## Report of The Akutan Catcher Vessel Association 2008

Presented to the North Pacific Fishery Management Council January 30, 2009

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### I. Akutan Catcher Vessel Association

### A. Cooperative Membership

Thirty six member vessels made up the Akutan Catcher Vessel Association (ACVA) for the year 2008. Coop membership did not change from 2007. 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 2008.

Vessel	Coop Percent 2008
ALDEBARAN	4.63%
ARCTIC EXPLORER	5.20%
ARCTURUS	4.88%
BRISTOL EXPLORER	4.87%
BLUE FOX	1.10%
COLUMBIA	4.56%
CAPE KIWANDA	0.74%
DOMINATOR	5.62%
EXODUS EXPLORER	0.96%
GLADIATOR	5.27%
GOLDEN DAWN	5.80%
GOLDEN PISCES	0.87%
HAZEL LORRAINE	1.25%
LESLIE LEE	1.74%
LISA MELINDA	0.69%
MAJESTY	3.20%
MARCY J	0.58%
MARKI	0.15%
MARGARET LYN	0.11%
NORDIC EXPL.	3.47%
NORTHERN PATRIOT	7.75%
NORTHWEST EXPLORER	0.76%
OCEAN EXPLORER	4.45%
PACIFIC EXPLORER	4.19%
PACIFIC RAM	0.65%
PACIFIC VIKING	3.52%
PEGASUS	2.23%
PEGGY JO	1.07%
PERSEVERANCE	0.95%
PREDATOR	0.70%
RAVEN	2.25%
ROYAL AMERICAN	3.12%
SEEKER	1.19%
SOVEREIGNTY	7.55%
TRAVELER	0.13%
VIKING EXPLORER	3.82%
TOTALS	100.00%

## **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 Assoc. 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 inseason 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 submission and reconciliation of all weekly reports and 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 our allocations. The Coop Manager is responsible for tracking all transfers and preparing any necessary paper work 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 or 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 the aggregate or by individual vessel deliveries.

### II. 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 31.145% of the pollock available for directed fishing by the Bering Sea onshore sector. This resulted in a 2008 Bering Sea pollock allocation of **135,247 MT**. This total allocation was distributed to member vessels based on their corresponding Coop percentage. Per the Coop agreement, 40% of their annual allocation was given to them 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, 1,337 MT of pollock was left unharvested in this Coop for 2008. Slow fishing in early "A" season and throughout most of the second half of "B" season made the overall year rather challenging. Vessels harvesting fish for this Coop concentrated on finding the highest quality fish possible for the plant. The boats fished as close to the plant as possible to assure the freshest fish were delivered. This allowed the plant to make the highest quality, highest value product. All of the remaining fish was from vessels that were GOA exempt and, therefore, couldn't lease trade or sell their BS allocations. Many of these vessels chose not to come to the Bering Sea for the "B" season fishery due to the slow fishing and economic conditions.

As evident by looking the 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 the difficult fishing conditions present during the "B" season fishery. Fishing was generally slow for much of the summer/fall within what this Coop deemed as reasonable distances to harvest and process high quality fish. Vessels that had finished their allocations aided other Coop vessels in harvesting their fish. The fleet was also working extremely hard to avoid salmon bycatch.

As you can see at the bottom of Table 1 one boat from outside the Coop was contracted 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 did occur but were easily offset by the vessels that left small amounts unharvested.

## **TABLE 1**AKUTAN CATCHER VESSEL ASSOCIATION2008 POLLOCK ALLOCATIONS AND HARVEST BY VESSEL

2008 Total Pollock Allocation:

135,247 MT

Vessel	Coop Percent	2008 Allocation	Vessel	(Over/Under
	2008	(MT)	Harvest (MT)	Allocation (MT)
ALDEBARAN	4.63%	6,266	5,453	813
ARCTIC EXPLORER	5.20%	7,037	7,788	(751)
ARCTURUS	4.88%	6,604	6,434	170
BRISTOL EXPLORER	4.87%	6,589	7,498	(909)
BLUE FOX	1.10%	1,484	0	1,484
COLUMBIA	4.56%	6,162	6,499	(337)
CAPE KIWANDA	0.74%	997	888	109
DOMINATOR	5.62%	7,603	8,864	(1,261)
EXODUS	0.96%	1,299	0	1,299
GLADIATOR	5.27%	7,127	7,481	(354)
GOLDEN DAWN	5.80%	7,843	8,775	(932)
GOLDEN PISCES	0.87%	1,176	2,130	(954)
HAZEL LORRAINE	1.25%	1,688	973	715
LESLIE LEE	1.74%	2,353	2,802	(449)
LISA MELINDA	0.69%	932	890	42
MAJESTY	3.20%	4,325	3,538	787
MARCY J	0.58%	782	816	(34)
MARKI	0.15%	196	193	3
MARGARET LYN	0.11%	148	0	148
NORDIC EXPL.	3.47%	4,696	0	4,696
NORTHERN PATRIOT	7.75%	10,477	11,069	(592)
NORTHWEST EXPLORER	0.76%	1,029	5,947	(4,918)
OCEAN EXPLORER	4.45%	6,016	5,556	460
PACIFIC EXPLORER	4.19%	5,663	5,714	(51)
PACIFIC RAM	0.65%	884	399	485
PACIFIC VIKING	3.52%	4,761	4,676	85
PEGASUS	2.23%	3,019	1,170	1,849
PEGGY JO	1.07%	1,443	54	1,389
PERSEVERANCE	0.95%	1,283	453	830
PREDATOR	0.70%	946	462	484
RAVEN	2.25%	3,040	1,694	1,346
ROYAL AMERICAN	3.12%	4,213	5,205	(992)
SEEKER	1.19%	1,605	1,900	(295)
SOVEREIGNTY	7.55%	10,214	10,767	(553)
TRAVELER	0.13%	179	180	(1)
VIKING EXPLORER	3.82%	5,166	7,048	(1,882)
SEADAWN	Contract Vessel	0	594	(594)
TOTALS	100.00%	135,247	133,910	1,337

TABLE 2: Member Vessel's individual harvest of pollock, non-pollock groundfish and PSC species.

#### TABLE 2

#### AKUTAN CATCHER VESSEL ASSOCIATION 2008 ACTUAL CATCH AND BYCATCH IN DIRECTED POLLOCK FISHERY

Vessel	Pollock Harvest	Non-Target Groundfish	Halibut Mort.	Red King	Bairdi	Other Tanner	Chinook	Other Salmon	Herring
	(MT)	(MT)	(MT)	Crab (N)	(N)	(N)	(N)	(N)	(MT)
Aldebaran	5,453	104.22	2.36	0.10	5.60	5.26	273.00	221.00	10.85
Arctic Explorer	7,788	174.06	2.07	0.49	8.25	12.08	239.00	219.00	2.06
Arcturus	6,434	201.70	3.15	0.27	7.76	6.61	536.00	552.00	13.58
Bristol Explorer	7,498	121.67	2.32	0.12	8.19	17.75	198.00	314.00	1.84
Blue Fox	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
Columbia	6,499	157.02	2.59	0.13	6.32	5.24	274.00	677.00	21.64
Cape Kiwanda	888	12.73	0.20	0.18	0.82	0.77	8.00	168.00	0.35
Dominator	8,864	187.74	3.32	0.41	8.63	16.02	321.00	303.00	2.5
Exodus	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
Gladiator	7,481	236.59	3.02	1.83	7.74	17.91	152.00	195.00	1.5
Golden Dawn	8,775	202.49	3.52	1.23	10.72	19.09	252.00	333.00	10.03
Golden Pisces	2,130	26.16	0.50	0.38	3.14	1.43	7.00	340.00	0.42
Hazel Lorraine	973	6.01	0.08	0.09	0.15	0.34	14.00	40.00	0.13
Leslie Lee	2,802	155.00	0.95	1.02	4.13	5.53	28.00	171.00	0.05
Lisa Melinda	890	8.67	0.16	0.00	0.40	0.83	23.00	0.00	0
Majesty	3,538	76.82	1.20	0.28	4.91	3.60	98.00	476.00	4.54
Marcy J	816	3.94	0.12	0.03	1.47	0.28	7.00	114.00	0.02
Mark I	193	1.38	0.11	0.00	0.33	0.38	10.00	0.00	0
Margaret Lyn	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
Nordic Explorer	0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0
Northern Patriot	11,069	226.21	3.72	1.83	11.34	27.15	400.00	290.00	1.81
Northwest Explorer	5,947	122.00	1.44	0.11	5.37	18.45	118.00	393.00	3.69
Ocean Explorer	5,556	95.27	1.74	0.26	7.41	6.92	148.00	160.00	2.34
Pacific Explorer	5,714	90.03	1.86	0.29	6.54	5.57	161.00	205.00	8.53
Pacific Ram	399	10.20	0.13	0.00	0.11	0.07	5.00	0.00	0
Pacific Viking	4,676	86.76	2.01	0.07	5.01	3.80	242.00	405.00	4.06
Pegasus	1,170	27.80	1.63	0.00	0.71	0.45	36.00	0.00	0
Peggy Jo	54	1.14	0.01	0.00	0.00	0.00	2.00	12.00	0.01
Perseverance	453	1.78	0.00	0.00	0.24	0.04	12.00	0.00	0
Predator	462	2.79	0.01	0.00	0.23	0.08	2.00	0.00	0
Raven	1,694	13.60	0.10	0.00	0.39	0.32	20.00	0.00	0
Royal American	5,205	73.44	1.36	0.37	6.22	5.66	104.00	364.00	12.09
Seeker	1.900	45.26	0.82	0.01	74.00	24.00	86.00	206.00	1.38
Sovereignty	10,767	228.87	3.00	1.15	10.73	25.09	278.00	288.00	3.86
Traveler	180	1.40	0.01	0.00	0.00	0.00	0.00	0.00	0
Viking Explorer	7,048	171.80	2.52	0.65	7.91	7.63	176.00	420.00	28.73
Seadawn	594	0.78	0.00	0.00	0.19	0.00	2.00	0.00	0
TOTALS	133,910	2,875.33	46.03	11.30	214.96	238.35	4,232.00	6,866.00	136.01
TOTAL	100,710	_,070100	10100	11.05			.,	0,00000	10001
ALLOCATION	135,247								
UNHARVESTED									
ALLOC.	1,337								

## **III. BSAI Sideboards**

### A. BSAI Cod Sideboard Allocations

Bering Sea sideboards 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 2008. 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 28.38% of the Bering Sea cod sideboards available to the AFA non-exempt fleet. This resulted in a total 2008 Pacific cod sideboard total of 7,665 MT to the Akutan non-exempt fleet. Six member vessels in the ACVA were exempt cod boats in 2008.

## **B.** Cod Sideboard Transfers

The middle column of Table three shows the cod transfers that were made for 2008 for the Akutan Catcher Vessel Association. The net of these transfers was 1437.41 MT being transferred in to the ACVA from other Coops.

## C. Vessel Cod and PSC Harvest

Table 3 shows the cod Coop percentage for each of the non-exempt member vessels and their associated sideboard totals and harvest amounts for 2008. The bottom of the table also shows the Bering Sea cod exempt vessels and their associated cod landings for 2008. Table 4 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 3:

A total of 2,119 MT of non-exempt cod was left unharvested during 2008. A net amount of 1437.41 MT of cod was transferred in to the ACVA during the January through April season of 2008. The total non-exempt sideboard allocation for 2008 after the transfers was 9,102 MT, of which, 76.73% was harvested. All of the cod harvest took place in the winter and spring during the January through April time frame. No member vessels 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, many 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 3.

#### TABLE 4:

PSC caps were established for halibut, Zone 1 red King crab as well as zone 1 Bairdi and Opilio. As the harvest data shows, PSC bycatch was once again low in 2008. A total of 23 MT, or 17.42%, of the Coop's non-exempt halibut mortality was used to harvest the non-exempt vessel's cod. This was largely due to the particular fishing grounds where a much of the cod was harvested. The PSC catch for the exempt cod fleet is also seen in Table 4.

## TABLE 3AKUTAN CATCHER VESSEL ASSOCIATION2008 BS PACIFIC COD SIDEBOARD ALLOCATIONS AND HARVEST

		7665.00				
Non-Exempt	Соор	2008 Cod Sideboard	Inter Coop	Total Sideboard	Vessel	(Over)/Under
Vessels	Cod %	Allocation (MT)	Transfers (MT)	with Transfers	Harvest (MT)	Allocation (MT)
Aldebaran	5.60%	429.42	0.00	429.42	0.00	429.42
Arctic Explorer	4.99%	382.31	0.00	382.31	0.00	382.31
Nordic Explorer	2.56%	195.93	0.00	195.93	0.00	195.93
Arcturus	4.89%	374.80	0.00	374.80	0.00	374.80
Cape Kiwanda	3.70%	283.32	172.77	456.09	328.97	127.12
Columbia	5.88%	450.58	0.00	450.58	0.00	450.58
Dominator	5.11%	391.87	0.00	391.87	59.20	332.67
Sovereignty	1.67%	128.35	0.00	128.35	0.00	128.35
Northern Patriot	0.81%	62.13	0.00	62.13	0.00	62.13
Exodus	1.73%	132.44	0.00	132.44	0.00	132.44
Gladiator	4.53%	347.49	0.00	347.49	584.77	(237.28)
Golden Dawn	4.82%	369.34	247.13	616.47	222.39	394.08
Hazel Lorraine	1.20%	92.16	0.00	92.16	0.00	92.16
Leslie Lee	0.75%	57.35	0.00	57.35	0.00	57.35
Lisa Melinda	0.47%	36.18	0.00	36.18	0.00	36.18
Majesty	6.23%	477.89	0.00	477.89	1,242.90	(765.01)
Marcy J	0.51%	38.91	0.00	38.91	0.00	38.91
NW Explorer	0.00%	0.00	340.20	340.20	743.21	(403.01)
Pacific Ram	1.56%	119.47	(24.45)	95.02	25.73	69.29
Pacific Viking	6.30%	482.67	0.00	482.67	837.30	(354.63)
Pegasus	5.58%	427.37	0.00	427.37	368.63	58.74
Raven	4.28%	327.69	0.00	327.69	296.23	31.46
Royal American	6.42%	492.22	133.26	625.48	777.45	(151.97)
Viking Explorer	5.25%	402.79	0.00	402.79	0.00	402.79
Bristol Explorer	5.05%	387.43	0.00	387.43	0.00	387.43
Ocean Explorer	5.05%	387.44	171.50	558.94	742.09	(183.15)
Pacific Explorer	5.05%	387.44	397.00	784.44	755.02	29.42
TOTALS	100.00%	7,665	1,437.41	9,102	6,984	2,119

Exempt Vessels	Coop Percent	2008 Cod Harvest
BLUE FOX	EXEMPT	541.26
GOLDEN PISCES	EXEMPT	512.94
PERSEVERANCE	EXEMPT	608.36
PREDATOR	EXEMPT	369.28
PEGGY JO	EXEMPT	338.86
SEEKER	EXEMPT	801.39
TOTAL (MT)		3,172.09

## TABLE 4AKUTAN CATCHER VESSEL ASSOCIATION2008 BERING SEA PACIFIC COD SIDEBOARD HARVEST AND PSC BYCATCH

Non-Exempt Vessels	Pacific Cod Harvest (MT)	Non-Target Groundfish (MT)	Halibut Mort. (MT)	Red King Crab (N)	Bairdi (N)	Other Tanner (N)	Chinook (N)	Other Salmon (N)
Aldebaran	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Arctic Explorer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nordic Explorer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Arcturus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Cape Kiwanda	328.97	125.00	7.00	56.00	536.00	423.00	20.00	0.00
Columbia	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Dominator	59.20	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	0.00	0.00
Northern Patriot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Exodus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gladiator	584.77	17.23	0.00	0.00	1.00	3.00	4.00	0.00
Golden Dawn	222.39	7.61	0.00	0.00	0.00	2.00	12.00	0.00
Hazel Lorraine	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Leslie Lee	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
Majesty	1,242.90	33.10	1.00	0.00	1.00	10.00	45.00	0.00
Marcy J	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
NW Explorer	743.21	22.00	0.00	0.00	1.00	3.00	100.00	0.00
Pacific Ram	25.73	9.27	0.00	0.00	15.00	6.00	0.00	0.00
Pacific Viking	837.30	19.70	0.00	0.00	1.00	15.00	51.00	0.00
Pegasus	368.63	147.37	8.00	27.00	927.00	838.00	0.00	0.00
Raven	296.23	120.00	7.00	2.00	468.00	493.00	1.00	2.00
Royal American	777.45	20.55	0.00	0.00	1.00	6.00	5.00	0.00
Viking Explorer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Bristol Explorer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Ocean Explorer	742.09	18.91	0.00	0.00	1.00	14.00	107.00	42.00
Pacific Explorer	755.02	19.98	0.00	0.00	1.00	4.00	244.00	1.00
TOTALS	6,984	560.72	23.00	85.00	1953.00	1817.00	589.00	45.00
TOTAL ALLOCATION UNHARVESTED	9,102		132	1,506	15,062	12,552		
ALLOC.	2,119		109	1,421	13,109	10,735		
Exempt	Pacific Cod	Non-Target	Halibut Mort.	Red King	Bairdi	Other	Chinook	Other

Exempt Vessels	Pacific Cod Harvest (MT)	Non-Target Groundfish (MT)	Halibut Mort. (MT)	Red King Crab (N)	Bairdi (N)	Other Tanner (N)	Chinook (N)	Other Salmon (MT)
BLUE FOX	541.26	210	11	51	1289	1000	3	0
GOLDEN PISCES	512.94	230.06	11	44	1494	1033	1	0
PERSEVERANCE	608.36	197.64	12	36	1153	609	0	0
PREDATOR	369.28	190.72	9	49	1172	440	3	0
PEGGY JO	338.86	97.86	0	0	0	1	49	0
SEEKER	801.39	337	18	41	2086	954	3	0

## **IV. Bering Sea Salmon Bycatch Management**

Chinook and Chum salmon Rolling Hotspot programs were once again in place for 2008 through the work of the inter-coop group. The Chinook and Chum Salmon Bycatch Agreements were adopted by all of 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 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.

Under these programs, vessels were asked to transmit tow-by-tow salmon bycatch data to Sea State. 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 in the Akutan Catcher Vessel Association used two methods for transmitting bycatch data. Many vessels used software that worked in conjunction with the vessel's VMS system to send the tow data from the grounds. In cases where the VMS transmission was failing or the software was not used, vessels send data directly to Sea State via Sat C email.

Vessels fishing for this Coop predominantly fished closer to Dutch and Akutan than did some of the other pollock Coops during this year. The goal of doing this is to bring the freshest possible fish to the plant. This allowed the plant flexibility with its products and insured that they can produce the highest quality product possible. Mid "B" season fishing in the known areas south of the Pribilof Islands was generally slow but the vessels stuck with it for the sake of fish quality and did not make the long runs some other Coop boats made.

The Akutan Catcher Vessel Association did not have any salmon closed area violations by any of its members or contract vessels for the fishing year 2008.

Table 5 below shows the number of salmon taken by species and season by vessels harvesting pollock for this Coop. In addition, Table 6 indicates the number of times vessels from this Coop appeared on the "dirty 20" list as determined by Sea State. Estimations of the number of salmon that may have been avoided by the efforts of this Coop and the Rolling Hotspot program will be summarized in the collective catcher vessel IC report to the Council as will the results of the compliance audit.

# **TABLE 5**AKUTAN CATCHER VESSEL ASSOCIATIONSALMON BYCATCH BY VESSEL, SEASON AND SPECIES

Vessel	Pollock Harvest	"A" Season 2008	"B" Season 2008	"A" Season 2008 Other Salmon	"B" Season 2008 Other Salmon
	(MT)	Chinook (N)	Chinook (N)	(N)	(N)
Aldebaran	5,453	131	142	0	221
Arctic Explorer	7,788	232	7	1	218
Arcturus	6,434	202	334	1	551
Bristol Explorer	7,498	159	39	0	314
Blue Fox	0	0	0	0	0
Columbia	6,499	130	144	0	677
Cape Kiwanda	888	3	5	0	168
Dominator	8,864	137	184	0	303
Exodus	0		0	0	0
Gladiator	7,481	76	76	0	195
Golden Dawn	8,775	176	76	2	331
Golden Pisces	2,130	0	7	0	340
Hazel Lorraine	973	12	2	0	40
Leslie Lee	2,802	24	4	0	171
Lisa Melinda	890	23	0	0	0
Majesty	3,538	0	98	0	476
Marcy J	816	0	7	0	114
Mark I	193	10	0	0	0
Margaret Lyn	0	0	0	0	0
Nordic Explorer	0	0	0	0	0
Northern Patriot	11,069	215	185	1	289
Northwest Explorer	5,947	101	17	0	393
Ocean Explorer	5,556	114	34	1	159
Pacific Explorer	5,714	156	5	0	205
Pacific Ram	399	5	0	0	0
Pacific Viking	4,676	64	178	0	405
Pegasus	1,170	36	0	0	0
Peggy Jo	54	0	2	0	12
Perseverance	453	12	0	0	0
Predator	462	2	0	0	0
Raven	1,694	20	0	0	0
Royal American	5,205	96	8	0	364
Seeker	1,900	12	74	0	206
Sovereignty	10,767	202	76	1	287
Traveler	180	0	0	0	0
Viking Explorer	7,048	96	80	1	419
Seadawn	594	2	0	0	0
TOTALS	133,910	2448	1784	8	6858

## TABLE 6AKUTAN CATCHER VESSEL ASSOCIATIONVESSEL APPEARANCE ON "DIRTY 20" LIST FOR 2008

Vessel	Number of Appearances	Number of Appearances	Number of Appearances
	"A" Season Chinook D20	"B" Season Chinook D20	"B" Season Chum D20
ALDEBARAN	3	3	6
ARCTIC EXPLORER	5	1	7
ARCTURUS	5	6	9
BRISTOL EXPLORER	2	1	6
BLUE FOX	0	0	0
COLUMBIA	3	4	9
CAPE KIWANDA	0	0	4
DOMINATOR	2	3	6
EXODUS	0	0	0
GLADIATOR	0	2	5
GOLDEN DAWN	3	1	5
GOLDEN PISCES	0	0	7
HAZEL LORRAINE	2	0	1
LESLIE LEE	0	0	5
LISA MELINDA	0	0	0
MAJESTY	0	4	12
MARCY J	0	0	3
MARK I	0	0	0
MARGARET LYN	0	0	0
NORDIC EXPL.	0	0	0
NORTHERN PATRIOT	3	3	8
NORTHWEST EXPLORER	2	0	3
OCEAN EXPLORER	1	0	4
PACIFIC EXPLORER	3	4	7
PACIFIC RAM	0	0	0
PACIFIC VIKING	1	6	10
PEGASUS	3	0	0
PEGGY JO	0	0	0
PERSEVERANCE	1	0	0
PREDATOR	0	0	0
RAVEN	1	0	0
ROYAL AMERICAN	3	0	7
SEEKER	1	2	6
SOVEREIGNTY	3	3	6
TRAVELER	0	0	0
VIKING EXPLORER	1	2	12

## V. Gulf of Alaska Sideboards

### A. GOA Sideboard Allocations

Sideboards were established for the major target fisheries in the Gulf of Alaska. For 2008, 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 a based on the relevant verified catch histories of member vessels.

Tables 7 and 8 show the Akutan Catcher Vessel Association 2008 non-exempt GOA sideboard limits for pollock and cod as well as any inter-coop transfers that took place during the year.

#### TABLE 7 and 8:

As stated above, these tables lists 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.

### **B. GOA Sideboard Harvest**

Two vessels from the Akutan Catcher Vessel Association participated in GOA sideboard fisheries in 2008.

#### TABLE 9:

This table summarizes the GOA sideboard target species harvest for 2008. All of the effort was in the pollock fishery. No sideboard limits were exceeded by this Coop for 2008. Any additional harvest of GOA species by ACVA member vessels was done on GOA exempt vessels.

# TABLE 7AKUTAN CATCHER VESSEL ASSOCIATION2008 GOA POLLOCK SIDEBOARD ALLOCATIONS BY AREA

Area/Species	Coop Sideboard Shares	Inter Coop	"A" Sideboard Shares	
	"A" Season (MT)	Transfers (MT)	After Transfers (MT)	
610 Pollock	740.00	0.00	740.00	
620 Pollock	537.00	0.00	537.00	
630 Pollock	394.00	0.00	394	

Area/Species	Coop Sideboard Shares ''B'' Season (MT)	•	
610 Pollock	740.00	0.00	740
620 Pollock	654.00	0.00	654
630 Pollock	220.00	0.00	220

Area/Species	Coop Sideboard Shares ''C'' Season (MT)	Inter Coop Transfers (MT)	"C" Sideboard Shares After Transfers (MT)
610 Pollock	1221	0.00	1221.00
620 Pollock	233	0.00	233
630 Pollock	569	0.00	569

Area/Species	Coop Sideboard Shares ''D'' Season (MT)	Inter Coop Transfers (MT)	"D" Sideboard Shares After Transfers (MT)	
610 Pollock	1221	0.00	1221.00	
620 Pollock	233	0.00	233.00	
630 Pollock	569	0.00	569.00	

Area/Species	Coop Sideboard Shares 2008 Total (MT)	Inter Coop Transfers (MT)	2008 Sideboard Shares After Transfers (MT)
640 Pollock	0.5	0	0.5
650 Pollock	0	0.00	0

## **TABLE 8**AKUTAN CATCHER VESSEL ASSOCIATION2008 GOA COD AND POP SIDEBOARD ALLOCATIONS BY AREA

Area/Species	2008 Coop Sideboard	Inter Coop	Sideboard Shares	
	Shares (MT)	Transfers (MT)	After Transfers (MT)	
Pacific Cod Western	820.00	0.00	820.00	
Pacific Cod Central	928.00	0.00	928.00	
Pacific Cod Eastern	15.00	0.00	15.00	

# TABLE 9AKUTAN CATCHER VESSEL ASSOCIATION2008 GOA POLLOCK SIDEBOARD HARVEST BY AREA AND SPECIES

Vessel	610 Pollock A	610 Pollock B	610 Pollock C	610 Pollock D	2008
	Harvest (MT)	Harvest (MT)	Harvest (MT)	Harvest (MT)	Totals (MT)
					0.00
Seasonal Allocation:	740.00	740.00	1221.00	1221.00	3922.00
Unharvested Allocation:	740.00	740.00	1221.00	1221.00	3922.00

Vessel	620 Pollock A	620 Pollock B	620 Pollock C	620 Pollock D	2008
	Harvest (MT)	Harvest (MT)	Harvest (MT)	Harvest (MT)	Totals (MT)
Columbia		632.71			632.71
Viking Explorer		552.79			552.79
					0.00
Seasonal Allocation:	537.00	654.00	233.00	233.00	1657.00
Unharvested Allocation:	537.00	(531.50)	233.00	233.00	471.50

Vessel	630 Pollock A	630 Pollock B	630 Pollock C	630 Pollock D	2008
	Harvest (MT)	Harvest (MT)	Harvest (MT)	Harvest (MT)	Totals (MT)
					0.00
					0.00
					0.00
Seasonal Allocation:	394.00	220.00	569.00	569.00	1752.00
Unharvested Allocation:	394.00	220.00	569.00	569.00	1752.00

## TABLE 9 - CONTINUEDAKUTAN CATCHER VESSEL ASSOCIATION2008 GOAOTHER SIDEBOARD HARVEST BY AREA AND SPECIES

Vessel	Pacific Cod Western (MT)	Pacific Cod Central (MT)	Pacific Cod Eastern (MT)
Seasonal Allocation:	820.00	928.00	15.00
Unharvested Allocation:	820.00	928.00	19.00

Vessel	POP Central (MT)	Northern RF Central (MT)
Seasonal Allocation:	0.00	71.28
Unharvested Allocation:	0.00	71.28