

Report of  
the Akutan  
Catcher  
Vessel  
Association

**2023**

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## Introduction

The purpose of this report is to detail the actions and harvest numbers of the Akutan Catcher Vessel Association (ACVA) in 2023. This is submitted to the North Pacific Fisheries Management Council (NPFMC) to fulfill mandatory reporting requirements and provide the public with a clearer understanding of the fishery and its participants. Data for this report were taken from the Sea State, Inc. data repository through their web portal.

## Background

The 1998 American Fisheries Act (AFA) modified the way walleye pollock (hereafter, “pollock”; *Gadus chalcogrammus*) are harvested in the Bering Sea and Aleutian Islands (BSAI) management area by issuing quota to participants based on their catch history and allowing harvesters to join cooperatives within their sector. The combination of quota allocations and cooperative fishing eliminated the “race to fish” and allowed harvesters to be more methodical about their fishing practices. The result of these changes has been more efficient, more sustainable, and safer fisheries.

The total allowable catch (TAC) for the directed pollock fishery is set through a National Marine Fisheries (NMFS) survey and stock assessment and the NPFMC process. 50% of the Directed Fishing Allocation (DFA) is allocated to the inshore (i.e., delivering to an onshore processing facility) catcher vessel sector, which is then divided between the cooperatives (“coop”) and their vessels per the original AFA quota allocations. In addition to pollock, NMFS sets limits on other species through sideboards and prohibited species catch (PSC). Sideboards are species with allocations and some targeted fisheries, including Pacific cod (*Gadus macrocephalus*), yellowfin sole (*Limanda aspera*), and rock sole (*Lepidopsetta polyxystra*). This was done to avoid disenfranchising non-AFA vessels and ensure pollock rationalization did not have a disproportionate impact on non-pollock BSAI fisheries. PSC species allocations are limits that if reached can cause fleet wide stand downs and/or area closures as part of the fishery management strategy. PSC generally cannot be retained. Some sideboard and PSC limits, like for Pacific cod and Pacific salmon (*Oncorhynchus spp.*), are allocated at the vessel level. These vessel allocations help hold individuals more accountable for their non-target species catch.

There are exceptions to retaining PSC through the Prohibited Species Donation Program (PSDP). This 1996 program, developed by NMFS and NPFMC in coordination with the non-profit organization, Sea Share, aims to reduce waste and utilize more of the fish species harvested that would otherwise be discarded. Sea Share maintains a federal permit to accept donations of bycatch PSC species like salmon and halibut from seafood processors around Alaska and distribute high protein products to food banks around the United States. Trident Seafoods is one of the processors that participates in this program.

## Akutan Catcher Vessel Association

### Formation of the Cooperative

The ACVA was formed in 2000. Also known as the Akutan coop, this group of pelagic trawl catcher vessels are part of the inshore sector of the Bering Sea directed pollock fishery. The primary purchasing and processing facility for the ACVA is the Trident Seafoods plant in Akutan, Alaska.

### Cooperative Membership

In 2023 the ACVA was comprised of 34 members vessels, which have a total of 33.7879% of the total inshore DFA combined (Table 1). The members of the ACVA are mostly vessels that historically delivered to Trident Seafoods at the time the AFA went into effect.

**Table 1** List of ACVA member vessels and associated inshore quota percentage as set by the AFA. The total in the bottom right corner reflects the total ACVA pollock quota percentage.

Vessel	Current Ownership	Inshore %
Aldebaran	B & N Fisheries Company	0.014661
Arctic Explorer	B & N Fisheries Company	0.018445
Arctic Ram	Trident Seafoods Corp.	0.003847
Arcturus	Trident Seafoods Corp.	0.015450
Bristol Explorer	B & N Fisheries Company	0.017607
Cape Kiwanda	B & N Fisheries Company	0.005272
Columbia	Great West Seafoods LP	0.014429
Dominator	Trident Seafoods Corp.	0.017505
Excalibur II	Excalibur II, LLC	0.005200
Gladiator	Trident Seafoods Corp.	0.016410
Golden Dawn	Trident Seafoods Corp.	0.017532
Golden Pisces	FV Golden Pisces Inc.	0.002706
Leslie Lee	Leslie Lee Inc.	0.001968
Lisa Melinda	Lisa Melinda, LLC.	0.002192
Majesty	Trident Seafoods Corp.	0.009958
Marcy J	Trident Seafoods Corp.	0.001799
Margaret Lyn	Great West Seafoods LP	0.000341
Mark I	Mark I Inc.	0.000452
Northern Patriot	Trident Seafoods Corp.	0.024115
Northern Ram	Trident Seafoods Corp.	0.008620
Northwest Explorer	B & N Fisheries Company	0.016054
Ocean Explorer	B & N Fisheries Company	0.015953
Pacific Explorer	B & N Fisheries Company	0.015104
Pacific Ram	Trident Seafoods Corp.	0.002035
Pacific Viking	Trident Seafoods Corp.	0.010909
Pegasus	North Sea Inc.	0.006950
Predator	Cooper Fishing Inc.	0.002954
Raven	Raven Enterprises	0.007116
Royal American	Royal American Fisheries, LLC.	0.009698
Royal Atlantic	Royal Atlantic, LLC.	0.013095
Seeker	F/V Seeker Inc.	0.003695
Sovereignty	Trident Seafoods Corp.	0.023513
Traveler	Traveler Fisheries, LLC.	0.000413
Viking Explorer	Trident Seafoods Corp.	0.011881
<b>Total</b>		<b>0.337879</b>

## Cooperative Management

The ACVA is part of the Intercooperative (“Intercoop”) membership group, which is made up of all the active inshore catcher vessel coops and other pollock sector representatives (e.g., the mothership cooperative and the high seas catchers cooperative). The Intercoop was managed by Susie Zagorski (United Catcher Boats) in 2023. Through the Intercoop organization, the Intercoop Agreement (ICA) was created and is modified and/or approved annually by the coop managers prior to the start of A season (winter/spring fishery). The ICA outlines overharvest avoidance actions undertaken by the sectors and is enforced by the Intercoop manager or the individual coop management when appropriate. The ICA also outlines the bycatch avoidance strategy, both in bycatch allocation and mitigation measures.

The ACVA coop manager serves as the ACVA representative in the Intercooperative membership group, attending the meetings, speaking on behalf of members, and relaying information back to the membership and vessel captains. In 2023, the ACVA coop manager was Brian Parsons (Trident Seafoods), who has been the coop manager since 2015. In addition to the coop manager, the ACVA is overseen by a Board of Directors made up of three officers and four general board members who encourage active participation by all member vessel owners. The board convenes at least once a year for the annual board and membership meeting. This is typically held in December, between the B season (summer/fall) and A season (winter/spring). The annual meeting reviews the past years expenses and the upcoming years’ budget, as well as discusses harvest strategy and other miscellaneous coop agenda items. During the fishing seasons, the board may assemble more often if issues arise that warrant discussion. In 2023 the board met once for the scheduled annual meeting.

### Pre-Season Management

ACVA coop pre-season management includes the coop manager connecting with member vessel owners early to outline the dates each vessel will be ready to start fishing. This allows the coop manager to provide the receiving plant (Trident Seafoods) with the onboard vessel capacity for the boats starting the season. It is important to both parties that the plant knows what to expect from the fleet and can plan their processing capacity accordingly.

### In-Season Management

#### *Administration*

The coop manager maintains constant communication with the fleet during the season to ensure that the vessels are meeting the goals of the coop (e.g., fish size, bycatch rates) and that the fleet and vessel owners are aware of important issues. This can include, but is not limited to, messages from the processor, alerting vessels to areas of high bycatch, industry news, coop and sector wide progress updates, and reminders of any procedures set by coop leadership. Additionally, the coop manager schedules meetings, creates budgets, manages costs, attends intercoop meetings, and communicates with various government agencies on behalf of the coop.

#### *Quota Transfers*

The coop manager is responsible for the management of pollock quota on the Salmon Savings Incentive Plan website published by Sea State, as well as sideboard fisheries distribution and PSC. The coop manager executes quota transfers between vessels, at the direction of quota owners and in adherence with the

agreed upon coop harvest strategy. Quota transfers can also be made to non-coop boats per AFA amendment 69.

### End of Season

As each season comes to an end the coop manager closely monitors for overages, particularly toward the end of the year in B season. If any occur, the manager must coordinate leases between coop members or make other coverage arrangements using ACVA allocations that remain unharvested. It is also the responsibility of the coop manager to oversee completion of all reporting requirements as outlined by the government. This includes the compilation of this annual report to the NPFMC.

## 2023 BSAI Directed Pollock Fishery

### ACVA Pollock Allocation

The annual TAC for pollock in 2023 was **1,300,000 MT**. The ACVA was allocated 33.79% of the inshore BSAI pollock sector allocation (Table 1), making ACVA the largest coop in the sector (Table 2). In 2023 that resulted in **191,341 MT** for the coop, an increase of **19.35%** from the year prior (2022). The annual quota tonnage was distributed to the individual vessels proportional to their sector share within the coop, called their coop percentage (Table 3). Coop percentages are further divided between the two seasons: 45% of the quota is allocated to A season (beginning January 20<sup>th</sup>) and the remainder is allocated to B season (beginning June 10<sup>th</sup>).

**Table 2** Inshore sector active pollock cooperatives and their associated quota percentages, including the ACVA (“Akutan”).

<b>Inshore Cooperative Pollock Allocations</b>	<b>Percent of Inshore Sector</b>
Akutan Catcher Vessel Association	33.788%
Northern Victor Fleet Cooperative	10.773%
Peter Pan Fleet Cooperative	1.483%
Unalaska Fleet Cooperative	11.454%
UniSea Fleet Cooperative	22.094%
Westward Fleet Cooperative	19.380%
Open Access AFA Vessels	1.028%
<b>Inshore Total</b>	<b>99.999%</b>

### ACVA Pollock Harvest

A total of **191,171 MT** was harvested in 2023 by ACVA vessels combined, leaving **169 MT** of pollock quota unharvested (Table 3). ACVA harvested 75,833 MT (39.7% of harvested pollock) in A season and 115,339 MT (60.3%) in B season.

In 2023, the ACVA implemented a staggered start date strategy, metering when the coop boats entered the fishery at the beginning of the season. The goal in doing this was to steadily increase harvest capacity as the plant ramped up production, which would result in lowering the cost to the vessels associated with long delivery wait times. In a post-season survey circulated to coop boat owners and captains, the staggered start method was well-rated. Staggering the boats at the start had the bonus effect of landing fresher fish at the dock, improving product quality and reducing waste.

During the 2023 A & B seasons, numerous intra-coop transfers were completed by the coop manager. The transfers were done both as a pre-planned part of quota management and as a backup strategy when vessels exceeded their pollock allocation for that season. Specifically, owners of multiple vessels opted to stack their allocations for the sake of efficiency. Others who participated in fisheries that overlap with the B season arranged with the coop manager to harvest their B season quota during A season. Any unforeseen overages that occurred on individual vessels were easily covered using the quota from coop vessels that finished under their allocation (Table 3).

**Table 3** List of ACVA vessels that delivered to the Trident Seafoods plant in Akutan, AK in 2023 and their coop percentage (“Coop Percent 2023”); 2023 pollock quota allocation in metric tons (MT), and final 2023 harvest in metric tons (“Vessel Harvest (MT)”). The “over/under” column calculates the amount in metric tons that the vessel’s final harvest number deviated from their allocation (values in parentheses indicate over allocation). The coop as an aggregate ended the year under its total allocation by 169 MT.

Vessel	Coop Percent 2023	2023 Allocation (MT)	Vessel Harvest (MT)	Over/Under (MT)
ALDEBARAN	4.3391%	8,303	7,899	403
ARCTIC EXPLORER	5.4590%	10,445	11,805	(1,359)
ARCTIC RAM	1.1385%	2,178	2,476	(297)
ARCTURUS	4.5726%	8,749	8,769	(20)
BRISTOL EXPLORER	5.2111%	9,971	15,573	(5,602)
CAPE KIWANDA	1.5602%	2,985	-	2,985
COLUMBIA	4.2706%	8,171	8,965	(794)
DOMINATOR	5.1808%	9,913	11,109	(1,196)
EXCALIBUR II	1.5389%	2,945	2,920	25
GLADIATOR	4.8569%	9,293	10,660	(1,367)
GOLDEN DAWN	5.1888%	9,928	10,573	(645)
GOLDEN PISCES	0.8010%	1,533	2,327	(794)
LESLIE LEE	0.5824%	1,114	1,745	(631)
LISA MELINDA	0.6486%	1,241	1,094	147
MAJESTY	2.9473%	5,639	4,272	1,368
MARCY J	0.5326%	1,019	1,157	(138)
MARGARET LYN	0.1010%	193	-	193
MARK I	0.1336%	256	-	256
NORTHERN PATRIOT	7.1373%	13,657	14,512	(855)
NORTHERN RAM	2.5514%	4,882	-	4,882
NORTHWEST EXPLORER	4.7513%	9,091	4,636	4,455
OCEAN EXPLORER	4.7215%	9,034	2,081	6,953
PACIFIC EXPLORER	4.4702%	8,553	12,862	(4,309)
PACIFIC RAM	0.6022%	1,152	1,091	61
PACIFIC VIKING	3.2288%	6,178	7,492	(1,314)
PEGASUS	2.0569%	3,936	3,887	49
PREDATOR	0.8742%	1,673	1,402	270
RAVEN	2.1062%	4,030	2,597	1,433
ROYAL AMERICAN	2.8704%	5,492	9,056	(3,564)
ROYAL ATLANTIC	3.8757%	7,416	7,558	(142)
SEADAWN	0.0000%	-	3,241	(3,241)
SEEKER	1.0935%	2,092	1,707	385
SOVEREIGNTY	6.9589%	13,315	15,284	(1,969)
TRAVELER	0.1222%	234	2,421	(2,187)
VIKING EXPLORER	3.5163%	6,728	-	6,728
<b>Totals</b>	<b>100.00%</b>	<b>191,341</b>	<b>191,171</b>	<b>169</b>

## ACVA Pollock Fishery Sideboards

As directed by the ICA, sideboard allocations are issued to the inshore coops for Pacific cod and other groundfish species to be allowed as bycatch in the directed pollock fishery. What is not allocated as bycatch gets reallocated to the non-exempt AFA vessels for participation in the directed sideboard fisheries like Pacific Cod. While targeting pollock, the ACVA member vessels and the one Amendment 69 vessel that delivered to the Trident Seafoods plant in Akutan, AK (F/V *Seadawn*) combined caught 555.07 MT of Pacific cod, 133.30 MT of sablefish (*Anoplopoma fimbria*), 2.52 MT of Atka mackerel (*Pleurogrammus monopterygius*), 2.52 MT yellowfin sole, and 34.13 MT rock sole (Tables 4 and 5).

**Table 4** List of ACVA vessels and the Amendment 69 (AM69) vessel that delivered to the Trident Seafoods plant (Akutan, AK). Columns show the sideboard species caught during the 2023 directed pollock fishery. Numbers are reflected in metric tons per vessel with ACVA coop totals in bold at the bottom.

Vessel	Pacific Cod (MT)	Sablefish (MT)	AtkaMackerel (MT)	Yellowfin Sole (MT)	Rock Sole (MT)
Aldebaran	17.96	6.73	0.01	0.01	0.41
Arctic Explorer	40.01	24.60	0.04	0.27	1.76
Arctic Ram	3.93	0.27	0.01	-	0.05
Arcturus	16.73	4.90	0.02	0.05	0.78
Bristol Explorer	55.18	25.26	0.11	0.14	3.63
Columbia	29.11	1.56	0.00	0.01	2.27
Dominator	24.44	3.88	0.04	0.52	3.56
Excalibur II	15.74	2.48	0.01	0.02	0.21
Gladiator	24.68	7.90	0.01	0.00	0.84
Golden Dawn	26.34	0.66	0.02	0.06	1.38
Golden Pisces	10.07	0.04	0.01	0.00	0.33
Leslie Lee	1.39	0.10	0.00	-	0.03
Lisa Melinda	8.81	-	-	0.00	0.13
Majesty	15.06	5.26	0.01	0.02	0.61
Marcy J	0.22	0.75	0.00	-	0.00
Northern Patriot	31.08	6.67	0.10	0.07	1.32
Northwest Explorer	9.97	0.00	0.00	0.59	0.53
Ocean Explorer	17.49	0.00	-	0.02	0.55
Pacific Explorer	33.88	11.23	0.05	0.18	2.74
Pacific Ram	10.58		-	0.00	0.26
Pacific Viking	19.76	2.45	1.19	0.00	1.38
Pegasus	21.65	0.00	-	0.09	4.13
Predator	3.91	0.00	0.00	0.01	0.32
Raven	11.49	0.00	-	0.03	2.16
Royal American	27.88	3.04	0.01	0.03	0.97
Royal Atlantic	22.41	3.95	0.39	0.03	0.73
Seeker	9.44	0.00	-	0.02	0.86
Sovereignty	37.01	11.24	0.48	0.03	1.85
Traveler	4.64	9.74	0.00	0.00	0.15
Seadawn (Am69)	4.22	0.56	0.02	0.00	0.19
<b>TOTALS</b>	<b>555.07</b>	<b>133.30</b>	<b>2.52</b>	<b>2.20</b>	<b>34.13</b>



**Table 5** ACVA vessels and all sideboard species landed and discarded in 2023 (in metric tons, MT) including (A) Pacific cod, Atka mackerel, yellowfin sole, and rock sole; (B) arrowtooth flounder, Alaska plaice, other flatfish, and Bering Sea Pacific-Ocean-Perch; (C) northern rockfish, shortraker rockfish, rougheye rockfish, and other Bering Sea rockfish species; and (D) flathead sole, Bering Sea sablefish, and Greenland turbot.

**A.**

Vessel	P Cod (MT)			BS/541 Atka Mackerel (MT)			Yellowfin Sole (MT)			Rock Sole (MT)		
	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total
Aldebaran	456.66	0.16	456.82	0.01	-	0.01	0.01	0.04	0.06	0.41	1.08	1.49
Arctic Explorer	40.01	-	40.01	0.04	-	0.04	0.27	-	0.27	1.76	-	1.76
Arctic Ram	3.93	-	3.93	0.01	-	0.01	-	-	-	0.05	-	0.05
Arcturus	16.27	0.46	16.73	0.02	-	0.02	0.05	-	0.05	0.78	-	0.78
Bristol Explorer	55.18	-	55.18	0.11	-	0.11	0.14	-	0.14	3.63	-	3.63
Columbia	359.45	0.61	360.06	0.00	-	0.00	0.01	0.02	0.03	2.27	0.49	2.76
Dominator	444.96	0.60	445.56	0.04	-	0.04	0.52	0.05	0.57	3.56	1.37	4.93
Excalibur II	12.44	-	12.44	0.01	-	0.01	0.02	-	0.02	0.21	-	0.21
Gladiator	359.28	0.69	359.97	0.01	-	0.01	0.00	0.00	0.00	0.86	0.29	1.15
Golden Dawn	388.22	0.24	388.46	0.02	-	0.02	0.06	0.04	0.11	1.40	1.09	2.49
Golden Pisces	908.32	0.43	908.75	0.01	-	0.01	0.00	0.11	0.11	0.35	7.12	7.47
Leslie Lee	363.94	0.15	364.09	0.00	-	0.00	-	0.03	0.03	0.03	0.79	0.82
Lisa Melinda	8.81	-	8.81	-	-	-	0.00	-	0.00	0.13	-	0.13
Majesty	354.06	0.44	354.50	0.01	-	0.01	0.02	0.03	0.05	0.61	0.72	1.33
Marcy J	0.22	-	0.22	0.00	-	0.00	-	-	-	0.00	-	0.00
Margaret Lyn	-	-	-	-	-	-	-	-	-	-	-	-
Mark I	-	-	-	-	-	-	-	-	-	-	-	-
Northern Patriot	31.08	-	31.08	0.10	-	0.10	0.07	-	0.07	1.32	-	1.32
Northwest Explorer	364.21	0.97	365.18	0.00	-	0.00	0.59	0.06	0.64	0.53	1.06	1.59
Ocean Explorer	330.49	0.40	330.90	-	-	-	0.02	0.01	0.02	0.55	0.30	0.84
Pacific Explorer	385.68	0.61	386.29	0.05	-	0.05	0.18	0.00	0.18	2.74	0.45	3.19
Pacific Ram	10.58	-	10.58	-	-	-	0.00	-	0.00	0.26	-	0.26
Pacific Viking	366.80	-	366.80	1.19	-	1.19	0.00	0.03	0.03	1.38	0.77	2.15
Pegasus	335.06	-	335.06	-	-	-	0.09	0.07	0.16	4.13	1.04	5.17
Predator	460.54	0.38	460.92	0.00	-	0.00	0.01	0.08	0.09	0.32	1.75	2.07
Raven	331.13	-	331.13	-	-	-	0.03	-	0.03	2.16	0.24	2.41
Royal American	377.38	-	377.38	0.01	-	0.01	0.03	0.05	0.08	0.97	0.80	1.78
Royal Atlantic	480.53	0.93	481.46	0.39	-	0.39	0.03	0.10	0.13	0.73	1.86	2.59
Seeker	357.87	0.08	357.95	-	-	-	0.02	0.01	0.04	0.86	0.55	1.42
Sovereignty	37.01	-	37.01	0.48	-	0.48	0.03	-	0.03	1.85	-	1.85
Traveler	4.64	-	4.64	0.00	-	0.00	0.00	-	0.00	0.15	-	0.15
Viking Explorer	-	-	-	-	-	-	-	-	-	-	-	-
Seadawn (AM69)	4.21	0.01	4.22	0.02	-	0.02	0.00	-	0.00	0.19	-	0.19

**B.**

Vessel	Arrowtooth (MT)			Alaska Plaice (MT)			Other Flats (MT)			BS POP (MT)		
	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total
Aldebaran	1.59	0.33	1.92	-	0.03	0.03	5.12	0.45	5.57	6.69	-	6.69
Arctic Explorer	2.50	-	2.50	0.00	-	0.00	4.94	-	4.94	21.98	-	21.98
Arctic Ram	0.15	-	0.15	0.00	-	0.00	0.98	-	0.98	2.57	-	2.57
Arcturus	1.00	0.00	1.00	0.01	-	0.01	1.75	0.00	1.75	6.85	0.17	7.02
Bristol Explorer	1.65	-	1.65	0.02	-	0.02	3.22	-	3.22	27.17	-	27.17
Columbia	1.00	0.29	1.29	0.00	0.01	0.02	0.75	0.22	0.98	1.37	0.17	1.55
Dominator	1.51	0.23	1.74	0.08	0.03	0.11	3.85	0.62	4.47	21.47	0.29	21.76
Excalibur II	1.03	-	1.03	-	-	-	2.27	-	2.27	17.66	-	17.66
Gladiator	1.18	0.18	1.36	-	0.00	0.00	3.54	0.17	3.71	12.46	0.54	13.00
Golden Dawn	1.22	0.21	1.43	0.00	0.02	0.02	2.86	0.51	3.37	10.96	-	10.96
Golden Pisces	0.42	11.60	12.02	-	0.06	0.06	0.04	0.90	0.94	0.20	-	0.20
Leslie Lee	0.07	0.19	0.25	-	0.01	0.01	0.17	0.39	0.56	15.03	-	15.03
Lisa Melinda	0.11	-	0.11	-	-	-	0.03	-	0.03	-	-	-
Majesty	0.70	0.41	1.12	0.00	0.02	0.02	0.78	0.29	1.08	2.07	0.04	2.11
Marcy J	0.03	-	0.03	-	-	-	1.15	-	1.15	0.41	0.02	0.43
Margaret Lyn	-	-	-	-	-	-	-	-	-	-	-	-
Mark I	-	-	-	-	-	-	-	-	-	-	-	-
Northern Patriot	1.83	-	1.83	0.00	-	0.00	2.76	-	2.76	9.80	-	9.80
Northwest Explorer	0.30	0.62	0.91	-	0.04	0.04	0.02	0.39	0.41	-	-	-
Ocean Explorer	0.18	0.19	0.37	0.01	-	0.01	0.19	0.18	0.36	-	-	-
Pacific Explorer	1.88	0.39	2.27	0.01	-	0.01	4.30	0.26	4.56	25.98	0.32	26.30
Pacific Ram	0.03	-	0.03	-	-	-	0.01	-	0.01	-	-	-
Pacific Viking	1.01	0.35	1.35	-	0.02	0.02	7.39	0.27	7.66	8.92	-	8.92
Pegasus	0.32	0.64	0.96	0.00	0.02	0.02	0.05	0.38	0.43	-	-	-
Predator	0.12	0.30	0.42	0.00	0.03	0.04	0.11	0.76	0.88	-	-	-
Raven	0.55	0.15	0.71	0.00	-	0.00	0.09	0.15	0.24	-	-	-
Royal American	1.34	0.66	2.01	-	-	-	3.10	0.36	3.46	4.79	-	4.79
Royal Atlantic	0.99	0.48	1.47	0.00	0.03	0.03	1.53	0.80	2.33	3.32	0.17	3.49
Seeker	0.12	0.19	0.31	-	0.01	0.01	0.03	0.29	0.32	-	-	-
Sovereignty	2.10	-	2.10	0.01	-	0.01	3.33	-	3.33	63.57	-	63.57
Traveler	0.75	-	0.75	0.00	-	0.00	0.61	-	0.61	1.89	-	1.89
Viking Explorer	-	-	-	-	-	-	-	-	-	-	-	-
Seadawn (AM69)	0.34	-	0.34	-	-	-	0.83	-	0.83	1.38	-	1.38

C.

Vessel	Northern Rockfish (MT)			Shorthead (MT)			Rougheye (MT)			BS Other Rockfish (MT)		
	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total
Aldebaran	0.24	0.00	0.24	0.00	-	0.00	0.01	-	0.01	0.01	-	0.01
Arctic Explorer	0.92	-	0.92	0.01	-	0.01	0.03	-	0.03	0.06	-	0.06
Arctic Ram	0.24	-	0.24	-	-	-	0.00	-	0.00	0.00	-	0.00
Arcturus	0.06	0.00	0.06	0.02	-	0.02	0.01	-	0.01	0.01	-	0.01
Bristol Explorer	0.36	-	0.36	0.02	-	0.02	0.02	-	0.02	0.06	-	0.06
Columbia	0.02	0.00	0.02	0.00	-	0.00	0.01	-	0.01	-	-	-
Dominator	0.14	0.00	0.14	0.00	-	0.00	0.04	-	0.04	0.03	-	0.03
Excalibur II	0.08	-	0.08	-	-	-	0.00	-	0.00	0.03	-	0.03
Gladiator	1.23	0.00	1.23	0.01	-	0.01	0.01	-	0.01	-	-	-
Golden Dawn	0.04	0.00	0.04	0.06	-	0.06	0.02	-	0.02	0.03	-	0.03
Golden Pisces	0.01	0.00	0.01	-	-	-	-	-	-	-	-	-
Leslie Lee	0.49	0.00	0.49	-	-	-	0.00	-	0.00	-	-	-
Lisa Melinda	-	-	-	-	-	-	-	-	-	-	-	-
Majesty	0.00	0.00	0.00	0.00	-	0.00	-	-	-	-	-	-
Marcy J	0.08	-	0.08	-	-	-	-	-	-	0.00	-	0.00
Margaret Lyn	-	-	-	-	-	-	-	-	-	-	-	-
Mark I	-	-	-	-	-	-	-	-	-	-	-	-
Northern Patriot	0.12	-	0.12	0.02	-	0.02	0.02	-	0.02	0.01	-	0.01
Northwest Explorer	-	-	-	-	-	-	-	-	-	-	-	-
Ocean Explorer	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Explorer	0.12	0.00	0.12	0.03	-	0.03	0.02	-	0.02	0.01	-	0.01
Pacific Ram	-	-	-	-	-	-	-	-	-	-	-	-
Pacific Viking	0.49	-	0.49	0.01	-	0.01	0.02	-	0.02	0.01	-	0.01
Pegasus	0.00	-	0.00	-	-	-	-	-	-	-	-	-
Predator	-	0.00	0.00	-	-	-	-	-	-	-	-	-
Raven	-	-	-	-	-	-	-	-	-	-	-	-
Royal American	0.65	-	0.65	0.01	-	0.01	0.00	-	0.00	0.00	-	0.00
Royal Atlantic	0.02	0.00	0.02	-	-	-	0.03	-	0.03	0.01	-	0.01
Seeker	-	0.00	0.00	-	-	-	-	-	-	-	-	-
Sovereignty	0.53	-	0.53	0.02	-	0.02	0.03	-	0.03	0.01	-	0.01
Traveler	0.09	-	0.09	0.02	-	0.02	0.02	-	0.02	0.00	-	0.00
Viking Explorer	-	-	-	-	-	-	-	-	-	-	-	-
Seadawn (AM69)	0.01	-	0.01	0.01	-	0.01	-	-	-	-	-	-

D.

Vessel	Flathead Sole (MT)			BS Sablefish (MT)			Greenland Turbot (MT)		
	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total
Aldebaran	3.47	0.68	4.15	4.41	-	4.41	0.09	-	0.09
Arctic Explorer	7.34	-	7.34	6.17	-	6.17	0.17	-	0.17
Arctic Ram	0.60	-	0.60	-	-	-	-	-	-
Arcturus	4.26	0.00	4.26	0.91	1.92	2.83	0.03	-	0.03
Bristol Explorer	10.31	-	10.31	10.58	-	10.58	0.28	-	0.28
Columbia	3.68	0.58	4.26	-	1.20	1.20	0.03	-	0.03
Dominator	5.40	0.28	5.68	0.21	2.59	2.80	0.05	-	0.05
Excalibur II	1.35	-	1.35	0.32	-	0.32	0.09	-	0.09
Gladiator	3.19	0.25	3.44	3.67	2.06	5.73	0.01	-	0.01
Golden Dawn	8.29	0.23	8.52	-	-	-	0.08	-	0.08
Golden Pisces	1.16	4.73	5.89	-	0.97	0.97	-	-	-
Leslie Lee	0.27	0.20	0.47	-	-	-	-	-	-
Lisa Melinda	1.36	-	1.36	-	-	-	-	-	-
Majesty	1.76	0.94	2.70	1.12	1.12	2.23	0.01	-	0.01
Marcy J	0.38	-	0.38	-	0.15	0.15	0.01	-	0.01
Margaret Lyn	-	-	-	-	-	-	-	-	-
Mark I	-	-	-	-	-	-	-	-	-
Northern Patriot	3.30	-	3.30	4.27	-	4.27	0.08	-	0.08
Northwest Explorer	2.82	1.48	4.31	-	-	-	-	-	-
Ocean Explorer	2.36	0.29	2.65	-	-	-	-	-	-
Pacific Explorer	4.99	0.67	5.65	6.48	4.20	10.69	0.16	-	0.16
Pacific Ram	1.37	-	1.37	-	-	-	-	-	-
Pacific Viking	4.40	0.83	5.22	-	-	-	0.05	-	0.05
Pegasus	3.76	1.63	5.39	-	-	-	-	-	-
Predator	0.72	0.50	1.22	-	-	-	-	-	-
Raven	2.69	0.19	2.88	-	-	-	-	-	-
Royal American	4.53	1.46	5.99	1.13	-	1.13	0.02	-	0.02
Royal Atlantic	1.71	1.01	2.72	1.18	2.44	3.62	0.05	-	0.05
Seeker	1.10	0.23	1.33	-	-	-	-	-	-
Sovereignty	4.37	-	4.37	6.33	-	6.33	0.06	-	0.06
Traveler	0.31	-	0.31	1.36	-	1.36	0.05	-	0.05
Viking Explorer	-	-	-	-	-	-	-	-	-
Seadawn (AM69)	1.11	-	1.11	0.39	-	0.39	0.01	-	0.01

## ACVA PSC in the Pollock Fishery

PSC in the BSAI directed pollock fishery is closely monitored. The intercoop manager and Sea State tracked bycatch for the whole AFA pollock fishery and disseminated information about high bycatch areas to the fleet in real time. In parallel, the ACVA coop vessel captains and plant managers communicated bycatch counts to each other at delivery or on a tow-by-tow basis when estimates could be made to support bycatch avoidance. Crab, Pacific halibut (*Hippoglossus stenolepis*), herring (*Clupea pallasii*), and Pacific salmon all have PSC limits that, if exceeded, require the coop to cease operations. To maximize use of the allocated resource and to minimize incidental impacts, the ACVA makes PSC avoidance a priority.

### Pacific Salmon

To minimize Chinook salmon (*Oncorhynchus tshawytscha*) and Chum salmon (*O. keta*) bycatch, ACVA vessels adhere to numerous mandatory salmon reduction plans as well as voluntary fishing strategy and gear modifications (e.g., the use of salmon “excluders”). Salmon PSC limits are issued to the sector by NMFS and then allocated to the coops and individual vessels. In 2023, for 191,171 MT of pollock harvested, there were 1,110 Chinook salmon caught in the A Season and 354 caught in the B season (i.e., 0.0076 individual Chinook salmon per MT of pollock; Table 6). There were 26 individual non-Chinook (“Other”) salmon caught in A season and 20,723 in B season (i.e., 0.1085 individual “other” salmon per MT of pollock; Table 6). NOAA Fisheries states that chum salmon make up 99.6% of the non-Chinook category for the fishery.

Amendments 91 and 110 of the AFA introduced Incentive Plan Agreement (IPA) requirements, which led to fleet-wide efforts to reduce salmon bycatch. The ACVA is regulated by the inshore Salmon Savings Incentive Plan (SSIP), which is an agreement written and modified by the Intercoop to work with Sea State to reduce salmon bycatch. Under this plan, Sea State monitors Chinook and chum salmon catch rates by analyzing fish tickets and vessels’ VMS data to distribute a weekly IPA report with a list of salmon bycatch avoidance areas (“hot spots”). The IPA and SSIP also require the use of salmon excluders (bycatch reduction devices, BRDs) on trawl nets during A season and September - October (the predominant period during B season when Chinook salmon overlap spatially with the pollock fleet). ACVA vessels used salmon excluders during nearly 100% of trips in 2023.

The ACVA continues to seek out new technologies to aid in the reduction of salmon bycatch. For example, there is on-going research into new salmon excluder designs (Trident Seafoods). There have been additional efforts to collaborate with academic partners and external fisheries scientists to improve salmon excluders, and the fleet continues to invest in video technology as a tool for fishing efficiency and bycatch reduction. In the ACVA there are five vessels using live video systems and there are plans to continue to add video systems going forward. Additional research is focused on development of active selection devices and the integration of artificial intelligence to process video footage and detect salmon within the video.

Regulations require that the ACVA annual Coop Report list coop vessel names and number of appearances on the “Dirty 20 list”. However, this list is no longer used as part of the Salmon Savings IPA, therefore there is nothing to report. Tables 6 and 7 can be referenced to assess Pacific salmon species catch per ACVA member vessels.

Table 6 Total pollock catch and Pacific salmon bycatch for the ACVA vessels in 2023.

Vessel	Pollock Harvest (MT)	"A" Season 2023 Chinook (N)	"B" Season 2023 Chinook (N)	"A" Season 2023 Other Salmon (N)	"B" Season 2023 Other Salmon (N)
Aldebaran	7,899	51	16	2	1,193
Arctic Explorer	11,805	107	19	1	2,178
Arctic Ram	2,476	-	12	-	220
Arcturus	8,769	42	18	1	1,276
Bristol Explorer	15,573	61	42	2	954
Columbia	8,965	66	17	3	468
Dominator	11,109	17	14	1	804
Excalibur II	2,920	-	4	-	2,024
Gladiator	10,660	50	29	-	763
Golden Dawn	10,573	48	25	4	732
Golden Pisces	2,327	18	9	-	12
Leslie Lee	1,745	19	-	-	2,485
Lisa Melinda	1,094	14	-	-	-
Majesty	4,272	27	11	-	209
Marcy J	1,157	-	10	-	717
Northern Patriot	14,512	81	36	2	1,417
Northwest Explorer	4,636	65	-	1	-
Ocean Explorer	2,081	17	-	-	-
Pacific Explorer	12,862	47	12	-	1,116
Pacific Ram	1,091	20	-	-	-
Pacific Viking	7,492	27	11	-	419
Pegasus	3,887	71	-	-	-
Predator	1,402	27	-	-	-
Raven	2,597	24	-	3	-
Royal American	9,056	58	18	-	1,041
Royal Atlantic	7,558	42	6	2	479
Seeker	1,707	13	-	-	-
Sovereignty	15,284	89	36	4	1,417
Traveler	2,421	-	1	-	719
Seadawn (AM69)	3,241	9	8	-	80
<b>Totals</b>	<b>191,171</b>	<b>1,110</b>	<b>354</b>	<b>26</b>	<b>20,723</b>

### Pacific Halibut

Most Pacific halibut interactions with AFA pollock vessels occur during the Pacific cod sideboard fishery; therefore, most of the ICA regulations to minimize halibut bycatch are focused on that fishery. Moreover, in 2023 Trident Seafoods, with research partners and collaborators, obtained funding through the NOAA Bycatch Reduction Engineering Program (FY23) to evaluate bycatch mitigation approaches for the fishery.

In 2023, the ACVA mandated a lower halibut morality level in both the pollock fishery and cod sideboard fishery than the PSC limit set by NPFMC. Halibut mortality is a catch limit in metric tons of bycatch halibut expected not to survive being discarded at sea. These values are calculated based on catch and the discard mortality rate (DMR) set by NPFMC. In 2023, the ACVA halibut mortality in the pollock fishery was 2.25 MT halibut (Table 7).

### Crab

PSC crab allocations are distributed to the coops to emphasize accountability. There are three primary crab species of concern in the BSAI pollock fishery: red king crab (*Paralithodes camtschaticus*), Tanner crab (*Chionoecetes bairdi*), and snow crab (*Chionoecetes opilio*) (often referred to in regulations as “other Tanner”). In 2023, crab allowance for the ACVA (all vessels combined) was 231 red king crab, 12,041 Tanner/bairdi crab, and 11,914 snow crab. Like for Pacific halibut, the ICA manages the crab allowance to a number lower than the PSC limit. In 2023, eight ACVA vessels caught at least one crab in the pollock fishery. (Table 7).

Worth noting is the use of extrapolation in crab PSC accounting. As vessels move to Electronic Monitoring (EM) as opposed to human observers, crab PSC can be assigned to a vessel based on data from those fishing nearby, even if that vessel did not discard or deliver a single crab. Additionally, in human observed trips, any crab in a sample will be extrapolated to a larger number based on the size of the total catch, leading occasionally to much larger crab PSC numbers than actual bycatch delivered to the plant with 100% retention.

### Herring

The NPFMC designated savings areas for herring in the pollock fishery, which can be closed to the pollock trawl fleet if a high enough number of herring are caught. The ACVA agreed to make every reasonable effort to avoid herring bycatch. To accomplish this, the ACVA vessel captains communicated amongst themselves while on the fishing grounds to share tow coordinates and estimated catch when they encountered an area of high bycatch. This created an informal “hot spot” network. Sea State also highlights herring in the weekly bycatch report distributed to the fleet via email. In 2023 ACVA vessels caught 969.16 MT of herring while pollock fishing (Table 7).

**Table 7** 2023 Pacific halibut, red king crab, Tanner/bairdi crab, snow crab (“Other Tanner”), Chinook salmon, “other” salmon (predominantly chum salmon), and herring PSC for ACVA vessels. Numbers are reflected in metric tons (MT) or number of individual animals (N) depending on the species. Halibut mortality (MT) is the metric tonnage of bycaught halibut expected to die after being discarded at sea based on a discard mortality rate established by the PSMFC.

Vessel	Pollock Harvest (MT)	Groundfish other than Pollock (MT)	Halibut Mort. (MT)	Red King Crab (N)*	Bairdi (N)*	Other Tanner (N)*	Chinook BS (N)	Other Salmon (N)	Herring (MT)
Aldebaran	7,899.38	44	0.05	0.00	0.00	0.00	67	1198	84.48
Arctic Explorer	11,804.60	109	0.14	0.00	0.00	0.00	126	2183	162.52
Arctic Ram	2,475.64	10	0.00	0.00	0.00	0.00	12	221	1.22
Arcturus	8,769.40	55	0.02	0.00	0.07	0.00	60	1279	52.00
Bristol Explorer	15,572.70	135	0.42	2.00	1.00	0.00	103	962	40.41
Columbia	8,965.22	53	0.03	0.01	1.66	0.00	83	471	9.90
Dominator	11,108.59	100	0.03	0.01	4.39	0.00	31	810	101.22
Excalibur II	2,920.02	43	0.05	0.00	0.00	0.00	4	2029	22.39
Gladiator	10,659.86	76	0.19	0.06	588.65**	0.00	79	765	23.43
Golden Dawn	10,573.32	56	0.05	0.00	0.00	0.00	73	741	3.10
Golden Pisces	2,326.89	13	0.01	0.00	0.00	0.00	27	12	16.16
Leslie Lee	1,745.50	18	0.00	0.00	0.00	0.00	19	2485	0.23
Lisa Melinda	1,094.47	11	0.02	0.00	1.00	0.00	14	0	0.17
Majesty	4,271.66	34	0.02	0.00	0.09	0.00	38	209	1.23
Marcy J	1,157.08	3	0.00	0.00	0.42	0.00	10	717	40.63
Northern Patriot	14,511.83	60	0.15	1.00	1.00	0.00	117	1423	107.73
Northwest Explorer	4,636.49	14	0.00	0.00	0.00	0.00	65	2	0.03
Ocean Explorer	2,080.93	21	0.04	0.02	0.10	0.00	17	0	0.63
Pacific Explorer	12,862.25	117	0.09	0.00	0.41	0.00	59	1118	51.06
Pacific Ram	1,090.94	12	0.00	0.00	0.00	0.00	20	0	0.18
Pacific Viking	7,491.65	50	0.12	0.00	0.00	0.00	38	419	9.40
Pegasus	3,886.56	33	0.17	0.00	0.00	0.00	71	2	1.92
Predator	1,402.42	6	0.07	0.00	0.00	0.00	27	0	0.00
Raven	2,597.36	18	0.10	1.00	1.00	0.00	24	3	0.04
Royal American	9,056.27	51	0.03	0.00	0.00	0.00	76	1058	90.73
Royal Atlantic	7,557.80	62	0.05	0.00	0.00	0.00	48	482	35.18
Seeker	1,706.84	13	0.12	0.00	0.00	0.00	13	0	0.01
Sovereignty	15,284.46	128	0.24	1.00	6.00	0.00	125	1424	104.38
Traveler	2,420.58	19	0.03	0.00	0.00	0.00	1	721	7.38
Seadawn (AM69)	3,240.61	9	0.01	0.00	0.00	0.00	17	80	1.38
<b>TOTALS</b>	<b>191,171.32</b>	<b>1375</b>	<b>2.25</b>	<b>5.10</b>	<b>605.79</b>	<b>0.00</b>	<b>1,464</b>	<b>20,814</b>	<b>969.16</b>

\* Crab Numbers are extrapolated from observer samples and fleet averages in stat areas where crab is caught.

\*\* 588 is an extrapolated crab count resulting from 1 bairdi in an observer sample. The catch for that trip was 100% retained and upon delivery that 1 crab was the only one caught during the trip.

## Other ACVA Pollock Harvest

Under amendment 69, there was one non ACVA member vessel (F/V *Seadawn*) that delivered to the Trident Seafoods Akutan plant on behalf of the coop. Catch information for these deliveries is included in Tables 3-7.

No pollock was harvested outside the State of Alaska on ACVA vessels.

## 2023 BSAI Sideboard Fisheries

### ACVA Sideboard Allocations

In the BSAI there are sideboard fisheries for Pacific cod, yellowfin sole, and rock sole. During pollock rationalization, Pacific cod sideboard allocation percentages were issued to AFA vessels except for those whose primary fishery had been Pacific cod. Those vessels, referred to as exempt boats, received smaller pollock quota allocations and are exempt from the AFA sideboard limits the rest of the non-exempt fleet is bound by. In 2023, 14 non-exempt vessels from ACVA participated in the Pacific cod fishery plus four exempt vessels (Tables 8 and 9). ACVA was allocated 31.47% of the total Pacific cod sideboard allocation based on Sea State verified catch history of its non-exempt members.

**Table 8** Pacific cod allocation percentage (“coop cod %”) for each non-exempt ACVA vessel as well as Pacific cod allocation in metric tons (MT) for 2023. Columns also include Intercoop transfer amounts by vessel, total harvest per vessel in 2023, and amount over or under allocation (values in parentheses indicating over allocation).

Non-Exempt Vessels	Co-op Cod %	2023 Cod Sideboard Allocation (MT)	Inter Co-op Transfers (MT)	Total Sideboard with Transfers (MT)	Vessel Harvest (MT)	(Over) / Under Allocation (MT)
Aldebaran	4.971%	329.73	0.00	329.73	438.86	(109.13)
Arctic Explorer	4.879%	323.65	0.00	323.65	0.00	323.65
Arctic Ram	1.067%	70.77	0.00	70.77	0.00	70.77
Arcturus	4.339%	287.79	0.00	287.79	0.00	287.79
Bristol Explorer	4.939%	327.58	0.00	327.58	0.00	327.58
Cape Kiwanda	4.813%	319.22	0.00	319.22	0.00	319.22
Columbia	5.216%	345.98	0.00	345.98	330.95	15.03
Dominator	4.536%	300.90	0.00	300.90	421.13	(120.23)
Excalibur II	1.528%	101.36	0.00	101.36	0.00	101.36
Gladiator	4.023%	266.82	0.00	266.82	335.29	(68.47)
Golden Dawn	4.276%	283.60	0.00	283.60	362.12	(78.52)
Lisa Melinda	0.419%	27.78	0.00	27.78	0.00	27.78
Majesty	5.532%	366.95	0.00	366.95	339.45	27.50
Northern Patriot	0.719%	47.70	0.00	47.70	0.00	47.70
Northwest Explorer	4.205%	278.90	0.00	278.90	355.21	(76.31)
Ocean Explorer	4.939%	327.59	0.00	327.59	313.41	14.18
Pacific Explorer	4.939%	327.59	0.00	327.59	352.41	(24.82)
Pacific Ram	1.383%	91.74	0.00	91.74	0.00	91.74
Pacific Viking	5.587%	370.62	0.00	370.62	347.04	23.58
Pegasus	4.947%	328.16	0.00	328.16	313.41	14.75
Raven	3.793%	251.62	0.00	251.62	319.64	(68.02)
Royal American	5.698%	377.96	0.00	377.96	349.50	28.46
Royal Atlantic	7.103%	471.16	0.00	471.16	459.06	12.10
Sovereignty	1.486%	98.55	0.00	98.55	0.00	98.55
Viking Explorer	4.663%	309.29	0.00	309.29	0.00	309.29
<b>Totals</b>	<b>100.000%</b>	<b>6633.00</b>	<b>0.00</b>	<b>6633.00</b>	<b>5037.48</b>	<b>1595.52</b>



**Table 9** List of ACVA exempt vessels and their 2023 cod harvest in metric tons. Exempt vessels are not constrained to sideboard limits under the AFA.

<b>Exempt Vessels</b>	<b>2023 Cod Harvest (MT)</b>
Golden Pisces	898.68
Leslie Lee	362.70
Predator	457.01
Seeker	348.51
<b>Total</b>	<b>2,066.89</b>

### **Sideboard Fishery Management**

The Pacific cod fishery was executed as a voluntary catch share and managed by the Intercoop manager in 2023. There were no BSAI sideboard transfers in the ACVA (Table 8). 2023 will be the last year of Pacific Cod sideboard fishery management. In August 2023 the Final Rule was published on the Pacific Cod Trawl Cooperative Program. Moving forward this will be a rationalized fishery, with Pacific cod quota allocated to the traditional participating harvesters and processors.

### **ACVA Sideboard Cod Harvest and PSC**

In the 2023 Pacific cod sideboard fishery, ACVA non-exempt vessels harvested a total of **5,037.46 MT** of Pacific cod (Table 10). Exempt vessels harvested **2,066.89 MT** (Table 11).

A portion of the allocation for each PSC species is set aside as bycatch in the Pacific cod sideboard fishery (Table 10 and 11). The halibut mortality allocation was 60.4 MT for the non-exempt vessels in 2023, the total catch was 37.01 MT, or 61.27% of the allocation.

**Table 10** ACVA non-exempt vessels total Pacific cod catch/ (“harvest”) (MT) in the Pacific cod sideboard fishery. Because Pacific cod were the target species in this fishery, cod catch numbers were separated from the rest of the sideboard groundfish species catch (“non-target groundfish”). Note that non-target groundfish also excludes Pacific halibut because that is a PSC species. Also listed are PSC for Pacific halibut mortality, red king crab, Tanner crab (“bairdi”), snow crab (“other Tanner”), Chinook salmon, “Other” salmon (predominantly chum salmon), and herring.

Non - Exempt Vessels	Pacific Cod Harvest (MT)	Non - Target Groundfish (MT)	Total Groundfish (MT)	Halibut Mortality (MT)	Red King Crab (N)	Bairdi (N)	Other Tanner (N)	Chinook (N)	Other Salmon (N)	Herring (MT)
Aldebaran	438.86	13.77	452.63	10.39	0	0	0	0	0	0.00
Arctic Explorer	0.00	0.00	0.00	0.00	0	0	0	0	0	0.00
Arctic Ram	0.00	0.00	0.00	0.00	0	0	0	0	0	0.00
Arcturus	0.00	0.00	0.00	0.00	0	0	0	0	0	0.00
Bristol Explorer	0.00	0.00	0.00	0.00	0	0	0	0	0	0.00
Cape Kiwanda	0.00	0.00	0.00	0.00	0	0	0	0	0	0.00
Columbia	330.95	7.70	338.64	1.21	0	4	0	5	0	0.00
Dominator	421.13	13.59	434.71	2.06	0	12	0	15	0	0.00
Excalibur II	0.00	0.00	0.00	0.00	0	0	0	0	0	0.00
Gladiator	335.29	6.12	341.41	2.64	0	16	0	19	0	0.00
Golden Dawn	362.12	12.41	374.53	2.90	0	17	0	20	0	0.00
Lisa Melinda	0.00	0.00	0.00	0.00	0	0	0	0	0	0.00
Majesty	339.45	9.03	348.48	1.55	0	9	0	11	0	0.00
Northern Patriot	0.00	0.00	0.00	0.00	0	0	0	0	0	0.00
Northwest Explorer	355.21	16.75	371.96	2.99	0	0	0	0	0	0.00
Ocean Explorer	313.41	10.52	323.92	0.68	0	4	0	5	0	0.00
Pacific Explorer	352.41	12.78	365.19	1.24	0	0	0	0	0	0.00
Pacific Ram	0.00	0.00	0.00	0.00	0	0	0	0	0	0.00
Pacific Viking	347.04	8.85	355.88	2.75	0	16	0	19	0	0.00
Pegasus	313.41	11.89	325.30	2.52	0	15	0	18	0	0.00
Raven	319.64	4.18	323.81	1.88	0	8	0	10	0	0.00
Royal American	349.50	13.24	362.74	2.81	0	17	0	20	0	0.00
Royal Atlantic	459.06	13.96	473.02	1.40	0	0	0	0	0	0.00
Sovereignty	0.00	0.00	0.00	0.00	0	0	0	0	0	0.00
Viking Explorer	0.00	0.00	0.00	0.00	0	0	0	0	0	0.00
<b>TOTALS</b>	<b>5,037.46</b>	<b>154.78</b>	<b>5,192.24</b>	<b>37.01</b>	<b>0</b>	<b>118</b>	<b>0</b>	<b>141</b>	<b>0</b>	<b>0.00</b>

**Table 11** ACVA exempt vessels total Pacific cod catch (“harvest”) (MT) in the Pacific cod sideboard fishery. Because Pacific cod were the target species in this fishery, cod catch numbers were separated from the rest of the sideboard groundfish species catch (“non-target groundfish”). Note that non-target groundfish also excludes Pacific halibut because that is a PSC species. Also listed are PSC for Pacific halibut mortality, red king crab, Tanner crab (“bairdi”), snow crab (“other Tanner”), Chinook salmon, “Other” salmon (predominantly chum salmon), and herring.

Exempt Vessels	Pacific Cod Harvest (MT)	Non - Target Groundfish (MT)	Total Groundfish (MT)	Halibut Mortality (MT)	Red King Crab (N)	Bairdi (N)	Other Tanner (N)	Chinook (N)	Other Salmon (N)	Herring (MT)
Golden Pisces	898.68	39.52	938.20	3.04	0.00	12.11	0.00	14.49	0.00	0.00
Leslie Lee	362.70	8.58	371.27	2.88	0.00	16.91	0.00	20.23	0.00	0.00
Predator	457.01	12.45	469.45	0.86	0.00	1.80	0.00	2.16	0.00	0.00
Seeker	348.51	5.97	354.48	3.02	0.00	13.23	0.00	15.82	0.00	0.00
<b>TOTALS</b>	<b>2,066.89</b>	<b>66.51</b>	<b>2,133.41</b>	<b>9.80</b>	<b>0</b>	<b>44</b>	<b>0</b>	<b>53</b>	<b>0</b>	<b>0.00</b>

## 2023 Gulf of Alaska Sideboard Fisheries

### ACVA GOA Sideboard Allocations

AFA also established sideboard limits for AFA vessels that participated in the major target fisheries in the Gulf of Alaska. Vessels that primarily fished in the GOA but had verified BSAI pollock catch history were deemed exempt from sideboard limits established during pollock rationalization. For 2023, Sea State published informational tables with GOA sideboard percentages for each coop's non-exempt vessels. (Table 12). Sideboard totals for each coop were calculated by taking the coop's percentage of the overall AFA sideboard for that area and species. Coop percentages are based on the relevant verified catch histories of member vessels. In 2021, the traditional A, B, C, & D season fisheries were combined to just A & B seasons, which continued in 2023.

**Table 12** ACVA GOA sideboard allocations for 2023. Pollock allocations for fishing areas 610, 620 and 630 are split between an A and B Season. Pollock allocations for 640 and 650, as well as the allocations for the three Pacific Cod management areas are issued annually. Also shown are Intercoop transfers made in 2023.

Area / Species	Co-op Sideboard Shares "A" Season (MT)	Inter Co-op Transfers (MT)	"A" Sideboard Shares after Transfers (MT)
610 Pollock	384.03	0.00	384.03
620 Pollock	3,549.13	0.00	3,549.13
630 Pollock	798.53	0.00	798.53
Area / Species	Co-op Sideboard Shares "B" Season (MT)	Inter Co-op Transfers (MT)	"B" Sideboard Shares after Transfers (MT)
610 Pollock	5,759.78	0.00	5,759.78
620 Pollock	1,159.72	0.00	1,159.72
630 Pollock	2,154.40	0.00	2,154.40
Area / Species	Co-op Sideboard Shares Annual (MT)	Inter Co-op Transfers (MT)	Sideboard Shares after Transfers (MT)
640 Pollock	0.00	0.00	0.00
650 Pollock	186.15	0.00	186.15
Area / Species	2023 Co-op Sideboard Shares (MT)	Inter Co-op Transfers (MT)	Sideboard Shares after Transfers (MT)
Pacific Cod Western	275.26	0.00	275.26
Pacific Cod Central	335.03	0.00	335.03
Pacific Cod Eastern	0.00	0.00	0.00

## ACVA GOA Sideboard Harvest

No non-exempt vessels from the ACVA participated in GOA sideboard fisheries in 2023, resulting in 13,806 MT of GOA pollock going unharvested. No sideboard limits were exceeded in 2023 and there are no data to present in this report. Any harvest of GOA species by ACVA members was done on GOA exempt vessels.

**Table 13** GOA sideboard pollock harvest in 2023 by area (610, 620, and 630) and season (A and B). Note that no sideboarded ACVA vessels participated in this fishery in 2023.

Vessel	610 Pollock A Harvest (MT)	610 Pollock B Harvest (MT)	2023 Totals (MT)
**No 2023 Sideboard Harvest**			0
Seasonal Allocation:	384	5,760	6,144
<b>Unharvested Allocation</b>	<b>384</b>	<b>5,760</b>	<b>6,144</b>
Vessel	620 Pollock A Harvest (MT)	620 Pollock B Harvest (MT)	2022 Totals (MT)
**No 2023 Sideboard Harvest**			0
Seasonal Allocation:	3,549	1,160	4,709
<b>Unharvested Allocation</b>	<b>3,549</b>	<b>1,160</b>	<b>4,709</b>
Vessel	630 Pollock A Harvest (MT)	630 Pollock B Harvest (MT)	2022 Totals (MT)
**No 2023 Sideboard Harvest**			0
Seasonal Allocation:	799	2,154	2,953
<b>Unharvested Allocation</b>	<b>799</b>	<b>2,154</b>	<b>2,953</b>