus seasons occur within state waters of the AIS: the parallel Pacific cod season and the state-waters Pacific cod season. The parallel season is prosecuted concurrent with the adjacent federal Pacific cod season that occurs in the exclusive economic zone (EEZ; 3–200 nmi). The parallel season is managed by Alaska Department of Fish and Game (ADF&G) by adopting most National Marine Fisheries Service (NMFS) management measures and inseason management actions. The state-waters Pacific cod season is an open-access fishery managed in state waters (0–3 nmi) exclusively by ADF&G under the Aleutian Islands Subdistrict Pacific Cod Management Plan, 5 AAC 28.647. The purpose of this document is to provide summary fishery management information for the 2024 AIS state-waters and parallel Pacific cod seasons.

STELLER SEA LION CLOSURES DURING PARALLEL SEASON

During the AIS parallel Pacific cod season outside of the Adak Section (state waters east of 175°W long, and west of 178°W long), ADF&G adopts federal Steller sea lion *Eumetopias jubatus* protection measures for vessels fishing Pacific cod located in Tables 5 and 12 of Title 50, Part 679 of the Code of Federal Regulations (CFR).¹

Steller sea lion protection measures inside the Adak Section (between 175°W long and 178°W long) are in Table 5 of Title 50, Part 679 of the CFR (69 FR 75865, December 20, 2004), except that the Steller sea lion site at Kanaga/Ship Rock is only closed within 3 nautical miles

The Code of Federal Regulations (CFR) is available online at: https://www.ecfr.gov/cgi-bin/retrieveECFR?gp=&SID=07250bcf11fb8f2d4c2c4f575b62654b&mc=true&r=PART&n=pt50.13.679 (accessed November 30, 2021).

(5 AAC 28.087(b)(3)). Additional information on sea lion closures can be found on the NMFS website at: https://www.fisheries.noaa.gov/alaska/commercial-fishing/steller-sea-lion-protection-measures.

STELLER SEA LION CLOSURES DURING STATE-WATERS SEASON

During the 2024 AIS state-waters Pacific cod season, current federal Steller sea lion closures will be in effect, including no-fishing zones, no-transit areas, and the Seguam foraging area, except that the Steller sea lion site at Kanaga/Ship Rock is only closed within 3 nautical miles (5 AAC 28.647(g)(1), (2), and (3)). Descriptions of closures in effect during a state-waters season and their coordinates are located in Tables 5 and 12 of Title 50, Part 679 of the Code of Federal Regulations (CFR).¹

OTHER CLOSURES DURING PARALLEL AND STATE-WATERS SEASONS

The Aleutian Islands Coral Habitat Protection Areas (coral gardens) and the Aleutian Islands Habitat Conservation Area are in effect in state waters of the AIS [5 AAC 28.647(g)(4) and 5 AAC 39.167(a)(1) and (2); Figures 2 and 3]. The coral gardens consist of six separate federal protection areas that overlap with state waters (Appendix B). Each coral garden is closed to commercial fishing with nonpelagic trawl, scallop dredge, dinglebar troll, pot, and longline gear. The Aleutian Islands Habitat Conservation Area applies only to nonpelagic trawl gear. A description of the Aleutian Islands Habitat Conservation Area can be found in Table 24 of Title 50, Part 679 of the CFR.¹

BYCATCH DURING PARALLEL AND STATE-WATERS SEASONS

During parallel and state-waters Pacific cod seasons, ADF&G adopts NMFS maximum retainable bycatch allowances applicable in the adjacent EEZ for species not actively managed by the State of Alaska. For groundfish species without a specified bycatch limit, up to 20% by weight of the Pacific cod onboard the vessel may be retained. Black rockfish *Sebastes melanops* and dark rockfish *S. ciliatus* may only be retained up to 20% by weight of the Pacific cod onboard the vessel. Sablefish *Anoplopoma fimbria* bycatch may be retained up to 1% by weight of the Pacific cod onboard the vessel while the directed state-waters sablefish season is open. BSAI retainable bycatch percentages can be found in Table 11 of Title 50, Part 679 of the CFR, updated April 6, 2015. 1

PARALLEL PACIFIC COD SEASON

At the beginning of each year, ADF&G issues an emergency order opening the parallel groundfish season in state waters to coincide with federal groundfish seasons in adjacent waters of the EEZ. The initial federal Pacific cod season opens January 1 for vessels using fixed gear and January 20 for vessels using trawl gear. When a federal Pacific cod season is open to directed fishing in waters of the EEZ, a concurrent parallel Pacific cod season is open in adjacent state waters, except when and where the state-waters season is open. Beginning January 1, state waters of the Adak Section are closed to the parallel Pacific cod season because the AIS state-waters Pacific cod season is open in state waters.

Unless specifically prohibited by state regulation, the same vessel lengths, gear types, seasons, and bycatch limits in a federal Pacific cod season are allowed in a parallel Pacific cod season. Except for vessels using mechanical jigging machines, all vessels that participate in a parallel Pacific cod

season must have an activated vessel monitoring system (VMS; 5 AAC 28.087(c)). During a parallel Pacific cod season in the Adak Section, vessels using longline gear may not be more than 58 feet overall length (OAL) (5 AAC 28.690(c)), and vessels using trawl, pot, and jig gear may be no more than 60 feet OAL (5 AAC 28.087(b)(3)).

Harvesters must possess a 2024 statewide Commercial Fisheries Entry Commission (CFEC) interim use permit card for the appropriate gear type and vessel length. Harvesters participating in the parallel Pacific cod season are not required by the State of Alaska to possess a federal fishing permit (FFP) or Pacific cod gear endorsement administered through the federal License Limitation Program (LLP). However, it is the responsibility of harvesters who possess an FFP to understand applicable federal regulations, including regulations regarding observer coverage and logbook requirements. Harvesters that relinquish possession of an FFP for the parallel season are responsible for understanding federal regulations for the FFPs reissue.

Pacific cod harvested during the parallel season accrue toward the federal total allowable catch (TAC). The parallel Pacific cod season closes by sector when the TAC is reached, when the Aleutian Islands subarea TAC for non-CDQ fishing is achieved, or when incidental species allowances are met. For additional information regarding federal Pacific cod fisheries contact NMFS (Appendix A).

STATE-WATERS PACIFIC COD SEASON

The state-waters Pacific cod season is managed according to 5 AAC 28.647 *Aleutian Islands Subdistrict Pacific Cod Management Plan*. The following regulations are in effect for the 2024 season.

2024 GUIDELINE HARVEST LEVEL

The 2022 and 2023 guideline harvest levels (GHL) for the Aleutian Islands Subdistrict state-waters Pacific cod were not achieved, accordingly the 2024 season GHL was reduced to 35% of the estimated acceptable biological catch of Pacific cod in the federal Aleutian Islands subarea, which is 9,591,800 pounds. The 2024 GHL is not allocated by gear type; however, harvest by pot gear vessels greater than 60 feet in overall length are capped at 25% of the total GHL (2,397,950 pounds), unless harvest restrictions are superseded under 5 AAC 28.647(k).

INSEASON OPENINGS AND CLOSURES, VESSEL LENGTHS, AND GEAR TYPES

Two unique fishery openings guide the AIS state-waters fishery. The GHL is not subdivided across gear types. Therefore, season dates are structured to provide opportunity to different vessel sizes and gear sectors throughout the season (Appendix C1). Notably, the Alaska Board of Fisheries enacted several regulatory changes starting with the 2023 season that modified season dates and fishery access for some gear types, particularly trawl gear vessels greater than 60 feet OAL.

The AIS state-waters season opens January 1 in the Adak Section. Harvest in the Adak Section accrues toward the GHL, whereas harvest in state waters outside of the Adak Section will initially be managed under parallel season regulations with harvest accruing toward the federal TAC. When the state-waters season is only open in the Adak Section, vessels using trawl and jig gear must be 60 feet or less OAL, vessels using longline gear must be 58 feet or less OAL, and vessels using pot gear must be 100 feet or less OAL.

All state waters of the AIS (west of 170°W long) will open to the state-waters season 4 days after the federal Bering Sea and Aleutian Islands catcher-vessel greater than or equal to 60 feet OAL pot gear fishery closes or on February 1, whichever occurs first. When the state-waters season is open in all state waters west of 170°W long., vessels using trawl and jig gear may not exceed 60 feet OAL, vessels using pot gear may not exceed 100 feet OAL, and vessels using longline gear may not exceed 58 feet OAL.

Additionally, if any time after March 15, ADF&G projects the GHL will not be fully harvested by the regulatory season closure on December 31, state waters of the AIS (west of 170°W long) may open for vessels up to 100 feet OAL using nonpelagic trawl gear and vessels up to 125 feet OAL using pot gear. All inseason management actions will be announced by ADF&G advisory announcement.

During the AIS state-waters Pacific cod season vessels may change their gear registration by contacting ADF&G in Dutch Harbor (Appendix A); however, vessels may not fish multiple gear types concurrently. Vessels fishing with pot gear may use groundfish pots of any size to take Pacific cod, although pot gear individual tunnel eye openings must be 36 inches in perimeter or less (5 AAC 28.050(e)). All pots must be equipped with a biodegradable escape mechanism (5 AAC 39.145), located on a sidewall and placed within 6 inches of the bottom of the pot leaving an opening 18 inches or greater in length that must be laced, sewn, or secured together by a single length of untreated 100% cotton biodegradable twine no larger than 30 thread count.

The AIS state-water Pacific cod season will close when the GHL is achieved or at the regulatory season closure date of December 31, whichever occurs first. For vessels fishing pot gear, at the time of closure, all pots must be empty and in storage condition with all bait and bait containers removed and doors secured fully open. Harvesters are not permitted to pull pots after the time of the closure until their final delivery has been completed (5 AAC 28.647(1)). Vessels fishing other allowable gear types must have all gear out of the water prior to the time of closure.

REGISTRATION REQUIREMENTS

Harvesters must register with ADF&G prior to participating in the state-waters Pacific cod season. Vessel registration for the AIS state-waters Pacific cod season is exclusive for all gear types. Vessels registered for the 2024 AIS state-waters Pacific cod season may not register for any other exclusive or superexclusive state-waters Pacific cod season during the 2024 calendar year but may participate in a nonexclusive state-waters Pacific cod season in the same calendar year. Conversely, if a vessel has registered for any other exclusive or superexclusive state-waters Pacific cod season outside of the AIS during 2024, that vessel may not participate in the 2024 AIS state-waters Pacific cod season. Exclusive registration does not apply to federal or parallel Pacific cod fisheries, but a vessel may not participate in the AIS state-waters season and the parallel season concurrently.

Registrations may be obtained by electronic mail, fax, or in person at ADF&G offices in Dutch Harbor and Kodiak. Harvesters must possess a 2024 CFEC interim use statewide miscellaneous finfish permit card for the appropriate vessel length and gear type prior to registration. Tenders, motherships, and floating processors must also register with ADF&G prior to beginning operations. Contact information for ADF&G offices and CFEC are in Appendix A.

A vessel registered for the AIS state-waters Pacific cod season must invalidate their registration prior to participating in another Pacific cod season. Harvesters may validate or invalidate vessel

registration by contacting ADF&G in Dutch Harbor (Appendix A) during normal state business hours (Monday–Friday, 8:00 AM to 5:00 PM). All Pacific cod must be delivered prior to transitioning between state-waters, federal, or parallel seasons (5 AAC 28.647(i)).

Additionally, any time after March 15, if the projected harvest indicates the GHL will not be fully harvested by the regulatory season closure on December 31, exclusive registration requirements may be removed. All inseason management actions will be announced by ADF&G advisory announcement.

TRIP LIMITS

During the AIS state-waters Pacific cod season, a vessel may harvest up to 150,000 round pounds of Pacific cod per day and may have no more than 150,000 round pounds of unprocessed Pacific cod on board the vessel at any time. All Pacific cod caught <u>must</u> be retained, and any overage must be reported to ADF&G, with proceeds from the overage forfeited to the state.

Additionally, if any time after March 15, ADF&G projects the GHL will not be fully harvested by the regulatory season closure on December 31, trip limit requirements may be rescinded. All inseason management actions will be announced by ADF&G advisory announcement.

CATCH REPORTING

ADF&G will initially manage the AIS state-waters Pacific cod season using fish ticket information; however, if vessel effort or catch rates warrant, ADF&G may request harvesters to report harvest information weekly or daily. Should ADF&G request harvesters to begin daily inseason reporting, vessels registered for the fishery will be contacted with a summary of reporting requirements and contact information. Catch reports will be taken by phone, text, fax, or electronic mail (Appendix A), between 9:00 AM and 10:00 AM Alaska time daily, and must include the statistical area fished, effort, and pounds of Pacific cod retained during the previous 24-hour period (midnight to midnight). In the absence of reliable inseason harvest information, ADF&G may adopt conservative management measures, which could result in lost fishing opportunity.

BUOY MARKING REQUIREMENTS

Buoys attached to groundfish pots must be marked with the permanent ADF&G vessel number that corresponds to the ADF&G vessel operating that gear (5 AAC 28.629(h)). The buoy containing the 5-digit ADF&G number may not be marked with any additional numbers; however, symbols and letters are acceptable on this buoy. Trailer buoys used to mark ownership or string sequence may be marked with any desired numbers, symbols, or letters.

POT STORAGE AND LANDING REQUIREMENTS

Following closure of a parallel or state-waters Pacific cod season, groundfish pots may be stored with all bait and bait containers removed and doors secured fully open in waters greater than 25 fathoms for a maximum of 7 days. After 7 days, groundfish pots must be removed from the water or in storage condition in waters 25 fathoms or less. Contact NOAA Fisheries Enforcement (Appendix A) regarding gear storage in federal waters.

Vessels participating in the state-waters Pacific cod season must deliver their catch within 72 hours after a season closure. Vessels may have Pacific cod onboard after the 72-hour period following a closure only when the vessel has been delayed due to extraordinary circumstances, and the vessel

operator has contacted an ADF&G representative within 72 hours following the closure and has been granted additional time (5 AAC 28.681(b)(2)).

INSEASON ANNOUNCEMENTS

Inseason management actions during the state-waters season will be distributed via the ADF&G advisory announcement system (http://www.adfg.alaska.gov/index.cfm?adfg=cfnews.main), relayed through participating processors, and communicated to the fleet during catch reporting. ADF&G will make every effort to provide enough time for harvesters to configure gear for storage or to place gear onboard before a closure; however, the potential exists for short advance notice of a closure.

When possible, weekly nonconfidential harvest updates will be released while the state-waters season is open. These updates can be found inseason on the ADF&G website (www.adfg.alaska.gov/index.cfm?adfg=commercialbyareaaleutianislands.groundfish#harvest) or by contacting ADF&G.

FIGURES

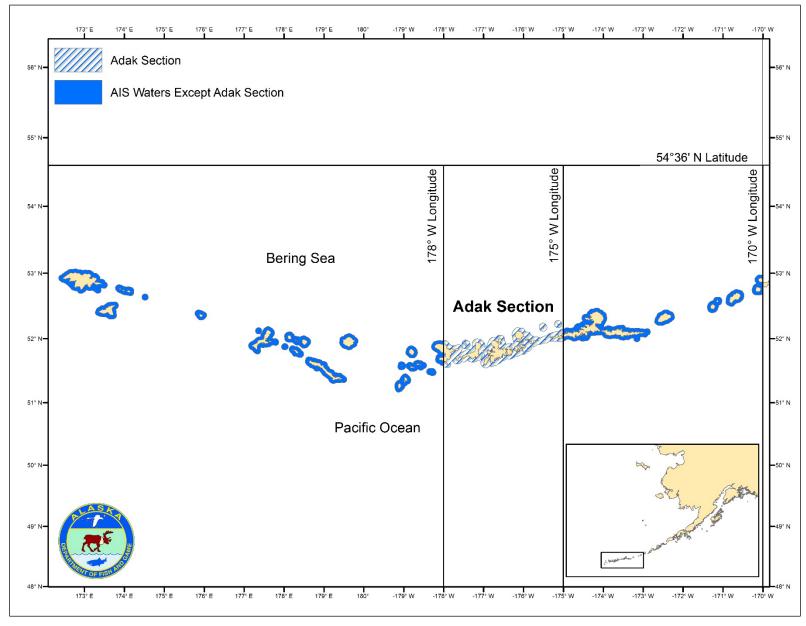


Figure 1.—Aleutian Islands Subdistrict state-waters Pacific cod management area.

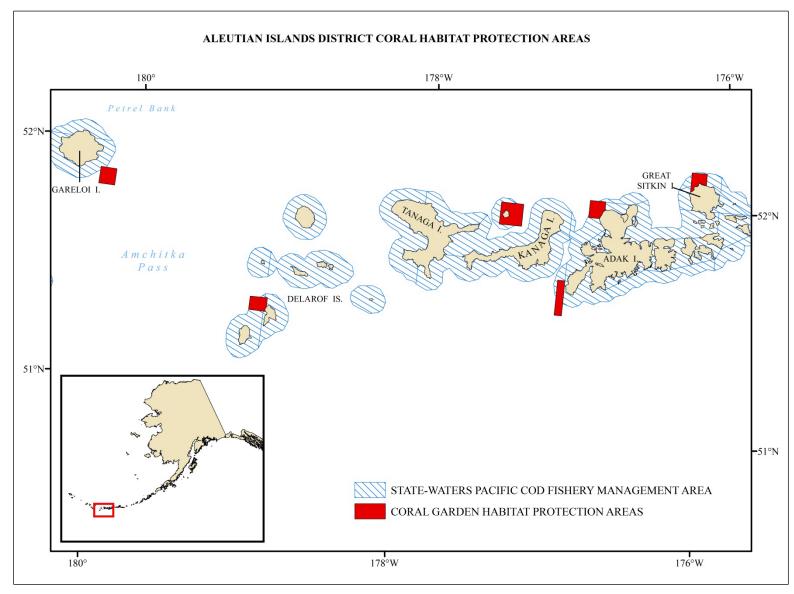


Figure 2.—Aleutian Islands Coral Habitat Protection Areas closed to bottom contact gear.

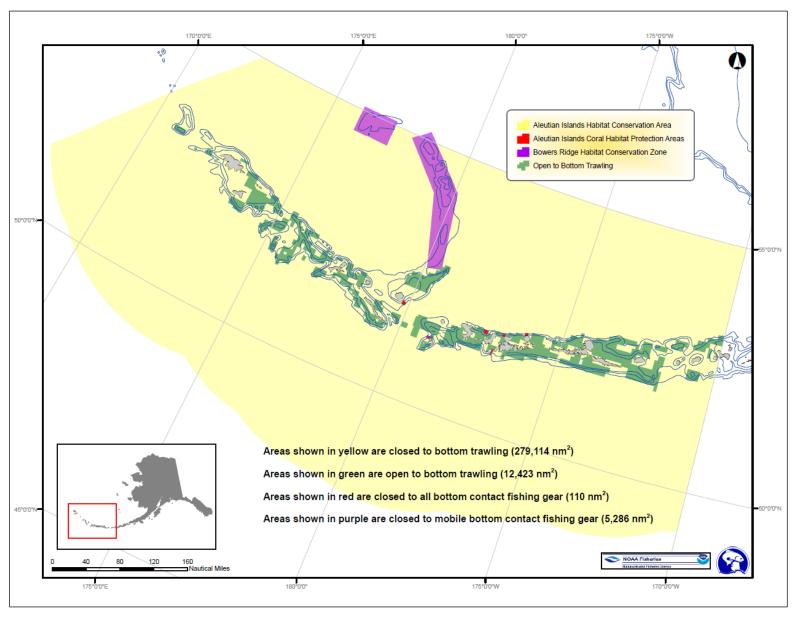


Figure 3.—Aleutian Islands Habitat Conservation Areas.

APPENDIX A. LIST OF FISHERY CONTACTS, BY AGENCY AND LOCATION

Appendix A1.–List of fishery contacts by agency and location.

Alaska Department of Fish and Game		website: http://www.adfg.alaska.gov/	
Dutch Harbor Office			
Mail Address:	Physical Address:	Office Phone: (907) 581-1239 Cell: (907) 512-7234	
P.O. Box 920587	2315 Airport Beach Road	Fax: (907) 581-1572	
Dutch Harbor, Alaska 99692	2 nd floor, Suite 207	E-mail: dfg.dutchharbor@alaska.gov	
	Dutch Harbor, Alaska	Dispatch: #1234	
Ethan Nichols: Bering Sea-Aleutian Islands Area Management Biologist		E-mail: ethan.nichols@alaka.gov	
Asia Beder: Bering Sea-Aleutian Islands Asst. Area Management Biologist		E-mail: asia.beder@alaska.gov	
Kodiak Office			
Mail Address:	Physical Address:	Phone: (907) 486-1840	
351 Research Court	351 Research Court	Fax: (907) 486-1824	
Kodiak, Alaska 99615	Kodiak, Alaska		
Mark Stichert, Regional Groundfish Management Biologist		E-mail: mark.stichert@alaska.gov	
Nat Nichols, Kodiak, Chignik, Alaska Peninsula Area Management Biologist		E-mail: nathaniel.nichols@alaska.gov	
Cassie Whiteside, Kodiak, Chignik, Alaska Peni		E-mail: cassandra.whiteside@alaska.gov	
Alaska Wildlife Troopers		website: https://dps.alaska.gov/AWT/Home	
<u>Dutch Harbor Office</u>			
Mail Address:	Physical Address:		
P.O. Box 920848	2315 Airport Beach Road, Suite 101	Phone: (907) 581-1432	
Dutch Harbor, Alaska 99692	Dutch Harbor, Alaska	Fax: (907) 581-1407	
Jeremiah Baum: Post Sergeant		E-mail: jeremiah.baum@alaska.gov	
Commercial Fisheries Entry Commission (CF		website: http://www.cfec.state.ak.us/	
Mail Address:	Physical Address:		
P. O. Box 110302	8800 Glacier Highway #109	Phone: (907) 789-6150	
Juneau, Alaska 99811-0302	Juneau, Alaska	Fax: (907) 789-6170	
National Marine Fisheries Service – Alaska R Sustainable Fisheries Division	egion	website: http://www.fisheries.noaa.gov/region/alaska	
Krista Milani, Dutch Harbor Office		Phone: (907) 581-2062	
Mary Furuness, Juneau Office		Phone: (907) 586-7447	
NOAA Fisheries Enforcement			
Dutch Harbor Office		Phone: (907) 581-2061	
Anchorage Office		Phone: (907) 586-7225	
NOAA Observer Program			
Dutch Harbor Office		Phone: (907) 581-2060	
Seattle Office		Phone: (206) 526-4195	

APPENDIX B. COORDINATES FOR THE ALEUTIAN ISLANDS CORAL HABITAT PROTECTION AREAS



ALASKA DEPARTMENT OF FISH & GAME

CLOSED STATE WATERS FOR ALEUTIAN ISLANDS CORAL HABITAT PROTECTION AREAS

State waters of the following 6 coral garden protection areas are closed to commercial fishing using: nonpelagic trawl, scallop dredge, dinglebar troll, longline, and pot gear.

Each closed area is delineated by connecting the coordinates in the order listed by straight lines. The last set of coordinates for each area is connected to the first set of coordinates for the area by a straight line.

	Latitude	Longitude
Great Sitkin Island	52°09.56'N	176°06.14'W
Great Sitkin Island	52°09.56'N	176°12.44'W
Great Sitkin Island	52°04.69'N	176°12.44'W
Great Sitkin Island	52°06.59'N	176°06.12'W
Cape Moffett Island	52°00.11'N	176°46.65'W
Cape Moffett Island	52°00.10'N	176°53.00'W
Cape Moffett Island	51°55.69'N	176°53.00'W
Cape Moffett Island	51°55.69'N	176°48.59'W
Cape Moffett Island	51°57.96'N	176°46.52'W
Adak Canyon	51°39.00'N	177°00.00'W
•	51°39.00′N	177°03.00'W
Adak Canyon	51°30.00′N	177°03.00 W
Adak Canyon	51°30.00′N	177°00.00'W
Adak Canyon	31°30.00 N	1// 00.00 W
Bobrof Island	51°57.35'N	177°19.94'W
Bobrof Island	51°57.36'N	177°29.11'W
Bobrof Island	51°51.65'N	177°29.11'W
Bobrof Island	51°51.71'N	177°19.93'W
Ulak Island	51°25.85'N	178°59.00'W
Ulak Island		178°39.00 W 179°06.00'W
	51°25.69'N	
Ulak Island	51°22.28'N	179°06.00'W
Ulak Island	51°22.28'N	178°58.95'W
Semisopochnoi Island	51°53.10'N	179°53.11'E
Semisopochnoi Island	51°53.10'N	179°46.55'E
Semisopochnoi Island	51°48.84'N	179°46.55'E
Semisopochnoi Island	51°48.89'N	179°53.11'E
*		

For further information, contact the Alaska Department of Fish and Game in Dutch Harbor at (907) 581-1239.

APPENDIX C. SUMMARY OF SEASONS AND GEAR SIZE

Appendix C1.—Summary of the Aleutian Islands Subdistrict state-waters Pacific cod season dates, management actions, and state-waters guideline harvest levels, 2024.

Pacific Cod Season Opening Dates	Adak Section (state waters between 175° W long and 178° W long)	All state waters west of 170° W long before March 15th	All state waters west of 170° W long after March 15th
Opening Dates	January 1	4 days after closure of federal BSAI over 60 feet pot gear CV fishery or February 1st, whichever occurs first	Anytime after March 15th by Advisory Announcement
Legal Gear and Vessel Size	Pot Gear ≤ 100 feet OAL Jig Gear ≤ 60 feet OAL Trawl Gear ≤ 60 feet OAL Longline Gear ≤ 58 feet OAL	Pot Gear ≤ 100 feet OAL Jig Gear ≤ 60 feet OAL Trawl Gear ≤ 60 feet OAL Longline Gear ≤ 58 feet OAL	Pot Gear ≤ 125 feet OAL Trawl Gear ≤ 100 feet OAL