



**ALASKA DEPARTMENT OF FISH AND GAME  
REPORT TO THE NORTH PACIFIC FISHERY MANAGEMENT  
COUNCIL**

Fisheries managed by the State of Alaska in 2022 includes those for salmon, crab, scallop, and groundfish.

**Salmon**

The Southeast Alaska summer troll fishery opened on July 1, 2022. The summer fishery targets the annual Pacific Salmon Treaty Chinook salmon quota during multiple open periods during the July 1 to September 30 timeframe. During the summer season, most waters of the Southeast Alaska/Yakutat area are open to commercial trolling, including outer coastal waters in the EEZ and excluding those waters described in 5 AAC 29.150. Preliminary Chinook harvest during the summer troll fishery was 153,197 fish and 147,871 of those fish are estimated to be Treaty Chinook salmon (Figure 1).

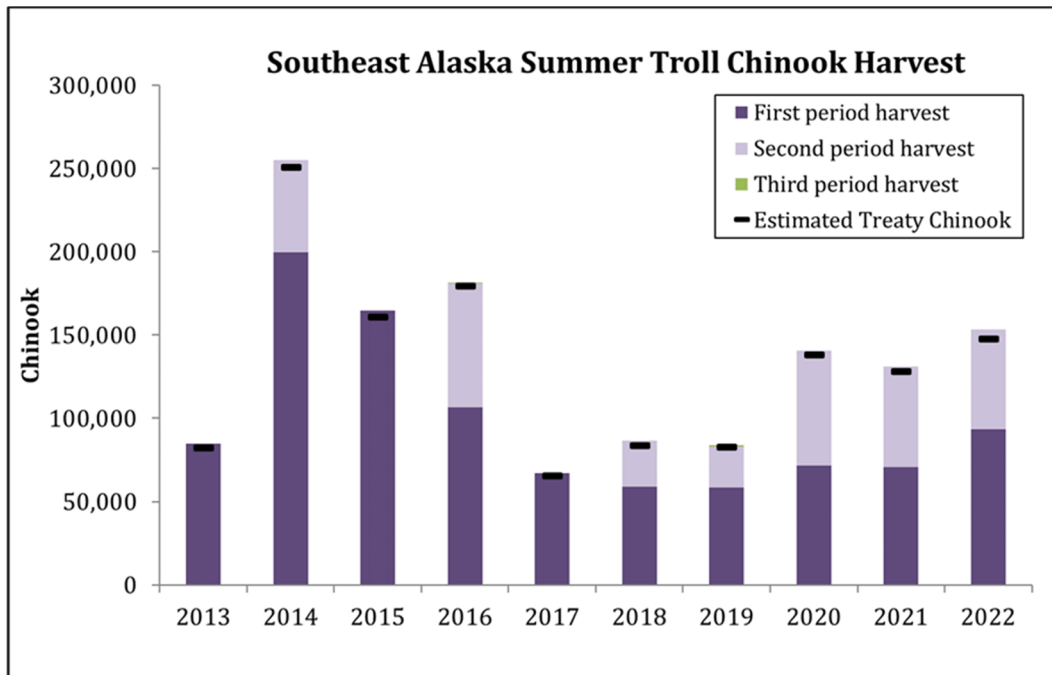


Figure 1. Southeast Alaska Chinook harvest and estimated treaty Chinook harvest during the summer season by harvest period, 2013-2022.

**Aleutian Islands Golden King Crab**

The 2022/23 Aleutian Islands (AI) commercial golden king crab fishery opened on July 1, 2022 for the Community Development Quota (CDQ) fishery and on August 1, 2022 for the Adak Community Allocation (ACA) and Individual Fishing Quota (IFQ) fisheries. The total allowable catch (TAC) for this stock is 5.05 million pounds and is apportioned east and west of 174° W longitude. For the 2022/23 fishing year the eastern TAC is 3.32 million pounds and the western TAC is 1.73 million pounds. Ten percent of the eastern Aleutian Islands golden king crab TAC is allocated to the CDQ fishery and ten percent of the western Aleutian Islands golden king crab TAC is allocated to the ACA fishery. Harvest

in the eastern Aleutian Islands remains confidential while total harvest in the western Aleutian islands is 955,000 pounds (Figure 2). Both areas close by regulation on April 30, 2023.

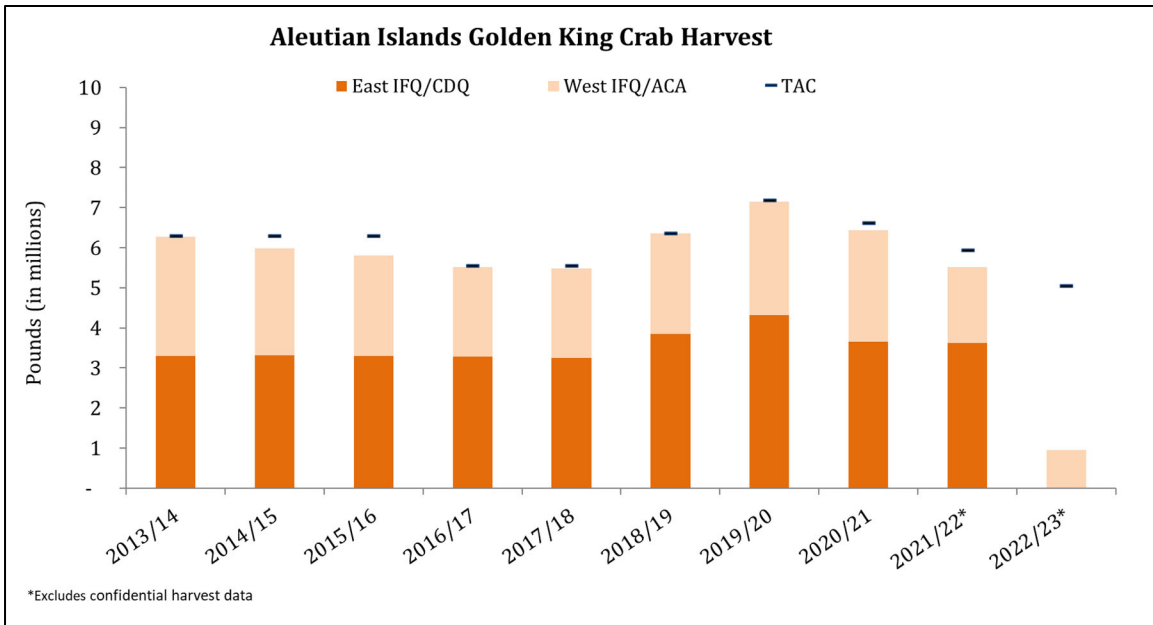


Figure 2. Aleutian Islands golden king crab harvest by area and TAC, 2013/14 – 2022/23 seasons.

### Eastern Bering Sea Tanner Crab

The 2022/23 Bering Sea District Tanner crab fishery opened in both the western area (west of 166° W longitude) and eastern area (between 166° W longitude and 163° W longitude) on October 15, 2022. TAC in the western area is 850,000 pounds and TAC in the eastern area is 1.163 million pounds; 10% of the TAC in each area is allocated to CDQ fisheries. Harvest in the western area is confidential and a total of 526,000 pounds, 45% of the TAC, has been harvested in the eastern area (Figure 3). Both areas close by regulation on March 31, 2023.

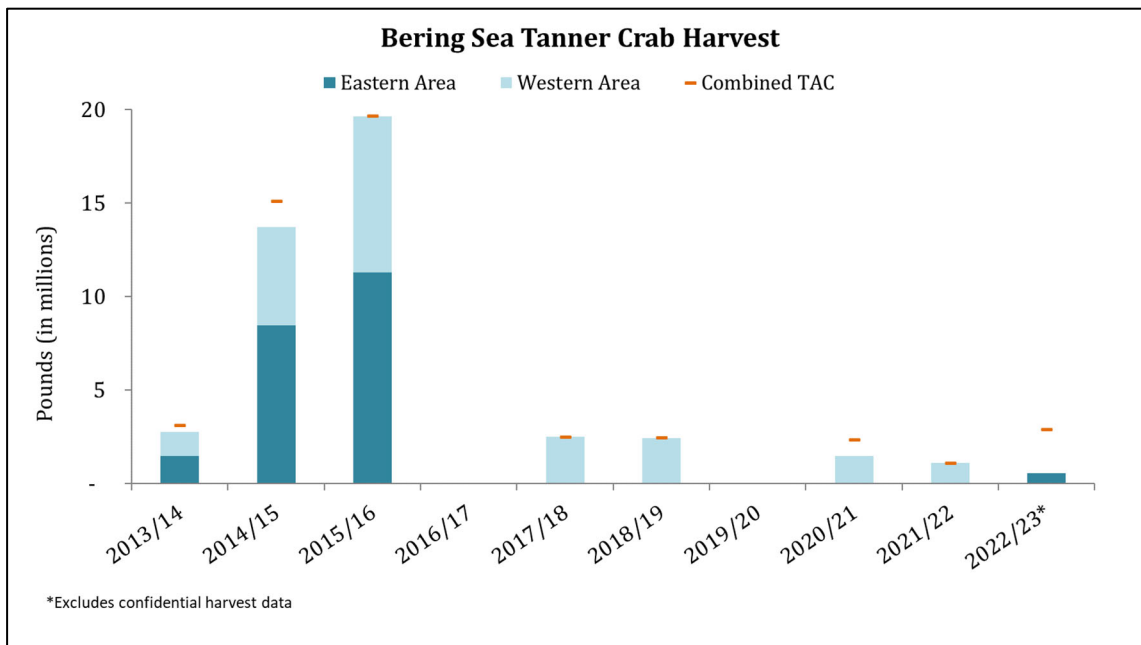


Figure 3. Bering Sea Tanner crab harvest by area and TAC, 2013/14 – 2022/23 seasons.

## Scallop

Weathervane scallop fisheries in the Yakutat, Kodiak, Alaska Peninsula, Dutch Harbor, and Bering Sea registration areas opened on July 1, 2022. The cumulative guideline harvest level (GHL) for the 2022/23 season is 375,500 pounds of shucked meats, a 30,000 pound increase from the 2021/22 cumulative GHL. To date, 329,095 pounds of shucked meats have been harvested and there is currently no effort in the fishery. (Figure 4).

2022/23 Alaska Weathervane Scallop Guideline Harvest and Crab Bycatch Levels				
Registration Area	District/Management Unit	GHL (pounds of shucked meat)	Bycatch Limits (number of crab)	
			Tanner Crab	King Crab
Yakutat		145,000	N/A	N/A
Prince William Sound	East Kayak Subsection	<i>Closed for the 2021/22 season</i>	N/A	N/A
	West Kayak Subsection	8,000	N/A	N/A
Cook Inlet	Kamishak Bay District	<i>Closed for the 2021/22 season</i>	N/A	N/A
Kodiak	Northeast District	40,000	24,000	25
	Shelikof District	100,000	50,000	25
	Southwest District	35,000	21,000	25
	Southeast District	15,000	9,000	25
	Semidi Islands District <sup>1</sup>	<i>Exploratory Area (Commissioner's Permit)</i>		
Alaska Peninsula	Central (160° to 161° W. long)	7,500	3,750	25
	Unimak Bight <sup>1</sup>	7,500	4,500	25
Dutch Harbor	Bering Sea waters	5,000	3,750	10
	Pacific Ocean waters	5,000	3,750	10
Bering Sea		7,500	18,750	100
			<i>C. opilio &amp; hybrids</i>	
			11,250	

<sup>1</sup> Commissioner's Permit required to harvest scallops in these areas.

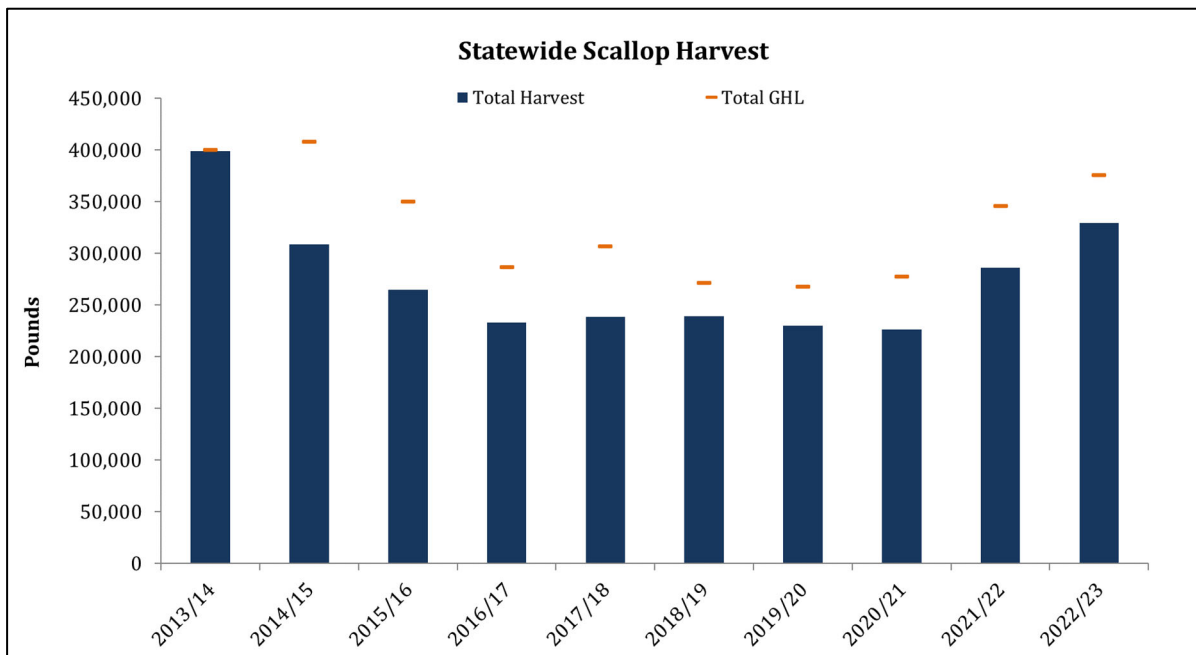


Figure 4. Statewide scallop harvest and GHL, 2013/14-2022/23 seasons.

**Pacific Cod**

State-water Pacific cod fisheries are established in the Prince William Sound, Cook Inlet, Kodiak, Chignik, South Alaska Peninsula, and Bering Sea/Aleutian Islands Management Areas. Guideline Harvest Levels (GHLs) are calculated as a percentage of area ABCs and 2022 GHLs are as follows:

<b>State Water Pacific Cod GHL and Harvest</b>					
<b>State Management Area</b>	<b>ABC and GHL percentage in regulation</b>		<b>Gear</b>	<b>2022 GHL (pounds)</b>	<b>2022 GHL (mt)</b>
Prince William Sound	EGOA - 25%		Jig/Pot	257,693	117
			Longline	1,460,259	662
Chignik	8.75%		Jig	381,021	173
			Pot	3,429,189	1,555
Kodiak	CGOA - 25%	12.50%	Jig	2,721,579	1,234
			Pot	2,721,579	1,234
Cook Inlet	3.75%		Jig	244,945	111
			Pot	1,388,019	630
South Alaska Peninsula	WGOA - 30%		Jig	986,316	447
			Pot	5,589,124	2,535
Dutch Harbor Subdistrict	Bering Sea - 11%		Jig	100,000	45
			Pot	37,196,000	16,872
Aleutian Islands Subdistrict*	Aleutian Islands - 39%		All	15,000,000	6,804

\*AI Subdistrict GHL is capped at 15 million pounds (6,804 mt)

Prince William Sound: The 2022 GHL for Prince William Sound (Eastern Gulf of Alaska) is 1.72 million pounds and is allocated 85% to longline gear and 15% to pot and jig gear. The state-waters fishery opened to pot gear on February 17 and longline gear on March 22. Both fisheries closed on September 1. The longline fishery harvested 543,371 pounds (Figure 5).

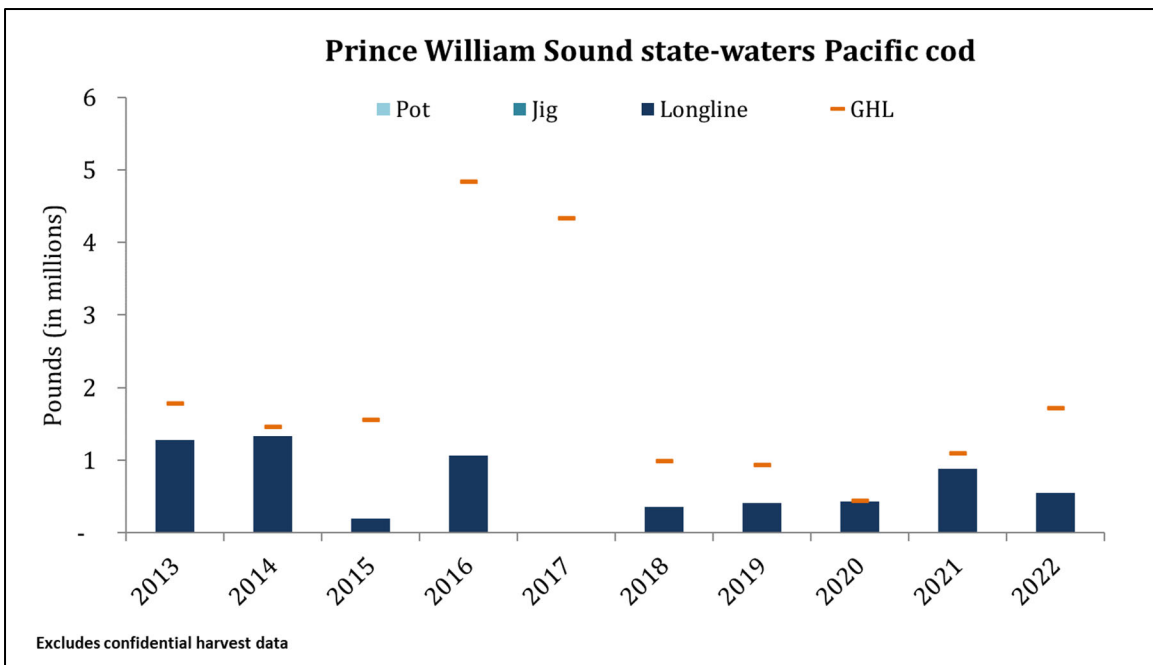


Figure 5. Annual Prince William Sound Pacific cod harvest by gear and GHL, 2013-2022.

**Chignik**

The 2022 GHL for the Chignik Area (Central Gulf of Alaska) is 3.81 million pounds and is allocated 90% to pot gear and 10% to jig gear. The state-waters pot fishery opened on March 1, 2022, and the state-waters jig fishery opened on March 15, 2022; both fisheries remain open. 2.5 million pounds have been harvested in the pot gear fishery with the most recent effort occurring in April. There has been no effort in the jig fishery (Figure 6).

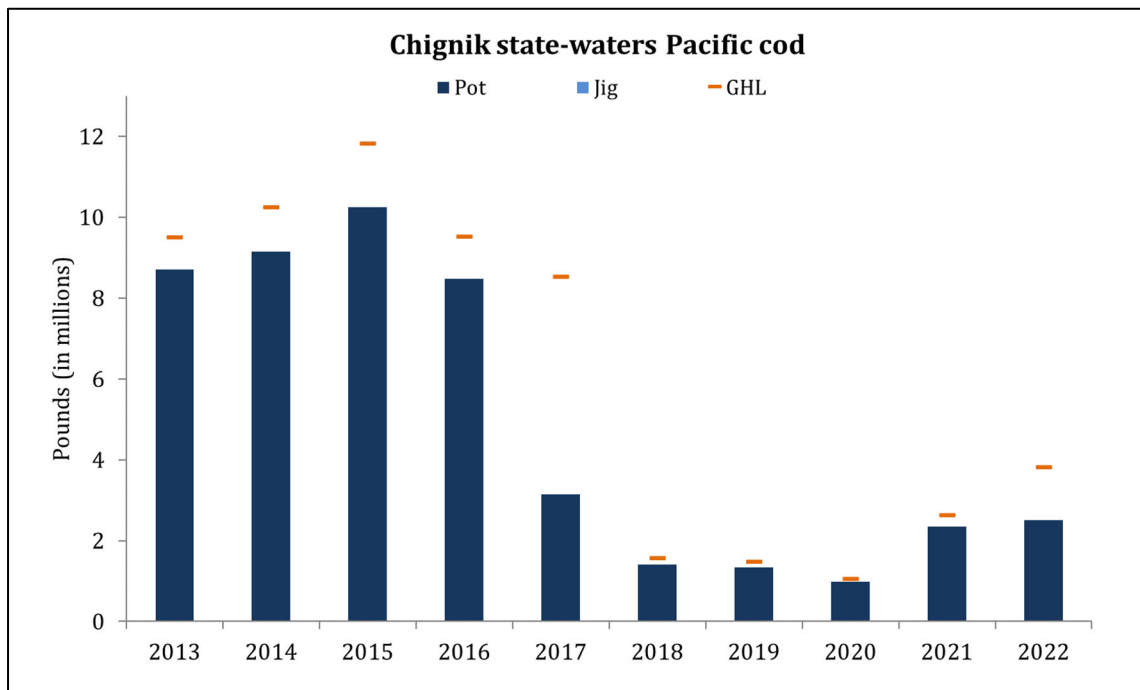


Figure 6. Annual Chignik Pacific cod harvest by gear and GHL, 2013-2022.

## Kodiak

The 2022 state-waters GHL for the Kodiak Area (Central Gulf of Alaska) is 5.443 million pounds and is allocated 50 percent to mechanical jig and hand troll gears and 50 percent to pot gear (2.7 million pounds each). The state-waters pot fishery initially opened on February 22 and closed on March 10. The pot fishery reopened with a rollover GHL from the jig sector on April 1 and closed on September 1. The jig fishery opened on January 1 and remains open. The pot fishery has harvested 3.3 million pounds and the jig fishery has harvested 1.6 million pounds (Figure 7).

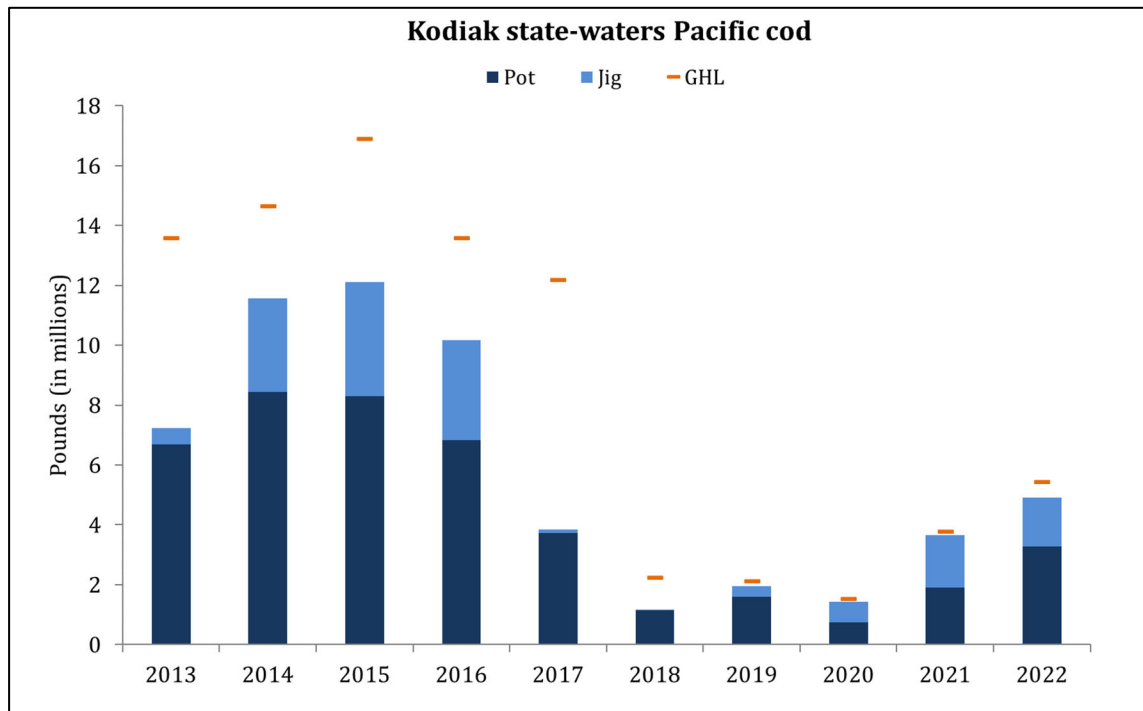


Figure 7. Annual Kodiak Pacific cod harvest by gear and GHL, 2013-2022.

## Cook Inlet

The 2022 GHL for Cook Inlet (Central Gulf of Alaska) is 1.633 million pounds with 1.39 million pounds allocated to pot gear and 0.24 million pounds allocated to jig gear. The state-waters pot fishery opened on February 17, 2022; the fishery closed to vessels greater than 58 feet in length on March 3 and to vessels less than 58 feet in length on September 1. Vessels using pot gear harvested 1.4 million pounds (Figure 8). The jig fishery did not open in 2022 because the state waters jig fishery opens following the closure the federal fishery in parallel waters but the federal sector did not close in 2022.

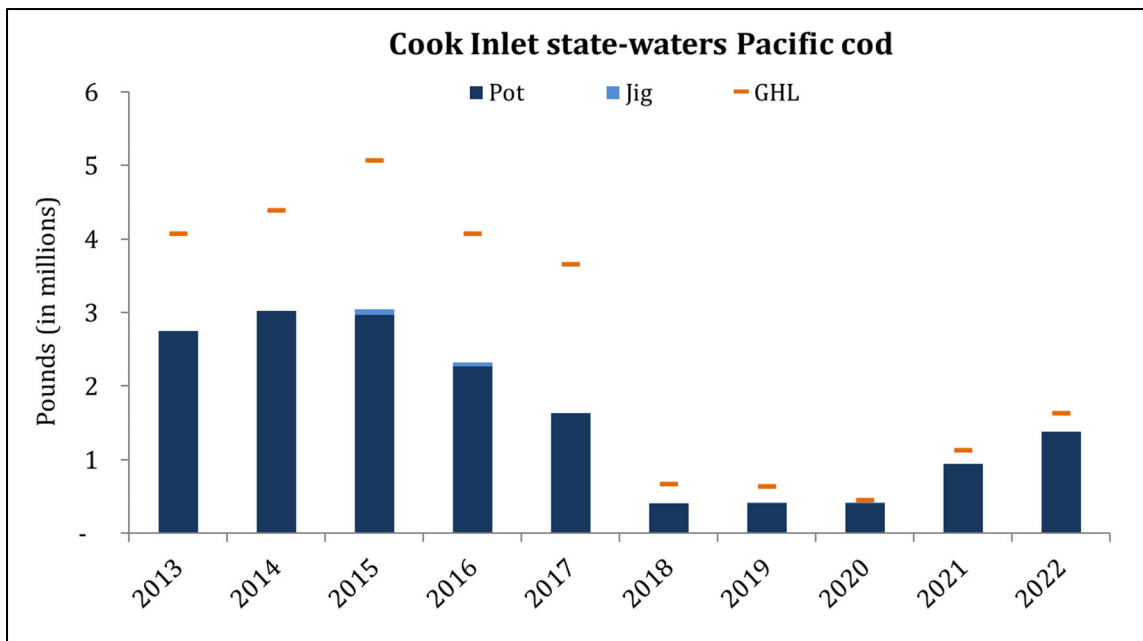


Figure 8. Annual Cook Inlet Pacific cod harvest by gear and GHL, 2013-2022.

### South Alaska Peninsula

The 2022 GHL for the South Alaska Peninsula is 6.575 million pounds and is allocated 85% to pot gear and 15% to jig gear. The state-waters pot fishery opened on March 7 and closed on March 16, harvesting 5.3 million pounds (Figure 9). The jig fishery opened on March 15 and closes by regulation on December 31, 2022. A total of 516,879 pounds have been harvested in the jig fishery.

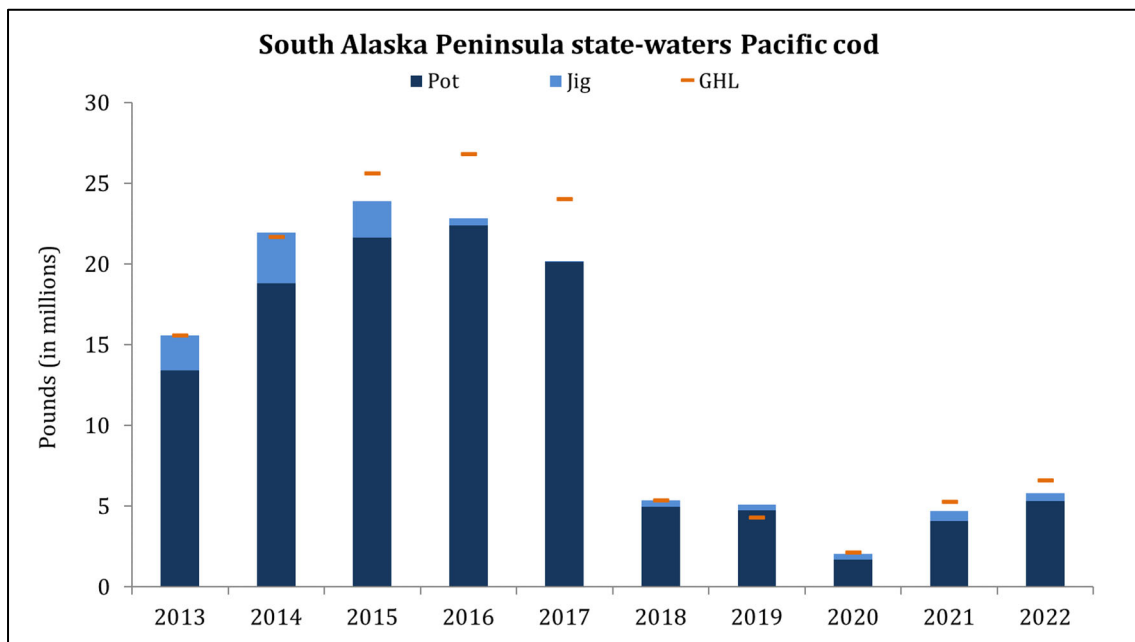


Figure 9. Annual South Alaska Peninsula Pacific cod harvest by gear and GHL, 2013-2022.

### Dutch Harbor

The Dutch Harbor Subdistrict pot fishery opened on February 2 with a GHL of 37.2 million pounds and 35.9 million pounds (96% of the GHL) have been harvested by 29 vessels (Figure 10). The pot fishery remains open although most harvest occurred in the spring. The jig fishery opened May 1 with a GHL of 100,000 pounds; harvest is confidential. By regulation, the fisheries close December 31, 2022 or when the GHL is achieved. Since more than 90% of the 2022 GHL was achieved, the 2023 GHL will be 12% of the Bering Sea Pacific cod ABC.

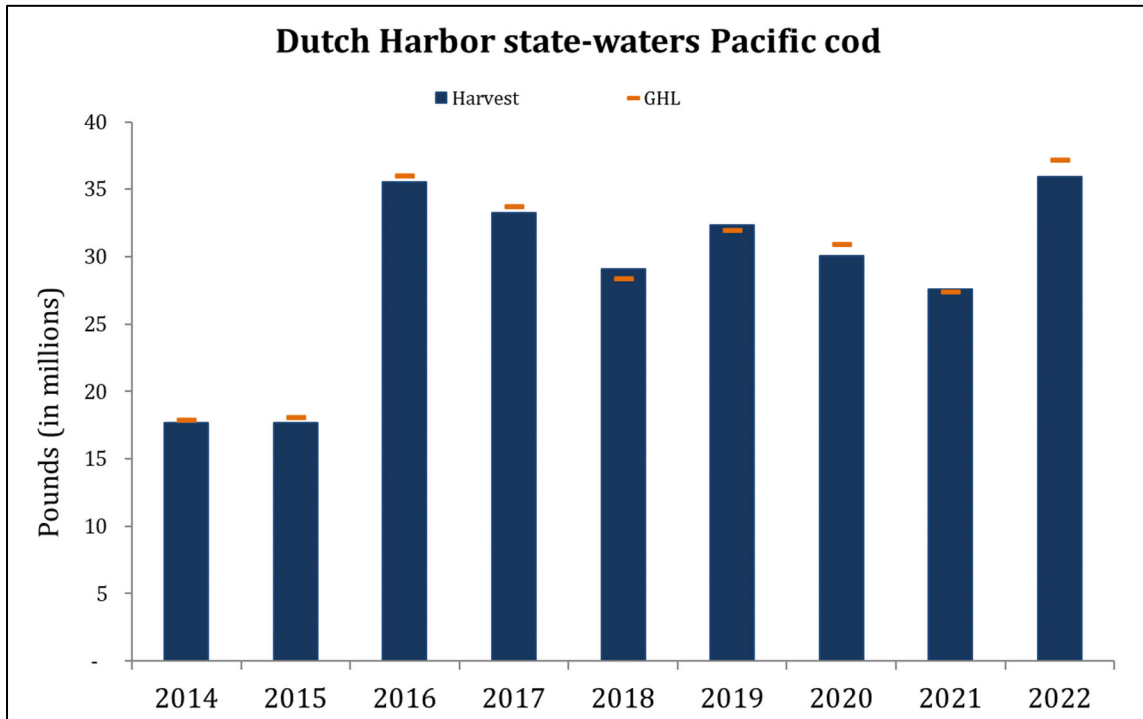


Figure 10. Annual Dutch Harbor Pacific cod harvest and GHL, 2014-2022.

### Aleutian Islands

The 2022 Aleutian Islands Subdistrict (AIS) GHL is 39% of the Aleutian Islands ABC; however, the AIS GHL is capped by regulation at 15 million pounds which represents 33% of the Aleutian Islands Pacific cod ABC in 2022. The Adak Section, between 175° W longitude and 178° W longitude, opened January 1 to vessels 60 feet or less overall length (OAL), except for vessels fishing with longline gear which are limited to an OAL of 58 feet. The entire AIS opened on January 27 to vessels 100 feet or less OAL using pot gear, vessels 60 feet or less OAL using nonpelagic trawl or jig gear, and vessels 58 feet or less OAL using longline gear. The AIS opened to vessels 125 feet or less OAL using pot gear and vessels 100 feet or less OAL using nonpelagic trawl gear on March 15. Current harvest is confidential and the GHL has not been achieved.

### Alaska Board of Fisheries

At the October Board of Fisheries Pacific cod meeting, the Board adopted revised regulations for the Aleutian Islands Subdistrict (AIS) and Dutch Harbor Subdistrict (DHS) Pacific cod management plans. Changes that may be of interest to the Council are summarized below.



Currently, the AIS (west of 170°W longitude) 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. Starting in 2023, the AIS will open 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 1st, whichever occurs first. In addition, vessels fishing pot gear are limited to no more than 100 feet OAL and those longer than 60 feet OAL are limited to harvesting no more than 25% of the GHL.

In 2023, the DHS GHL for pot gear is 12% of the annual Bering Sea Pacific cod ABC. If 90% of the GHL is achieved during 2 consecutive calendar years, the GHL will increase by 1% the subsequent calendar year. If 90% of the GHL is not achieved during 2 consecutive calendar years, the GHL will be reduced by 1% the subsequent calendar year. The GHL may not exceed 15% nor drop below 10%.

Upcoming Board of Fisheries meetings:

- Arctic, Yukon, and Kuskokwim Finfish, January 14-18, 2023, Anchorage. Comments are due December 30, 2022.
- Alaska Peninsula, Aleutian Island, and Chignik Finfish, February 20-25, 2023, Anchorage. Comments are due February 3, 2023.