

Report of
the Akutan
Catcher
Vessel
Association

2021

**Presented to the
North Pacific Fishery Management Council
March 25, 2022**

Table of Contents

1. Akutan Catcher Vessel Association (Pg. 3)

- A. Cooperative Membership
- B. Coop Management
- C. In-Season Management

2. AFA Pollock (Pg. 5)

- A. Cooperative Pollock Allocation
- B. Vessel Allocations and Harvest

3. BSAI Sideboards (Pg. 9)

- A. BSAI Cod Sideboard Allocations
- B. Cod Sideboard Transfers
- C. Vessel Cod and PSC Harvest
- D. Total Harvest – All BSAI Sideboard Species

4. Bering Sea Salmon Bycatch Management (Pg. 16)

5. Gulf of Alaska Sideboards (Pg. 18)

- A. GOA Sideboard Allocations – Page 19

Report Prepared By:
Sea State Inc. and Brian Parsons
for the Akutan Catcher Vessel Association
brianparsons@tridentseafoods.com

1. Akutan Catcher Vessel Association

A. Cooperative Membership

Thirty-four member vessels made up the Akutan Catcher Vessel Association (ACVA) for the year 2021. The table below shows the ACVA member vessels and their associated coop percentages. As in the past, coop percentages listed represent the vessels share of the coop pollock based on the relevant catch history of each member vessel. In addition to using these percentages for pollock distribution, the coop percentages were also used for the purpose of allocating coop costs down to the vessel level. The Trident Seafoods plant in Akutan, Alaska served as the primary purchasing and processing facility for the ACVA in 2021.

	2021 Coop %
ALDEBARAN	4.3391%
ARCTIC EXPLORER	5.4590%
ARCTIC RAM	1.1385%
ARCTURUS	4.5726%
BRISTOL EXPLORER	5.2111%
CAPE KIWANDA	1.5602%
COLUMBIA	4.2706%
DOMINATOR	5.1808%
EXCALIBUR II	1.5389%
GLADIATOR	4.8569%
GOLDEN DAWN	5.1889%
GOLDEN PISCES	0.8010%
LISA MELINDA	0.6486%
MAJESTY	2.9473%
MARCY J	0.5326%
MARGARET LYN	0.1010%
MARK I	0.1336%
NORTHERN PATRIOT	7.1373%
N RAM - LESLIE LEE	2.5513%
NORTHWEST EXPLORER	4.7513%
OCEAN EXPLORER	4.7215%
PACIFIC EXPLORER	4.4702%
PACIFIC RAM	0.6022%
PACIFIC VIKING	3.2288%
PEGASUS	2.0569%
ROYAL ATLANTIC	3.8757%
PREDATOR	0.8742%
LESLIE LEE	0.5824%
RAVEN	2.1062%
ROYAL AMERICAN	2.8704%
SEEKER	1.0935%
SOVEREIGNTY	6.9589%
TRAVELER	0.1222%
VIKING EXPLORER	3.5163%
	100.0000%

B. Cooperative Management

The Akutan Catcher Vessel Association is governed by a Board of Directors as well as through active participation by the owners and operators of the member vessels. The Akutan Catcher Vessel Association remains very active in the Inter-coop process and is bound contractually to the Inter-coop through the Inter-Coop Agreement. Inter-coop issues and fishery management decisions are brought to the coop level in the form of preferred alternatives. The preferred alternatives are a result of discussions and negotiations with the other coops resulting in unanimous decisions by all coop representatives. All preferred alternatives are discussed and voted on at the coop level prior to being supported at the inter-coop level.

C. In-Season Management

The day to day management of the coop is the responsibility of the coop manager. The coop manager is responsible for all communications with the fleet regarding coop and inter-coop issues as well as providing all coop information back to the vessel owners and managers. The coop manager also schedules all meetings, budgets and manages coop costs and attends all inter-coop meetings.

In addition to the above duties, the coop Manager is also responsible for all pollock and sideboard distribution as well as the in-season management of all pollock, sideboard fisheries and PSC. Prior to individual season openings, it is requested that the coop members advise the coop manager of their fishing plans. This is not a formal process but it provides the coop manager adequate information as to which vessels will participate in which fisheries prior to the fisheries commencing. During this process, member vessels are informed of allocations or sideboard restrictions and any other pertinent information that needs to be conveyed. As the fisheries proceed, landing data is obtained by the coop manager from the plant that received the catch and landing totals are tabulated and compared against allocations or sideboards in the pertinent area. Vessels keep updated on their allocation progress via direct communication with the coop manager. An update is also sent to the processor and the vessel owners on a regular basis. This process ensures that no allocation or sideboard limits are exceeded.

It is also the responsibility of the coop manager to complete all coop reporting requirements as outlined by the government. This includes the compilation and completion of the annual report to the Council.

Transfers of allocation are used within and between coops to allow for efficient use of allocations. The coop manager is responsible for tracking all transfers and preparing any necessary paperwork to facilitate the transfers. All completed transfers are then reported to the coop via changes to the allocation spreadsheets that are distributed regularly. In many cases the manager aids in the transfer process by identifying remaining allocations or fishing situations in which a transfer might be beneficial for a fishing plan or salmon avoidance as requested by coop members.

All landings data, including prohibited species catches, are also gathered by Sea State, Inc. Since the inception of AFA coops, Sea State has been hired to act as a third party to aid in our fishery management. Harvest and bycatch data is obtained by Sea State via the NMFS eLandings program which is used at the plants, or via observer reports which are acquired through the observer program office in Seattle. This data allows Sea State to aid the coop manager with in-season management as needed. This service is used primarily to monitor the harvest of prohibited species and to facilitate the various bycatch programs put in place by the inter-coop group. All data gathered by Sea State is available to the coop manager via a password protected website. Data on the website is available in aggregate or by individual vessel deliveries. Coop members can also log on to view this information on an inquiry only basis.

2. Akutan Catcher Vessel Association AFA Pollock

A. Cooperative Pollock Allocation

Based on the NMFS verified catch histories of its member vessels, the Akutan Catcher Vessel Association was allocated **33.788%** of the pollock available for directed fishing by the Bering Sea onshore sector. This resulted in a 2021 Bering Sea pollock allocation of **202,829 MT**. This total allocation was distributed to member vessels based on their corresponding coop percentage. Per the coop agreement, 45% of their annual allocation was distributed in the “A” season and the balance in the “B” season.

B. Vessel Allocations and Harvest

Table 1 shows initial pollock allocations to the ACVA member vessels as well as the total harvest of pollock by member vessels. Table 2 shows the pollock harvest along with non-groundfish and PSC catch.

TABLE 1:

As indicated on this table in the bottom right hand corner, **328.9 MT** of pollock was left unharvested in this coop for 2021.

As evident by looking at each vessel’s harvest compared to their allocations, many intra-coop transfers were made. Some of this is a result of vessels stacking their allocations to further rationalize the fishery. Many of these transfers were a direct result of specific operational plans during the “B” season fishery. For example, there are several vessels that don’t harvest their B season pollock because of their participation in other fisheries. They would harvest both their A and B season pollock allocation during the A season.

As you can see at the bottom of Table 1 three boats from outside the coop were contracted under Amendment 69 to deliver fish on behalf of the ACVA. All of this fish was delivered to the Trident Plant in Akutan.

No member vessels in this coop exceeded their annual allocation of BS pollock without approval of the coop manager. Small overages do occur but were easily offset by the vessels that left small amounts unharvested.

TABLES 2 and 3:

Show the total pollock catch and the associated PSC bycatch as well as sideboard bycatch in the directed pollock fishery.

TABLE 1

AKUTAN CATCHER VESSEL ASSOCIATION

2021 POLLOCK ALLOCATIONS AND HARVEST BY VESSEL

2021 Total Pollock Allocation:**202,829**

Vessel	2021 Coop %	2021 Allocation	Vessel Harvest (MT)	Over/Under Allocation
Aldebaran	4.3391%	8,801	9,335	(534)
Arctic Explorer	5.4590%	11,072	10,853	220
Arctic Ram	1.1385%	2,309	2,009	300
Arcturus	4.5726%	9,274	10,362	(1,088)
Bristol Explorer	5.2111%	10,570	12,784	(2,215)
Cape Kiwanda	1.5602%	3,165	423	2,741
Columbia	4.2706%	8,662	9,016	(354)
Dominator	5.1808%	10,508	12,697	(2,189)
Excalibur II	1.5389%	3,121	3,186	(64)
Gladiator	4.8569%	9,851	4,517	5,334
Golden Dawn	5.1888%	10,524	12,001	(1,476)
Golden Pisces	0.8010%	1,625	1,651	(27)
Leslie Lee	0.5824%	1,181	1,078	103
Lisa Melinda	0.6486%	1,316	1,155	160
Majesty	2.9473%	5,978	7,021	(1,043)
Marcy J	0.5326%	1,080	959	121
Margaret Lyn	0.1010%	205	-	205
Mark II	0.1336%	271	-	271
Northern Patriot	7.1373%	14,476	15,572	(1,096)
Northern Ram	2.5514%	5,175	-	5,175
Northwest Explorer	4.7513%	9,637	11,241	(1,604)
Ocean Explorer	4.7215%	9,577	2,610	6,967
Pacific Explorer	4.4702%	9,067	9,795	(728)
Pacific Ram	0.6022%	1,221	1,003	218
Pacific Viking	3.2288%	6,549	6,764	(215)
Pegasus	2.0569%	4,172	3,215	957
Predator	0.8742%	1,773	1,786	(12)
Raven	2.1062%	4,272	1,972	2,300
Royal American	2.8704%	5,822	8,329	(2,508)
Royal Atlantic	3.8757%	7,861	8,138	(277)
Seeker	1.0935%	2,218	1,853	365
Sovereignty	6.9589%	14,115	16,486	(2,371)
Traveler	0.1222%	248	2,334	(2,086)
Viking Explorer	3.5163%	7,132	7,486	(354)
Arctic Wind (AM69)		-	2,849	(2,849)
Pacific Challenger (AM69)		-	96	(96)
Seadawn (AM69)		-	1,921	(1,921)
Totals	100.00%	202,829	202,500	329

TABLE 2

AKUTAN CATCHER VESSEL ASSOCIATION

2021 ACTUAL CATCH AND PSC BYCATCH IN DIRECTED POLLOCK FISHERY

Vessel	Pollock Harvest (MT)	Non Target Groundfish	Halibut Mort. (MT)	Red King	Bairdi (N)	Other Tanner	Chinook (N)	Other Salmon	Herring (MT)
ALDEBARAN	9,335	89	0.04	0	0	0	153	514	37.88
ARCTIC EXPLORER	10,853	235	0.37	0	1	0	66	6,546	18.91
ARCTIC RAM	2,009	13	0.02	0	0	0	85	167	0.23
ARCTURUS	10,362	107	0.05	0	0	0	174	537	19.54
BRISTOL EXPLORER	12,784	264	0.29	1	7	0	85	10,406	53.36
CAPE KIWANDA	423	2	-	0	0	0	-	28	0.18
COLUMBIA	9,016	136	0.58	0	1	0	85	591	10.14
DOMINATOR	12,697	83	0.00	0	0	0	322	495	10.84
EXCALIBUR II	3,186	37	0.01	0	0	0	23	38	2.97
GLADIATOR	4,517	53	-	0	0	0	133	89	0.04
GOLDEN DAWN	12,001	136	0.05	0	1	0	184	1,837	30.89
GOLDEN PISCES	1,651	27	0.01	0	0	0	30	36	3.83
LESLIE LEE	1,078	7	0.00	0	9	0	15	-	5.21
LISA MELINDA	1,155	21	0.02	0	0	0	29	-	0.06
MAJESTY	7,021	54	-	0	0	0	54	805	2.19
MARCY J	959	1	-	0	0	0	50	38	0.29
NORTHERN PATRIOT	15,572	85	0.26	0	1	0	277	1,369	17.67
NORTHWEST EXPLORER	11,241	186	0.40	0	0	0	65	707	31.32
OCEAN EXPLORER	2,610	20	0.01	0	0	0	19	494	1.32
PACIFIC EXPLORER	9,795	107	-	0	0	0	64	581	18.78
PACIFIC RAM	1,003	8	0.04	0	0	0	12	-	0.30
PACIFIC VIKING	6,764	165	0.13	0	0	0	104	2,230	2.78
PEGASUS	3,215	37	0.09	0	0	0	44	-	2.41
PREDATOR	1,786	19	0.02	0	0	0	26	-	5.22
RAVEN	1,972	31	0.08	0	0	0	8	-	0.75
ROYAL AMERICAN	8,329	42	0.03	0	0	0	62	5,949	81.33
ROYAL ATLANTIC	8,138	89	0.04	0	1	0	86	918	9.76
SEEKER	1,853	17	0.10	0	0	0	32	2	4.23
SOVEREIGNTY	16,486	254	0.27	0	0	0	264	7,795	28.29
TRAVELER	2,334	8	-	0	0	0	6	88	1.54
VIKING EXPLORER	7,486	119	0.35	0	0	0	224	1,190	4.53
ARCTIC WIND (AM69)	2,849	32	0.10	0	1	0	13	849	0.65
PACIFIC CHALLENGER (AM69)	96	3	-	0	0	0	2	-	-
SEADAWN (AM69)	1,921	45	0.00	0	0	0	3	1,227	3.05
TOTALS	202,500	2,532	3.34	1	23	0	2,799	45,526	410.49
TOTAL ALLOCATION	202,829								
REMAINING ALLOCATION	329								

TABLE 3

AKUTAN CATCHER VESSEL ASSOCIATION

2021 ACTUAL CATCH AND SIDEBOARD BYCATCH IN THE DIRECTED POLLOCK FISHERY

Vessel	Non Target						
	Pollock Harvest (M/T)	Groundfish (M/T)	Pacific Cod (MT)	Sablefish (M/T)	AtkaMackerel (MT)	Yellowfin Sole (MT)	Rock Sole (MT)
Aldebaran	9,335	88.79	47.31	11.13	12.05	0.05	1.07
Arctic Explorer	10,853	234.85	141.96	26.75	12.28	0.47	2.82
Arctic Ram	2,009	12.91	8.39	0.15	0.10	0.02	0.16
Arcturus	10,362	106.65	56.08	10.33	5.27	0.00	0.63
Bristol Explorer	12,784	264.06	112.89	6.55	8.32	0.18	3.03
Cape Kiwanda	423	2.20	0.81	0.71	0.00	-	0.07
Columbia	9,016	135.80	69.04	28.17	0.82	0.05	1.33
Dominator	12,697	83.43	36.52	8.32	0.80	0.03	0.45
Excalibur II	3,186	36.79	19.15	5.18	5.15	0.01	0.22
Gladiator	4,517	52.70	15.66	4.47	26.74	0.05	0.75
Golden Dawn	12,001	135.76	55.60	25.22	27.32	0.03	0.89
Golden Pisces	1,651	26.89	19.65	0.07	0.22	0.00	0.10
Leslie Lee	1,078	7.16	5.35	0.00	-	0.00	0.03
Lisa Melinda	1,155	20.99	15.18	-	0.00	0.04	0.32
Majesty	7,021	54.48	23.18	3.05	5.17	0.01	0.24
Marcy J	959	1.03	0.45	0.12	0.06	-	0.02
Northern Patriot	15,572	84.74	43.22	15.44	1.27	0.12	1.44
Northwest Explorer	11,241	186.47	83.95	12.06	35.97	0.21	1.96
Ocean Explorer	2,610	19.66	13.10	0.43	0.00	0.04	0.49
Pacific Explorer	9,795	106.95	79.03	4.42	0.22	0.17	1.17
Pacific Ram	1,003	8.25	6.36	-	0.00	0.01	0.07
Pacific Viking	6,764	165.08	72.98	1.19	0.23	0.07	0.77
Pegasus	3,215	37.19	28.33	0.00	-	0.10	0.31
Predator	1,786	19.33	16.09	-	-	0.03	0.17
Raven	1,972	31.12	24.06	0.00	-	0.13	0.54
Royal American	8,329	41.88	25.15	3.80	3.50	0.01	0.31
Royal Atlantic	8,138	89.23	66.27	3.44	0.35	0.11	0.84
Seeker	1,853	17.47	12.35	-	0.00	0.02	0.08
Sovereignty	16,486	254.04	98.45	60.20	34.16	0.21	2.80
Traveler	2,334	8.01	3.64	2.66	0.03	-	0.03
Viking Explorer	7,486	118.60	41.58	26.03	16.45	0.05	3.54
Arctic Wind (AM69)	2,849	31.51	24.36	1.81	-	0.02	0.37
Pacific Challenger (AM69)	96	2.77	2.37	-	-	-	0.02
Seadawn (AM69)	1,921	44.92	11.15	2.70	28.72	-	0.04
TOTALS	202,500	2,531.73	1,279.65	264.41	225.19	2.25	27.09
TOTAL ALLOCATION	202,829						
REMAINING ALLOCATION	329						

3. BSAI Sideboards

A. BSAI Cod Sideboard Allocations

BSAI sideboard allocations were established for each AFA Coop for pacific cod, yellowfin sole and rock sole. No vessels from the Akutan Catcher Vessel Association participated in the Bering Sea yellowfin sole or rock sole fishery in 2021. Coop sideboard allocations for Bering Sea flatfish have not been distributed to individual vessels in the coop.

Based on the Sea State verified catch history of its member vessels, the ACVA was allocated 31.47% of the Bering Sea cod sideboards available to the AFA non-exempt fleet. This resulted in a total 2021 pacific cod sideboard total of **5,905 MT** to the Akutan non-exempt fleet. Six-member vessels in the ACVA were Bering Sea exempt cod boats in 2021.

B. Cod Sideboard Transfers/Management

The middle column of Table 4 shows the cod transfers that were made for 2021 for the Akutan Catcher Vessel Association. There were no cod sideboard transfers into the Akutan coop in 2021 and the fishery was managed under a voluntary Catch Share Program.

C. Vessel Cod and PSC Harvest

Table 4 shows the cod coop percentage for each of the non-exempt member vessels and their associated sideboard totals and harvest amounts for 2021. The bottom of the table also shows the Bering Sea cod exempt vessels and their associated cod landings for 2021. Table 5 shows the total cod sideboard harvest as well as the non-target groundfish and PSC harvest for both the exempt and non-exempt member vessels.

TABLE 4:

A total of **1,739 MT** of non-exempt cod was left unharvested during 2021. As stated above, the total non-exempt sideboard allocation for 2021 was **5,905 MT**, of which 70.55% was harvested. Most of the cod harvest took place in the winter and spring during the January through April time frame. One-member vessel participated in the cod fishery during the second half of the year.

As you can see by looking at each vessel's sideboard totals and harvest amounts, some intra-coop transfers were made. These transfers were the result of vessels stacking sideboards in order to allow vessels to finish pollock and others to harvest cod in the spring. All vessels that harvested amounts in excess of their own sideboard total did so under the direction of the coop manager.

A summary of the ACVA exempt vessel cod sideboard harvest can be seen at the bottom of Table 4.

TABLE 5:

PSC caps were established for halibut, zone 1 red king crab as well as zone 1 bairdi and other tanner. As the harvest data shows, PSC bycatch was lower in 2021. A total of 15 MT, or 21%, of the coop's non-exempt halibut mortality was used to harvest the non-exempt vessel's cod. The PSC catch for the exempt cod fleet is also seen in Table 5.

TABLE 4

AKUTAN CATCHER VESSEL ASSOCIATION

2021 BERING SEA PACIFIC COD SIDEBOARD ALLOCATIONS AND HARVEST

Vessel	Coop Cod	2021 Cod Sideboard Allocation (MT)	Inter Coop Transfers (MT)	Total Sideboard with Transfers	Vessel Harvest (MT)	(Over) / Under Allocation (MT)
Aldebaran	4.971%	293.54		293.54		293.54
Arctic Explorer	4.879%	288.13		288.13		288.13
Arcturus	4.339%	256.21		256.21		256.21
Cape Kiwanda	4.813%	284.18		284.18	321.15	(36.97)
Columbia	5.216%	308.01		308.01		308.01
Dominator	4.536%	267.87		267.87	301.76	(33.89)
Sovereignty	1.486%	87.74		87.74		87.74
Northern Patriot	0.719%	42.47		42.47		42.47
Excalibur II	1.528%	90.23		90.23		90.23
Gladiator	4.023%	237.54		237.54	288.24	(50.70)
Golden Dawn	4.276%	252.47		252.47	313.75	(61.28)
Arctic Ram	1.067%	63.00		63.00		63.00
Lisa Melinda	0.419%	24.73		24.73		24.73
Majesty	5.532%	326.67		326.67	444.81	(118.14)
Northwest Explorer	4.205%	248.29		248.29	268.23	(19.94)
Pacific Ram	1.383%	81.67		81.67		81.67
Pacific Viking	5.587%	329.94		329.94	282.40	47.54
Pegasus	4.947%	292.14		292.14	296.09	(3.95)
Raven	3.793%	224.01		224.01	283.31	(59.30)
Royal American	5.698%	336.47		336.47	402.65	(66.18)
Royal Atlantic	7.103%	419.45		419.45	280.43	139.02
Viking Explorer	4.663%	275.34		275.34		275.34
Bristol Explorer	4.939%	291.63		291.63		291.63
Ocean Explorer	4.939%	291.63		291.63	392.22	(100.59)
Pacific Explorer	4.939%	291.63		291.63	291.18	0.45
Totals	100.000%	5,905.00	0.00	5,905.00	4,166.22	1,738.78

Exempt Vessels	2021 Cod Harvest
Northern Ram	
Golden Pisces	359.06
Marcy J	
Predator	360.19
Leslie Lee	361.82
Seeker	345.01
Total (MT)	1,426.08

TABLE 5

AKUTAN CATCHER VESSEL ASSOCIATION

2021 BERING SEA PACIFIC COD SIDEBOARD DIRECTED HARVEST AND PSC BYCATCH

Non - Exempt Vessels	Pacific Cod Harvest (MT)	Total GF	Non - Target Groundfish (MT)	Halibut Mortality (MT)	Red King Crab (N)	Bairdi (N)	Other Tanner (N)	Chinook (N)	Other Salmon (N)	Herring (MT)
Aldebaran										
Arctic Explorer										
Royal Atlantic	280.43	287.80	7.38	0.00	0	0	0	0	0	0
Arcturus										
Cape Kiwanda	321.2	340.3	19.2	1.7	0	6	0	3	0	0
Columbia										
Dominator	301.8	312.8	11.0	0.3	0	0	0	0	0	0
Sovereignty										
Northern Patriot										
Excalibur II										
Gladiator	288.2	292.0	3.8	1.9	0	3	0	2	0	0
Golden Dawn	313.8	326.4	12.6	0.3	0	0	0	0	0	0
Arctic Ram										
Lisa Melinda										
Majesty	444.8	474.3	29.5	0.3	0	0	0	0	23	0
Northwest Explorer	268.2	287.2	19.0	1.1	0	2	0	1	0	0
Pacific Ram										
Pacific Viking	282.4	290.2	7.8	0.5	0	0	0	0	0	0
Pegasus	296.1	303.7	7.6	3.0	0	8	0	3	0	0
Raven	283.3	286.4	3.1	1.5	0	6	0	3	0	0
Royal American	402.7	420.7	18.1	1.8	0	0	0	0	0	0
Viking Explorer										
Bristol Explorer										
Ocean Explorer	392.2	409.9	17.7	0.7	0	2	0	1	0	0
Pacific Explorer	291.2	296.9	5.7	1.9	0	3	0	1	0	0
TOTAL ALLOCATION	5,905			70.0	689	14,003	19,357			
TOTALS	4,166.2	4,328.4	162.2	14.8	0	29	0	14	23	0

Exempt Vessels	Pacific Cod Harvest (MT)	Total GF	Non - Target Groundfish (MT)	Halibut Mortality (MT)	Red King Crab (N)	Bairdi (N)	Other Tanner (N)	Chinook (N)	Other Salmon (N)	Herring (MT)
Golden Pisces	359.1	365.4	6.3	2.27	0	8	0	4	0	0
Marcy J										
Leslie Lee	361.8	367.2	5.3	3.06	0	9	0	4	0	0
Predator	360.2	364.1	3.9	2.02	0	7	0	4	0	0
Seeker	345.0	349.6	4.6	1.87	0	7	0	3	0	0

D. Total BSAI Sideboard Harvest

2021 American Fisheries Act Catcher Vessel Sideboards have been established for most of the species or species groups in the BSAI. Coop sideboard allocations for the BSAI have only been established for pacific cod, yellowfin sole, and rock sole. Table 6 below summarizes the Akutan Catcher Vessel Association harvest of all BSAI sideboard species for 2021. These data include the directed fishing for pacific cod sideboards as well as the bycatch of all other species taken in both the pollock and cod directed fisheries in the BSAI.

TABLE 6

AKUTAN CATCHER VESSEL ASSOCIATION

2021 BSAI TOTAL SIDEBOARD HARVEST BY VESSEL

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	47.31	0.00	47.31	12.05	0.00	12.05	0.05	0.00	0.05	1.07	0.00	1.07
Arctic Explorer	141.96	0.00	141.96	12.28	0.00	12.28	0.47	0.00	0.47	2.82	0.00	2.82
Arctic Ram	8.39	0.00	8.39	0.10	0.00	0.10	0.02	0.00	0.02	0.16	0.00	0.16
Arctic Wind (AM69)	24.36	0.00	24.36	0.00	0.00	0.00	0.02	0.00	0.02	0.37	0.00	0.37
Arcturus	56.07	0.01	56.08	5.17	0.10	5.27	0.00	0.00	0.00	0.63	0.00	0.63
Bristol Explorer	112.89	0.00	112.89	8.32	0.00	8.32	0.18	0.00	0.18	3.03	0.00	3.03
Cape Kiwanda	321.65	0.31	321.97	0.00	0.00	0.00	0.00	0.01	0.01	0.58	0.37	0.95
Columbia	69.02	0.02	69.04	0.82	0.00	0.82	0.05	0.00	0.05	1.33	0.00	1.33
Dominator	338.04	0.24	338.28	0.79	0.00	0.79	0.03	0.05	0.08	0.45	0.34	0.79
Excalibur II	19.15	0.00	19.15	5.15	0.00	5.15	0.01	0.00	0.01	0.22	0.00	0.22
Gladiator	303.61	0.28	303.89	26.74	0.00	26.74	0.05	0.00	0.05	0.75	0.12	0.87
Golden Dawn	369.34	0.00	369.35	27.32	0.00	27.32	0.03	0.01	0.05	0.89	0.34	1.24
Golden Pisces	378.33	0.38	378.71	0.22	0.00	0.22	0.00	0.01	0.01	0.10	0.37	0.47
Leslie Lee	366.88	0.30	367.18	0.00	0.00	0.00	0.00	0.03	0.03	0.03	0.40	0.43
Lisa Melinda	15.18	0.00	15.18	0.00	0.00	0.00	0.04	0.00	0.04	0.32	0.00	0.32
Majesty	467.74	0.24	467.98	5.09	5.01	10.10	0.01	0.11	0.12	0.24	0.61	0.85
Marcy J	0.45	0.00	0.45	0.06	0.00	0.06	0.00	0.00	0.00	0.02	0.00	0.02
Margaret Lyn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mark I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Patriot	43.22	0.00	43.22	1.27	0.00	1.27	0.12	0.00	0.12	1.44	0.00	1.44
Northern Ram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northwest Explorer	351.94	0.25	352.19	35.60	0.37	35.97	0.21	0.00	0.21	1.96	0.11	2.07
Ocean Explorer	405.04	0.28	405.32	0.00	0.00	0.00	0.04	0.00	0.04	0.49	0.28	0.77
Pacific Challenger (AM69)	2.37	0.00	2.37	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02
Pacific Explorer	369.96	0.25	370.21	0.22	0.00	0.22	0.17	0.00	0.17	1.17	0.11	1.28
Pacific Ram	6.36	0.00	6.36	0.00	0.00	0.00	0.01	0.00	0.01	0.07	0.00	0.07
Pacific Viking	355.30	0.08	355.38	0.23	0.00	0.23	0.07	0.02	0.08	0.77	0.28	1.05
Pegasus	323.99	0.43	324.42	0.00	0.00	0.00	0.10	0.08	0.18	0.31	0.50	0.81
Predator	376.03	0.25	376.28	0.00	0.00	0.00	0.03	0.00	0.03	0.17	0.27	0.43
Raven	307.13	0.23	307.36	0.00	0.00	0.00	0.13	0.00	0.13	0.54	0.10	0.65
Royal American	421.13	0.27	421.40	3.50	0.00	3.50	0.13	0.02	0.15	1.09	0.21	1.30
Royal Atlantic	346.42	0.28	346.70	0.24	0.11	0.35	0.11	0.00	0.11	0.84	0.11	0.95
Seadawn (AM69)	11.15	0.00	11.15	28.72	0.00	28.72	0.00	0.00	0.00	0.04	0.00	0.04
Seeker	357.11	0.25	357.36	0.00	0.00	0.00	0.02	0.00	0.02	0.08	0.24	0.32
Sovereignty	98.45	0.00	98.45	34.16	0.00	34.16	0.21	0.00	0.21	2.80	0.00	2.80
Traveler	3.64	0.00	3.64	0.03	0.00	0.03	0.00	0.00	0.00	0.03	0.00	0.03
Viking Explorer	41.57	0.01	41.58	16.29	0.16	16.45	0.05	0.00	0.05	3.54	0.00	3.54

TABLE 6 - CONTINUED

AKUTAN CATCHER VESSEL ASSOCIATION

2021 BSAI TOTAL SIDEBOARD HARVEST BY VESSEL

Vessel	Alaska Plaice (MT)			Other Flats (MT)			BS POP (MT)			Northern Rockfish (MT)			Shortraker (MT)		
	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total
Aldebaran	0.00	0.00	0.00	2.25	0.00	2.25	4.73	0.00	4.73	0.06	0.00	0.06	0.01	0.00	0.01
Arctic Explorer	0.05	0.00	0.05	4.14	0.00	4.14	29.73	0.00	29.73	0.22	0.00	0.22	0.01	0.00	0.01
Arctic Ram	0.00	0.00	0.00	0.55	0.00	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Arctic Wind (AM69)	0.00	0.00	0.00	0.70	0.00	0.70	1.47	0.00	1.47	0.01	0.00	0.01	0.01	0.00	0.01
Arcturus	0.00	0.00	0.00	2.39	0.00	2.39	5.71	0.02	5.73	0.02	0.00	0.02	0.01	0.00	0.01
Bristol Explorer	0.02	0.00	0.02	2.68	0.00	2.68	49.46	8.01	57.47	1.49	0.00	1.49	0.00	0.00	0.00
Cape Kiwanda	0.00	0.00	0.00	0.73	0.04	0.77	0.06	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00
Columbia	0.00	0.00	0.00	1.56	0.00	1.56	5.08	0.03	5.12	0.01	0.00	0.01	0.00	0.00	0.00
Dominator	0.00	0.00	0.00	3.16	0.00	3.16	4.00	0.03	4.03	0.01	0.00	0.01	0.00	0.00	0.00
Excalibur II	0.00	0.00	0.00	0.18	0.00	0.18	3.12	0.00	3.12	0.03	0.00	0.03	0.00	0.00	0.00
Gladiator	0.01	0.00	0.01	2.03	0.03	2.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Golden Dawn	0.00	0.00	0.00	3.14	0.00	3.14	13.32	0.01	13.32	0.06	0.00	0.06	0.02	0.00	0.02
Golden Pisces	0.00	0.00	0.00	0.08	0.05	0.13	3.35	0.03	3.38	0.02	0.00	0.02	0.01	0.00	0.01
Leslie Lee	0.00	0.00	0.00	0.02	0.04	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lisa Melinda	0.00	0.00	0.00	0.16	0.00	0.16	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Majesty	0.03	0.00	0.03	1.26	0.24	1.51	6.04	0.04	6.09	0.04	0.00	0.04	0.00	0.00	0.00
Marcy J	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Margaret Lyn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mark I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Patriot	0.01	0.00	0.01	6.36	0.00	6.36	7.03	0.00	7.03	0.01	0.00	0.01	0.02	0.00	0.02
Northern Ram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northwest Explorer	0.01	0.00	0.01	2.90	0.05	2.95	32.91	0.78	33.68	0.29	0.00	0.29	0.01	0.00	0.01
Ocean Explorer	0.01	0.00	0.01	0.52	0.05	0.57	0.54	0.00	0.54	0.00	0.00	0.00	0.00	0.00	0.00
Pacific Challenger (AM69)	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pacific Explorer	0.01	0.00	0.01	0.97	0.05	1.02	1.80	0.67	2.46	0.02	0.00	0.02	0.00	0.00	0.00
Pacific Ram	0.00	0.00	0.00	0.04	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pacific Viking	0.00	0.00	0.00	1.10	0.00	1.10	49.25	0.00	49.25	0.02	0.00	0.02	0.01	0.00	0.01
Pegasus	0.00	0.00	0.00	0.31	0.02	0.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Predator	0.01	0.00	0.01	0.23	0.05	0.28	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Raven	0.00	0.00	0.00	0.32	0.04	0.36	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Royal American	0.00	0.00	0.00	0.93	0.04	0.97	1.24	0.00	1.24	0.03	0.00	0.03	0.00	0.00	0.00
Royal Atlantic	0.02	0.00	0.02	0.53	0.05	0.58	4.14	0.26	4.40	0.03	0.00	0.03	0.02	0.00	0.02
Seadawn (AM69)	0.00	0.00	0.00	0.10	0.00	0.10	1.45	0.00	1.45	0.01	0.00	0.01	0.00	0.00	0.00
Seeker	0.00	0.00	0.00	0.10	0.05	0.15	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sovereignty	0.01	0.00	0.01	3.58	0.00	3.58	36.73	0.00	36.73	0.05	0.00	0.05	0.01	0.00	0.01
Traveler	0.00	0.00	0.00	0.12	0.00	0.12	0.18	0.00	0.19	0.01	0.00	0.01	0.00	0.00	0.00
Viking Explorer	0.00	0.00	0.00	6.02	0.00	6.02	7.27	0.00	7.28	0.03	0.00	0.03	0.00	0.00	0.00

TABLE 6 - CONTINUED

AKUTAN CATCHER VESSEL ASSOCIATION

2021 BSAI TOTAL SIDEBOARD HARVEST BY VESSEL

Vessel	Rougheye (MT)			BS Other Rockfish (MT)			Flathead Sole (MT)			AI POP (MT)		
	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total
Aldebaran	0.00	0.00	0.00	0.00	0.00	0.00	4.71	0.00	4.71	0.00	0.00	0.00
Arctic Explorer	0.02	0.00	0.02	0.00	0.00	0.00	9.92	0.00	9.92	0.00	0.00	0.00
Arctic Ram	0.00	0.00	0.00	0.00	0.00	0.00	2.06	0.00	2.06	0.00	0.00	0.00
Arctic Wind (AM69)	0.00	0.00	0.00	0.00	0.00	0.00	1.25	0.00	1.25	0.00	0.00	0.00
Arcturus	0.00	0.00	0.00	0.00	0.00	0.00	2.30	0.00	2.30	0.00	0.00	0.00
Bristol Explorer	0.01	0.00	0.01	0.00	0.00	0.00	11.59	0.02	11.61	0.00	0.00	0.00
Cape Kiwanda	0.00	0.00	0.00	0.00	0.00	0.00	1.07	0.36	1.43	0.00	0.00	0.00
Columbia	0.01	0.00	0.01	0.00	0.00	0.00	4.77	0.00	4.77	0.00	0.00	0.00
Dominator	0.00	0.00	0.00	0.00	0.00	0.00	4.24	0.40	4.64	0.00	0.00	0.00
Excalibur II	0.00	0.00	0.00	0.00	0.00	0.00	1.62	0.00	1.62	0.00	0.00	0.00
Gladiator	0.00	0.00	0.00	0.00	0.00	0.00	2.08	0.11	2.19	0.00	0.00	0.00
Golden Dawn	0.00	0.00	0.00	0.00	0.00	0.00	5.12	0.32	5.44	0.00	0.00	0.00
Golden Pisces	0.00	0.00	0.00	0.00	0.00	0.00	1.09	0.40	1.49	0.00	0.00	0.00
Leslie Lee	0.00	0.00	0.00	0.00	0.00	0.00	0.93	0.45	1.38	0.00	0.00	0.00
Lisa Melinda	0.00	0.00	0.00	0.00	0.00	0.00	3.58	0.00	3.58	0.00	0.00	0.00
Majesty	0.00	0.00	0.00	0.00	0.00	0.00	2.38	0.26	2.64	0.00	0.00	0.00
Marcy J	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.00	0.19	0.00	0.00	0.00
Margaret Lyn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mark I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Patriot	0.01	0.00	0.01	0.00	0.00	0.00	4.55	0.00	4.55	0.00	0.00	0.00
Northern Ram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northwest Explorer	0.01	0.00	0.01	0.00	0.00	0.00	7.50	0.11	7.61	0.00	0.00	0.00
Ocean Explorer	0.00	0.00	0.00	0.00	0.00	0.00	1.99	0.23	2.22	0.00	0.00	0.00
Pacific Challenger (AM69)	0.00	0.00	0.00	0.00	0.00	0.00	0.14	0.00	0.14	0.00	0.00	0.00
Pacific Explorer	0.00	0.00	0.00	0.00	0.00	0.00	7.36	0.11	7.47	0.00	0.00	0.00
Pacific Ram	0.00	0.00	0.00	0.00	0.00	0.00	1.20	0.00	1.20	0.00	0.00	0.00
Pacific Viking	0.00	0.00	0.00	0.00	0.00	0.00	4.98	0.32	5.30	0.00	0.00	0.00
Pegasus	0.00	0.00	0.00	0.00	0.00	0.00	4.71	0.58	5.29	0.00	0.00	0.00
Predator	0.00	0.00	0.00	0.00	0.00	0.00	1.42	0.23	1.65	0.00	0.00	0.00
Raven	0.00	0.00	0.00	0.00	0.00	0.00	3.13	0.11	3.25	0.00	0.00	0.00
Royal American	0.00	0.00	0.00	0.00	0.00	0.00	4.88	0.26	5.14	0.00	0.00	0.00
Royal Atlantic	0.00	0.00	0.00	0.00	0.00	0.00	6.30	0.09	6.39	0.00	0.00	0.00
Seadawn (AM69)	0.00	0.00	0.00	0.00	0.00	0.00	0.10	0.00	0.10	0.00	0.00	0.00
Seeker	0.00	0.00	0.00	0.00	0.00	0.00	3.14	0.21	3.35	0.00	0.00	0.00
Sovereignty	0.01	0.00	0.01	0.00	0.00	0.00	10.47	0.00	10.47	0.00	0.00	0.00
Traveler	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.13	0.00	0.00	0.00
Viking Explorer	0.00	0.00	0.00	0.00	0.00	0.00	7.97	0.00	7.97	0.00	0.00	0.00

TABLE 6 - CONTINUED

AKUTAN CATCHER VESSEL ASSOCIATION

2021 BSAI TOTAL SIDEBOARD HARVEST BY VESSEL

Vessel	Squid (MT)			AI Other Rockfish (MT)			BS Sablefish (MT)			Greenland Turbot (MT)		
	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total
Aldebaran	0.00	0.00	0.00	0.00	0.00	0.00	11.13	0.00	11.13	0.00	0.00	0.00
Arctic Explorer	0.00	0.00	0.00	0.00	0.00	0.00	26.75	0.00	26.75	0.02	0.00	0.02
Arctic Ram	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.15	0.01	0.00	0.01
Arctic Wind (AM69)	0.00	0.00	0.00	0.00	0.00	0.00	1.81	0.00	1.81	0.01	0.00	0.01
Arcturus	0.00	0.00	0.00	0.00	0.00	0.00	8.93	1.40	10.33	0.01	0.00	0.01
Bristol Explorer	0.00	0.00	0.00	0.00	0.00	0.00	6.55	0.00	6.55	0.00	0.00	0.00
Cape Kiwanda	0.00	0.00	0.00	0.00	0.00	0.00	0.71	0.00	0.71	0.00	0.00	0.00
Columbia	0.00	0.00	0.00	0.00	0.00	0.00	25.81	2.36	28.17	0.00	0.00	0.00
Dominator	0.00	0.00	0.00	0.00	0.00	0.00	7.40	0.92	8.32	0.00	0.00	0.00
Excalibur II	0.00	0.00	0.00	0.00	0.00	0.00	5.18	0.00	5.18	0.00	0.00	0.00
Gladiator	0.00	0.00	0.00	0.00	0.00	0.00	4.43	0.04	4.47	0.00	0.00	0.00
Golden Dawn	0.00	0.00	0.00	0.00	0.00	0.00	25.22	0.00	25.22	0.02	0.00	0.02
Golden Pisces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.00	0.00
Leslie Lee	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lisa Melinda	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Majesty	0.00	0.00	0.00	0.00	0.00	0.00	0.02	3.03	3.05	0.01	0.00	0.01
Marcy J	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.01	0.12	0.00	0.00	0.00
Margaret Lyn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mark I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Patriot	0.00	0.00	0.00	0.00	0.00	0.00	15.44	0.00	15.44	0.01	0.00	0.01
Northern Ram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northwest Explorer	0.00	0.00	0.00	0.00	0.00	0.00	8.76	3.30	12.06	0.00	0.00	0.00
Ocean Explorer	0.00	0.00	0.00	0.00	0.00	0.00	0.21	0.22	0.43	0.00	0.00	0.00
Pacific Challenger (AM69)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pacific Explorer	0.00	0.00	0.00	0.00	0.00	0.00	4.09	0.33	4.42	0.00	0.00	0.00
Pacific Ram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pacific Viking	0.00	0.00	0.00	0.00	0.00	0.00	1.19	0.00	1.19	0.01	0.00	0.01
Pegasus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Predator	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Raven	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Royal American	0.00	0.00	0.00	0.00	0.00	0.00	3.80	0.00	3.80	0.00	0.00	0.00
Royal Atlantic	0.00	0.00	0.00	0.00	0.00	0.00	2.18	1.26	3.44	0.00	0.00	0.00
Seadawn (AM69)	0.00	0.00	0.00	0.00	0.00	0.00	2.70	0.00	2.70	0.00	0.00	0.00
Seeker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Sovereignty	0.00	0.00	0.00	0.00	0.00	0.00	60.20	0.00	60.20	0.02	0.00	0.02
Traveler	0.00	0.00	0.00	0.00	0.00	0.00	2.23	0.43	2.66	0.00	0.00	0.00
Viking Explorer	0.00	0.00	0.00	0.00	0.00	0.00	23.58	2.45	26.03	0.02	0.00	0.02

4. Bering Sea Salmon Bycatch Management

Chinook and Chum Salmon Rolling Hotspot programs were once again in place for 2021 through the work of the inter-coop group. The Chinook and Chum Salmon Bycatch Agreements were adopted by all the coops. The overall goal of both programs is to provide to the fleet real-time bycatch data that can be used to avoid salmon hot spots and allow the harvest of pollock with as little salmon bycatch as possible. Incorporated in to these programs were weekly closed areas affecting coops that had shown high salmon bycatch, as defined in the agreement, over the previous couple of weeks.

Sea State was used to monitor the fishery and salmon bycatch performance by the coops. Sea State was responsible for gathering the data, notifying the coop managers of bycatch rates by area as well as determining and announcing the weekly closures.

Vessels fishing for the Akutan Coop always make an effort to fish close to Dutch Harbor and Akutan in order to bring the freshest possible fish to the plant. This provides the plant flexibility with its product mix and insures that they produce the highest quality product possible.

The Plant ran at capacity at the beginning of the 2021 B Season. The fishing was steady for most all of B season resulting in a small under-harvest of 328.9mt of Pollock quota. Chinook salmon bycatch was minimal. Fishing again was spread out over most of the Eastern Bering Sea and Pollock size was a little small, but the plant was able to maximize their product mix.

Sablefish and Herring bycatch was again an issue in the 2021 B season and our fleet was constantly moving to fish in cleaner areas while finding marketable pollock to deliver.

The plant communicates with every coop vessel for every trip the number of salmon and bycatch rate in order to aid in the avoidance of salmon. The Akutan Coop used salmon excluders for nearly 100% of tows in 2021.

The coop continues to seek out new technologies to aid in the reduction of salmon bycatch. Some coop vessels have been using lights on the salmon excluder and reported some success in the avoidance of Chum Salmon. Salmon Excluder technology continues to improve as well as video technology, our coop vessels are using several live video systems and we will continue to add video systems going forward.

Table 7 below shows the number of salmon taken by species and season by vessels harvesting Pollock for this Coop. Estimations of the number of salmon that may have been avoided by the efforts of this Coop and the Rolling Hotspot program are summarized in the collective catcher vessel Inter-Coop report to the Council at the end of this document.

TABLE 7

AKUTAN CATCHER VESSEL ASSOCIATION

2021 SALMON BYCATCH BY VESSEL, SEASON AND SPECIES

Vessel	Pollock Harvest (MT)	"A" Season 2021 Chinook (N)	"B" Season 2021 Chinook (N)	"A" Season 2021 Other Salmon (N)	"B" Season 2021 Other Salmon (N)
ALDEBARAN	9,335	91	62	1	508
ARCTIC EXPLORER	10,853	47	19	1	6,538
ARCTIC RAM	2,009	16	69	1	165
ARCTURUS	10,362	24	150		533
BRISTOL EXPLORER	12,784	57	28	3	10,340
CAPE KIWANDA	423				26
COLUMBIA	9,016	51	34		591
DOMINATOR	12,697	108	214	1	486
EXCALIBUR II	3,186	20	3	1	34
GLADIATOR	4,517	47	86		89
GOLDEN DAWN	12,001	45	139	1	1,820
GOLDEN PISCES	1,651	30		4	31
LESLIE LEE	1,078	15			
LISA MELINDA	1,155	29			
MAJESTY	7,021	18	36		796
MARCY J	959	2	48		38
NORTHERN PATRIOT	15,572	62	215		1,353
NORTHWEST EXPLORER	11,241	51	14		704
OCEAN EXPLORER	2,610	12	7		493
PACIFIC EXPLORER	9,795	39	25		578
PACIFIC RAM	1,003	12			
PACIFIC VIKING	6,764	21	83	2	2,226
PEGASUS	3,215	44			
PREDATOR	1,786	26			
RAVEN	1,972	8			
ROYAL AMERICAN	8,329	47	15		5,942
ROYAL ATLANTIC	8,138	70	16		909
SEEKER	1,853	32		2	
SOVEREIGNTY	16,486	117	147		7,770
TRAVELER	2,334		6		83
VIKING EXPLORER	7,486	23	201	1	1,182
ARCTIC WIND (AM69)	2,849	9	4	1	848
PACIFIC CHALLENGER (AM69)	96	2			
SEADAWN (AM69)	1,921		3		1,226
	202,500	1,175	1,624	19	45,309

5. Gulf of Alaska Sideboards

A. GOA Sideboard Allocations

Sideboards were established for the major target fisheries in the Gulf of Alaska. For 2021, Sea State published informational tables with GOA sideboard percentages for each coop's non-exempt vessels. 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.

Tables 8 and 9 show the Akutan Catcher Vessel Association 2021 non-exempt GOA sideboard limits for pollock and cod as well as any inter-coop transfers that took place during the year.

TABLES 8 and 9:

As stated above, these tables list the total sideboard amounts in MT by area and season based on a total of the member's catch histories. Inter-Coop transfers are noted in the middle column and total sideboards including transfers are at the right. Table 9 lists the total cod sideboard amounts in MT by area.

B. GOA Sideboard Harvest

No vessels from the Akutan Catcher Vessel Association participated in GOA sideboard fisheries in 2021. As a result, no sideboard limits were exceeded in 2021. Any additional harvest of GOA species by ACVA members was done on GOA exempt vessels.

TABLE 8

AKUTAN CATCHER VESSEL ASSOCIATION

2021 GOA POLLOCK SIDEBOARD ALLOCATIONS BY AREA

Area / Species	Coop Sideboard Shares "A" Season (MT)	Inter Coop Transfers (MT)	"A" Sideboard Shares after Transfers (MT)
610 Pollock	179.3	0	179.3
620 Pollock	2,550.8	0	2,550.8
630 Pollock	551.3	0	551.3
Area / Species	Coop Sideboard Shares "B" Season (MT)	Inter Coop Transfers (MT)	"B" Sideboard Shares after Transfers (MT)
610 Pollock	3,965.7	0	3,965.7
620 Pollock	802.6	0	802.6
630 Pollock	1,577.9	556	1,021.9
Area / Species	Coop Sideboard Shares Annual (MT)	Inter Coop Transfers (MT)	Sideboard Shares after Transfers (MT)
640 Pollock	133.9	0	133.9
650 Pollock	0.0	0	0

TABLE 9

2021 GOA COD SIDEBOARD ALLOCATIONS BY AREA

Area / Species	2021 Coop Sideboard Shares (MT)	Inter Coop Transfers (MT)	Sideboard Shares after Transfers (MT)
Pacific Cod Western	294.5	0	294.5
Pacific Cod Central	304.8	0	304.8
Pacific Cod Eastern	0	0	0