

Report of The  
**Akutan Catcher Vessel Association**  
**2009**

Presented to the  
North Pacific Fishery Management Council  
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## I. Akutan Catcher Vessel Association

### A. Cooperative Membership

Thirty eight member vessels made up the Akutan Catcher Vessel Association (ACVA) for the year 2009. This is an increase of two vessels from 2008. 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 2009.

Vessel	Coop % 2009
ALDEBARAN	4.3950%
ARCTIC EXPLORER	4.9356%
ARCTURUS	4.6318%
BRISTOL EXPLORER	4.6216%
BLUE FOX	1.0410%
COLUMBIA	4.3217%
CAPE KIWANDA	0.6994%
DOMINATOR	5.3326%
EXODUS	0.9110%
EXCALIBUR II	1.6495%
GLADIATOR	4.9988%
GOLDEN DAWN	5.5013%
GOLDEN PISCES	0.8246%
HAZEL LORRAINE	1.1842%
INTREPID EXPLORER	3.4901%
LESLIE LEE	1.6503%
LISA MELINDA	0.6534%
MAJESTY	3.0332%
MARCY J	0.5483%
MARK I	0.1377%
MARGARET LYN	0.1039%
NORDIC EXPL.	3.2940%
NORTHERN PATRIOT	7.3483%
NORTHWEST EXPLORER	0.7219%
OCEAN EXPLORER	4.2194%
PACIFIC EXPLORER	3.9720%
PACIFIC RAM	0.6200%
PACIFIC VIKING	3.3393%
PEGASUS	2.1176%
PEGGY JO	1.0121%
PERSEVERANCE	0.8997%
PREDATOR	0.6635%
RAVEN	2.1324%
ROYAL AMERICAN	2.9551%
SEEKER	1.1258%
SOVEREIGNTY	7.1643%
TRAVELER	0.1258%
VIKING EXPLORER	3.6236%
TOTALS	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 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 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 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 32.811% of the pollock available for directed fishing by the Bering Sea onshore sector. This resulted in a 2009 Bering Sea pollock allocation of **115,520 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, 391 MT of pollock was left unharvested in this Coop for 2009. Slow fishing in early “A” season and throughout some 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.

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 three boats from outside the Coop were 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 ASSOCIATION**  
**2009 POLLOCK ALLOCATIONS AND HARVEST BY VESSEL**

2009 Total Pollock Allocation: 115,520 MT

Vessel	Coop % 2009	2009 Allocation (MT)	Vessel Harvest (MT)	(Over/Under Allocation (MT))
ALDEBARAN	4.3950%	5,077	4,241	836
ARCTIC EXPLORER	4.9356%	5,702	5,574	128
ARCTURUS	4.6318%	5,351	4,107	1,244
BRISTOL EXPLORER	4.6216%	5,339	6,864	(1,525)
BLUE FOX	1.0410%	1,203	0	1,203
COLUMBIA	4.3217%	4,992	5,231	(239)
CAPE KIWANDA	0.6994%	808	627	181
DOMINATOR	5.3326%	6,160	7,799	(1,639)
EXODUS	0.9110%	1,052	0	1,052
EXCALIBUR II	1.6495%	1,906	2,148	(242)
GLADIATOR	4.9988%	5,775	6,807	(1,032)
GOLDEN DAWN	5.5013%	6,355	7,510	(1,155)
GOLDEN PISCES	0.8246%	953	1,803	(850)
HAZEL LORRAINE	1.1842%	1,368	1,200	168
INTREPID EXPLORER	3.4901%	4,032	252	3,780
LESLIE LEE	1.6503%	1,906	2,019	(113)
LISA MELINDA	0.6534%	755	756	(1)
MAJESTY	3.0332%	3,504	3,801	(297)
MARCY J	0.5483%	633	950	(317)
MARK I	0.1377%	159	985	(826)
MARGARET LYN	0.1039%	120	0	120
NORDIC EXPL.	3.2940%	3,805	0	3,805
NORTHERN PATRIOT	7.3483%	8,489	7,917	572
NORTHWEST EXPLORER	0.7219%	834	5,043	(4,209)
OCEAN EXPLORER	4.2194%	4,874	5,659	(785)
PACIFIC EXPLORER	3.9720%	4,589	1,973	2,616
PACIFIC RAM	0.6200%	716	705	11
PACIFIC VIKING	3.3393%	3,858	5,547	(1,689)
PEGASUS	2.1176%	2,446	991	1,455
PEGGY JO	1.0121%	1,169	534	635
PERSEVERANCE	0.8997%	1,039	429	610
PREDATOR	0.6635%	767	1,105	(338)
RAVEN	2.1324%	2,463	1,373	1,090
ROYAL AMERICAN	2.9551%	3,414	3,666	(252)
SEEKER	1.1258%	1,300	2,918	(1,618)
SOVEREIGNTY	7.1643%	8,276	7,173	1,103
TRAVELER	0.1258%	145	502	(357)
VIKING EXPLORER	3.6236%	4,186	4,565	(379)
SEADAWN	Contract Vessel	0	844	(844)
POSEIDON	Contract Vessel	0	1,385	(1,385)
ROYAL ATLANTIC	Contract Vessel	0	126	(126)
TOTALS	100.0000%	115,520	115,129	391

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

**TABLE 2**  
**AKUTAN CATCHER VESSEL**  
**ASSOCIATION**  
**2009 ACTUAL CATCH AND PSC BYCATCH IN DIRECTED POLLOCK FISHERY**

<b>Vessel</b>	<b>Pollock Harvest (MT)</b>	<b>Non-Target Groundfish (MT)</b>	<b>Halibut Mort. (MT)</b>	<b>Red King Crab (N)</b>	<b>Bairdi (N)</b>	<b>Other Tanner (N)</b>	<b>Chinook (N)</b>	<b>Other Salmon (N)</b>	<b>Herring (MT)</b>
ALDEBARAN	4,241	185.00	2.00	0	4	6	350	881	2
ARCTIC EXPLORER	5,574	205.00	3.00	0	7	5	271	778	49
ARCTURUS	4,107	174.00	3.00	0	4	6	350	1,038	2
BRISTOL EXPLORER	6,864	275.00	7.00	0	5	14	246	168	0
BLUE FOX	0	0.00	0.00	0	0	0	0	0	0
COLUMBIA	5,231	138.00	2.00	2	8	12	377	754	1
CAPE KIWANDA	627	9.00	0.00	0	1	0	7	113	0
DOMINATOR	7,799	232.00	4.00	1	15	22	282	303	19
EXODUS	0	0.00	0.00	0	0	0	0	0	0
EXCALIBUR II	2,148	67.00	1.00	1	2	1	13	113	0
GLADIATOR	6,807	242.00	5.00	1	7	18	571	284	1
GOLDEN DAWN	7,510	282.00	5.00	0	10	14	279	1,380	50
GOLDEN PISCES	1,803	28.00	0.00	0	2	2	9	292	13
HAZEL LORRAINE	1,200	45.00	0.00	0	1	1	13	64	0
INTREPID EXPLORER	252	6.00	0.00	0	0	0	4	0	0
LESLIE LEE	2,019	43.00	0.00	0	2	1	50	445	0
LISA MELINDA	756	45.00	1.00	0	6	1	68	0	0
MAJESTY	3,801	49.00	1.00	1	5	3	64	1,472	1
MARCY J	950	5.00	0.00	0	1	1	4	85	0
MARK I	985	12.00	0.00	0	0	4	7	19	1
MARGARET LYN	0	0.00	0.00	0	0	0	0	0	0
NORDIC EXPL.	0	0.00	0.00	0	0	0	0	0	0
NORTHERN PATRIOT	7,917	123.00	3.00	2	10	15	183	216	2
NORTHWEST EXPLORER	5,043	185.00	3.00	0	4	10	318	67	0
OCEAN EXPLORER	5,659	181.00	3.00	2	9	10	441	3,424	4
PACIFIC EXPLORER	1,973	78.00	2.00	0	2	1	379	0	0
PACIFIC RAM	705	26.00	1.00	0	2	1	40	0	0
PACIFIC VIKING	5,547	176.00	3.00	1	10	6	700	1,747	5
PEGASUS	991	77.00	1.00	0	3	1	147	0	0
PEGGY JO	534	41.00	1.00	0	4	1	57	0	0
PERSEVERANCE	429	45.00	0.00	0	0	0	35	0	0
PREDATOR	1,105	40.00	0.00	0	1	1	29	354	0
RAVEN	1,373	155.00	1.00	0	5	1	70	0	0
ROYAL AMERICAN	3,666	87.00	3.00	1	5	4	310	1,059	1
SEEKER	2,918	51.00	1.00	0	2	3	56	865	7
SOVEREIGNTY	7,173	166.00	4.00	0	7	11	197	554	52
TRAVELER	502	7.00	0.00	0	0	3	26	20	0
VIKING EXPLORER	4,565	152.00	3.00	1	4	7	262	740	4
SEADAWN	844	36.00	0.00	0	1	1	0	113	0
POSEIDON	1,385	14.00	0.00	0	0	1	11	671	0
ROYAL ATLANTIC	126	5.00	0.00	0	0	2	1	0	0
<b>TOTALS</b>	<b>115,129</b>	<b>3,687.00</b>	<b>63.00</b>	<b>13</b>	<b>149</b>	<b>190</b>	<b>6,227</b>	<b>18,019</b>	<b>214</b>
<b>TOTAL ALLOCATION</b>	<b>115,520</b>								
<b>UNHARVESTED ALLOC.</b>	<b>391</b>								

### **III. 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 2009. 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 30.07% of the Bering Sea cod sideboards available to the AFA non-exempt fleet. This resulted in a total 2009 Pacific cod sideboard total of 8,417 MT to the Akutan non-exempt fleet. Seven member vessels in the ACVA were exempt cod boats in 2009.

#### **B. Cod Sideboard Transfers**

The middle column of Table 3 shows the cod transfers that were made for 2009 for the Akutan Catcher Vessel Association. The net of these transfers was 379.80 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 2009. The bottom of the table also shows the Bering Sea cod exempt vessels and their associated cod landings for 2009. 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 3,071 MT of non-exempt cod was left unharvested during 2009. A net amount of 379.80 MT of cod was transferred in to the ACVA during the January through April season of 2009. The total non-exempt sideboard allocation for 2009 after the transfers was 8797 MT, of which, 65% 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 2009. A total of 14 MT, or 11.57%, 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 3**  
**AKUTAN CATCHER VESSEL ASSOCIATION**  
**2009 BS PACIFIC COD SIDEBOARD ALLOCATIONS AND HARVEST**

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Non-Exempt Vessels	Coop Cod %	2009 Cod Sideboard Allocation (MT)	Inter Coop Transfers (MT)	Total Sideboard with Transfers	Vessel Harvest (MT)	(Over)/Under Allocation (MT)
Aldebaran	5.313%	447.21	0.00	447.21	0.00	447.21
Arctic Explorer	4.730%	398.15	0.00	398.15	0.00	398.15
Nordic Explorer	2.424%	204.05	0.00	204.05	0.00	204.05
Arcturus	4.637%	390.33	-171.97	390.33	0.00	390.33
Cape Kiwanda	3.506%	295.06	0.00	295.06	0.00	295.06
Columbia	5.575%	469.25	0.00	469.25	0.00	469.25
Dominator	4.849%	408.11	0.00	408.11	0.00	408.11
Sovereignty	1.588%	133.67	0.00	133.67	0.00	133.67
Northern Patriot	0.769%	64.70	0.00	64.70	0.00	64.70
Excalibur II	1.633%	137.47	0.00	137.47	0.00	137.47
Exodus	1.639%	137.93	0.00	137.93	0.00	137.93
Gladiator	4.300%	361.89	0.00	361.89	436.32	(74.43)
Golden Dawn	4.570%	384.64	0.00	384.64	0.00	384.64
Hazel Lorraine	1.140%	95.98	0.00	95.98	0.00	95.98
Intrepid Explorer	4.009%	337.43	551.77	889.20	333.95	555.25
Leslie Lee	0.710%	59.72	0.00	59.72	0.00	59.72
Lisa Melinda	0.448%	37.68	0.00	37.68	0.00	37.68
Majesty	5.913%	497.69	0.00	497.69	1,768.96	(1,271.27)
NW Explorer	0.000%	0.00	0.00	0.00	491.39	(491.39)
Pacific Ram	1.478%	124.42	0.00	124.42	0.00	124.42
Pacific Viking	5.972%	502.67	0.00	502.67	464.47	38.20
Pegasus	5.288%	445.08	0.00	445.08	240.52	204.56
Raven	4.055%	341.27	0.00	341.27	282.26	59.01
Royal American	6.090%	512.62	0.00	512.62	267.11	245.51
Viking Explorer	4.984%	419.48	0.00	419.48	0.00	419.48
Bristol Explorer	4.794%	403.50	0.00	403.50	0.00	403.50
Ocean Explorer	4.794%	403.50	0.00	403.50	647.47	(243.97)
Pacific Explorer	4.794%	403.50	0.00	403.50	793.62	(390.12)
<b>TOTALS</b>	<b>100.00%</b>	<b>8,417.00</b>	<b>379.80</b>	<b>8,797</b>	<b>5,726.07</b>	<b>3070.73</b>

Exempt Vessels	Coop Percent	2009 Cod Harvest
Blue Fox	Exempt	981.98
Golden Pisces	Exempt	642.99
Marcy J	Exempt	0.00
Perseverance	Exempt	758.53
Predator	Exempt	729.50
Peggy Jo	Exempt	542.08
Seeker	Exempt	851.74
<b>TOTAL (MT)</b>		<b>4,506.82</b>

**TABLE 4**  
**AKUTAN CATCHER VESSEL ASSOCIATION**  
**2009 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)	Herring (MT)
Aldebaran	0.00	0	0	0	0	0	0	0	0
Arctic Explorer	0.00	0	0	0	0	0	0	0	0
Nordic Explorer	0.00	0	0	0	0	0	0	0	0
Arcturus	0.00	0	0	0	0	0	0	0	0
Cape Kiwanda	0.00	0	0	0	0	0	0	0	0
Columbia	0.00	0	0	0	0	0	0	0	0
Dominator	0.00	0	0	0	0	0	0	0	0
Sovereignty	0.00	0	0	0	0	0	0	0	0
Northern Patriot	0.00	0	0	0	0	0	0	0	0
Excalibur II	0.00	0	0	0	0	0	0	0	0
Exodus	0.00	0	0	0	0	0	0	0	0
Gladiator	436.32	15	1	0	0	0	0	0	0
Golden Dawn	0.00	0	0	0	0	0	0	0	0
Hazel Lorraine	0.00	0	0	0	0	0	0	0	0
Intrepid Explorer	333.95	63	2	0	6	0	28	0	0
Leslie Lee	0.00	0	0	0	0	0	0	0	0
Lisa Melinda	0.00	0	0	0	0	0	0	0	0
Majesty	1,768.96	106	3	0	24	59	24	0	0
NW Explorer	491.39	24	0	0	0	47	0	0	0
Pacific Ram	0.00	0	0	0	0	0	0	0	0
Pacific Viking	464.47	14	0	0	0	0	9	2	0
Pegasus	240.52	56	3	0	189	121	0	0	0
Raven	282.26	82	3	0	94	59	0	0	0
Royal American	267.11	8	1	0	0	0	9	0	0
Viking Explorer	0.00	0	0	0	0	0	0	0	0
Bristol Explorer	0.00	0	0	0	0	0	0	0	0
Ocean Explorer	647.47	19	1	0	0	40	1	0	0
Pacific Explorer	793.62	24	0	0	0	30	8	1	0
<b>TOTALS</b>	<b>5,726</b>	<b>411</b>	<b>14</b>	<b>0</b>	<b>313</b>	<b>356</b>	<b>79</b>	<b>3</b>	<b>0.00</b>
<b>TOTAL ALLOCATION</b>	<b>8,969</b>		<b>121</b>	<b>1,434</b>	<b>14,337</b>	<b>11,948</b>			
<b>UNHARVESTED ALLOC.</b>	<b>4,684</b>		<b>107</b>	<b>1,434</b>	<b>14,024</b>	<b>11,592</b>			

  

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)	Herring (MT)
Blue Fox	972.75	213	12	0	453	351	5	0	0
Golden Pisces	642.99	245	11	0	483	335	2	0	0
Marcy J	0.00	0	0	0	0	0	0	0	0
Perseverance	758.53	174	10	0	310	236	0	0	0
Predator	729.50	216	9	0	761	458	0	0	0
Peggy Jo	542.08	23	1	0	1	21	0	0	0
Seeker	851.74	254	13	0	452	348	4	1	0

## D. Total BSAI Sideboard Harvest

2010 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 5 below summarizes the Akutan Catcher Vessel Association harvest of all BSAI sideboard species for 2009. This data includes the directed fishing for Pacific cod sideboards as well as the bycatch of all other sideboard species taken in both the pollock and cod directed fisheries in the BSAI.

**TABLE 5  
AKUTAN CATCHER VESSEL ASSOCIATION  
2009 BSAI TOTAL SIDEBOARD HARVEST BY VESSEL**

Vessel	P Cod (MT)			BS Atka Mackerel (MT)			Yellowfin Sole (MT)			Rock sole (MT)		
	Landed	Disc	Total	Landed	Disc	Total	Landed	Disc	Total	Landed	Disc	Total
ALDEBARAN	42.34	0.28	42.62	0.02	0.00	0.02	1.10	0.03	1.13	62.37	1.79	64.16
ARCTIC EXPLORER	42.66	0.36	43.02	0.04	0.00	0.04	0.83	0.01	0.84	85.31	3.67	88.98
ARCTURUS	31.90	1.07	32.97	0.03	0.00	0.03	0.26	0.01	0.27	50.59	2.73	53.32
BRISTOL EXPLORER	55.86	1.02	56.88	0.03	0.00	0.03	0.38	0.02	0.40	63.31	4.16	67.47
BLUE FOX	972.75	9.23	981.98	0.28	2.23	2.51	0.00	0.17	0.17	0.98	14.19	15.17
COLUMBIA	36.26	0.68	36.94	0.01	0.00	0.01	0.75	0.02	0.77	23.98	1.44	25.42
CAPE KIWANDA	5.97	0.00	5.97	0.01	0.00	0.01	0.01	0.00	0.01	0.03	0.00	0.03
DOMINATOR	56.78	0.33	57.11	0.05	0.00	0.05	0.65	0.02	0.67	36.37	1.54	37.91
EXODUS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXCALIBUR II	22.10	0.09	22.19	0.14	0.00	0.14	0.16	0.02	0.18	24.59	0.90	25.49
GLADIATOR	488.06	1.39	489.45	3.53	0.00	3.53	0.03	0.00	0.03	54.44	7.62	62.06
GOLDEN DAWN	36.59	0.27	36.86	13.46	0.00	13.46	0.41	0.04	0.45	33.43	2.07	35.50
GOLDEN PISCES	726.19	4.46	730.65	12.38	0.90	13.28	0.03	0.20	0.23	6.04	14.69	20.73
HAZEL LORRAINE	13.94	0.06	14.00	0.07	0.00	0.07	0.82	0.01	0.83	15.64	0.45	16.09
INTREPID EXPLORER	337.77	5.56	343.33	0.00	0.30	0.30	0.00	9.15	9.15	22.33	146.56	168.89
LESLIE LEE	30.20	0.02	30.22	0.17	0.00	0.17	0.28	0.00	0.28	1.46	0.19	1.65
LISA MELINDA	10.80	0.06	10.86	0.02	0.00	0.02	0.06	0.01	0.07	21.50	0.71	22.21
MAJESTY	1786.11	15.63	1801.74	0.04	1.14	1.18	0.01	5.47	5.48	38.02	172.65	210.67
MARCY J	1.89	0.00	1.89	0.01	0.00	0.01	0.01	0.00	0.01	0.07	0.00	0.07
MARK I	2.58	0.10	2.68	0.00	0.00	0.00	0.00	0.00	0.00	5.31	0.04	5.35
MARGARET LYN	89.35	0.55	89.90	0.00	0.15	0.15	0.00	0.03	0.03	2.30	0.89	3.19
NORDIC EXPL.	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	40.18	1.00	41.18	0.05	0.00	0.05	0.10	0.00	0.10	28.86	1.23	30.09
NW EXPLORER	525.00	3.23	528.23	0.02	0.00	0.02	0.06	0.00	0.06	67.29	13.46	80.75
OCEAN EXPLORER	700.50	2.55	703.05	0.00	0.00	0.00	0.07	0.00	0.07	61.28	10.16	71.44
PACIFIC EXPLORER	831.44	3.51	834.95	0.00	0.00	0.00	0.05	0.00	0.05	19.83	10.99	30.82
PACIFIC RAM	4.26	0.06	4.32	0.00	0.00	0.00	0.05	0.01	0.06	14.36	0.51	14.87
PACIFIC VIKING	505.03	1.60	506.63	0.00	0.00	0.00	0.02	0.00	0.02	39.21	7.94	47.15
PEGASUS	264.01	3.62	267.63	0.03	0.69	0.72	0.58	0.05	0.63	30.35	6.36	36.71
PEGGY JO	554.66	8.09	562.75	0.01	0.73	0.74	0.01	0.12	0.13	17.57	27.92	45.49
PERSEVERANCE	789.21	3.55	792.76	0.00	0.00	0.00	0.29	0.26	0.55	19.76	17.05	36.81
PREDATOR	666.33	2.14	668.47	0.00	0.00	0.00	0.82	0.29	1.11	36.85	19.39	56.24
RAVEN	319.55	3.20	322.75	0.01	0.67	0.68	0.79	0.09	0.88	86.33	9.55	95.88
ROYAL AMERICAN	288.51	0.92	289.43	0.14	0.00	0.14	0.31	0.00	0.31	18.29	3.97	22.26
SEEKER	862.02	2.86	864.88	0.01	0.36	0.37	0.15	0.31	0.46	35.46	20.18	55.64
SOVEREIGNTY	47.70	0.44	48.14	1.34	0.00	1.34	0.47	0.02	0.49	34.23	1.32	35.55
TRAVELER	3.54	0.00	3.54	0.00	0.02	0.02	0.00	0.04	0.04	0.00	0.01	0.01
VIKING EXPLORER	45.26	0.26	45.52	0.03	0.00	0.03	1.70	0.04	1.74	52.93	1.83	54.76
SEADAWN	3.14	0.08	3.22	0.00	0.00	0.00	0.51	0.03	0.54	25.36	0.93	26.29
POSEIDON	1.81	0.00	1.81	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.13
ROYAL ATLANTIC	<b>2.44</b>	<b>0.00</b>	<b>2.44</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	0.00	0.00	0.00	0.02	0.00	0.02

**TABLE 5 - Continued**  
**AKUTAN CATCHER VESSEL ASSOCIATION**  
**2009 BERING SEA TOTAL SIDEBOARD HARVEST BY VESSEL**

Vessel	Arrowtooth (MT)			Alaska Plaice (MT)			Other Flats (MT)			BS POP (MT)		
	Landed	Disc	Total	Landed	Disc	Total	Landed	Disc	Total	Landed	Disc	Total
ALDEBARAN	24.45	0.24	24.69	0.06	0.00	0.06	8.50	0.06	8.56	1.70	0.00	1.70
ARCTIC EXPLORER	15.50	0.96	16.46	0.00	0.00	0.00	3.22	0.15	3.37	0.53	0.00	0.53
ARCTURUS	23.17	0.56	23.73	0.88	0.00	0.88	3.76	0.09	3.85	1.58	0.00	1.58
BRISTOL EXPLORER	64.19	15.89	80.08	0.04	0.00	0.04	2.87	0.95	3.82	0.11	0.00	0.11
BLUE FOX	5.33	16.56	21.89	0.00	0.14	0.14	0.25	0.71	0.96	0.00	0.00	0.00
COLUMBIA	8.93	0.34	9.27	0.09	0.00	0.09	3.05	0.07	3.12	2.03	0.00	2.03
CAPE KIWANDA	1.13	0.00	1.13	0.00	0.00	0.00	0.28	0.00	0.28	0.21	0.00	0.21
DOMINATOR	37.42	0.39	37.81	0.07	0.00	0.07	6.97	0.13	7.10	6.75	0.00	6.75
EXODUS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXCALIBUR II	3.07	0.08	3.15	0.03	0.00	0.03	0.36	0.03	0.39	0.26	0.00	0.26
GLADIATOR	53.15	8.64	61.79	0.11	0.00	0.11	20.03	0.55	20.58	8.70	0.00	8.70
GOLDEN DAWN	48.96	11.79	60.75	0.12	0.00	0.12	13.65	0.69	14.34	20.10	0.00	20.10
GOLDEN PISCES	5.64	17.21	22.85	0.29	0.19	0.48	1.38	0.79	2.17	2.68	0.00	2.68
HAZEL LORRAINE	3.09	0.04	3.13	0.04	0.00	0.00	0.40	0.02	0.00	0.01	0.00	0.00
INTREPID EXPLORER	0.46	137.42	137.88	0.00	4.30	4.30	0.00	7.44	7.44	0.00	0.00	0.00
LESLIE LEE	3.20	0.00	3.20	0.00	0.00	0.00	0.42	0.00	0.42	0.83	0.00	0.83
LISA MELINDA	1.91	0.00	1.91	0.02	0.00	0.02	0.74	0.05	0.79	0.00	0.00	0.00
MAJESTY	15.39	97.03	112.42	0.01	2.87	2.88	2.72	5.24	7.96	0.27	0.05	0.32
MARCY J	0.94	0.00	0.94	0.00	0.00	0.00	0.29	0.00	0.29	0.01	0.00	0.01
MARK I	1.19	0.02	1.21	0.00	0.00	0.00	0.09	0.00	0.09	0.00	0.00	0.00
MARGARET LYN	1.13	3.98	5.11	0.00	0.04	0.04	2.31	0.26	2.57	0.00	0.00	0.00
NORDIC EXPL.	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	14.63	0.55	15.18	0.06	0.00	0.06	2.16	0.12	2.28	0.37	0.00	0.37
NW EXPLORER	37.50	1.57	39.07	0.04	0.00	0.04	2.39	0.12	2.51	0.05	0.00	0.05
OCEAN EXPLORER	15.28	1.60	16.88	0.00	0.00	0.00	3.56	0.18	3.74	3.27	0.00	3.27
PACIFIC EXPLORER	7.25	1.49	8.74	0.03	0.00	0.03	0.88	0.13	1.01	0.00	0.00	0.00
PACIFIC RAM	0.95	0.13	1.08	0.01	0.00	0.01	0.03	0.04	0.07	0.00	0.00	0.00
PACIFIC VIKING	32.73	0.88	33.61	0.97	0.00	0.97	7.97	0.08	8.05	0.40	0.00	0.40
PEGASUS	1.28	2.22	3.50	0.08	0.03	0.11	0.25	0.18	0.43	0.00	0.00	0.00
PEGGY JO	3.88	6.46	10.34	0.00	0.12	0.12	0.57	0.43	1.00	0.00	0.04	0.04
PERSEVERANCE	0.72	19.43	20.15	0.50	0.23	0.73	0.20	3.65	3.85	0.00	0.00	0.00
PREDATOR	26.17	15.67	41.84	0.00	0.23	0.23	1.18	0.81	1.99	0.64	0.00	0.64
RAVEN	4.44	3.13	7.57	0.25	0.06	0.31	1.77	0.22	1.99	0.00	0.00	0.00
ROYAL AMERICAN	23.19	4.96	28.15	0.09	0.00	0.09	2.07	0.28	2.35	1.61	0.00	1.61
SEEKER	32.02	22.45	54.47	0.04	0.31	0.35	3.95	2.04	5.99	1.45	0.00	1.45
SOVEREIGNTY	19.09	13.45	32.54	0.08	0.00	0.08	1.55	0.75	2.30	0.86	0.00	0.86
TRAVELER	1.20	0.06	1.26	0.00	0.05	0.05	0.09	0.02	0.11	0.00	0.00	0.00
VIKING EXPLORER	22.47	1.89	24.36	0.34	0.00	0.34	5.92	0.13	6.05	10.32	0.00	10.32
SEADAWN	1.27	0.02	1.29	0.00	0.00	0.00	0.10	0.00	0.10	0.18	0.00	0.18
POSEIDON	5.91	0.00	5.91	0.00	0.00	0.00	1.39	0.00	1.39	0.38	0.00	0.38
ROYAL ATLANTIC	<b>0.16</b>	<b>0.00</b>	<b>0.16</b>	<b>0.03</b>	<b>0.00</b>	<b>0.03</b>	0.00	0.00	0.00	0.00	0.00	0.00

**TABLE 5 - Continued**  
**AKUTAN CATCHER VESSEL ASSOCIATION**  
**2009 BERING SEA TOTAL SIDEBOARD HARVEST BY VESSEL**

Vessel	Northern Rockfish (MT)			Shortraker (MT)			Rougheye (MT)			BS Other Rockfish (MT)		
	Landed	Disc	Total	Landed	Disc	Total	Landed	Disc	Total	Landed	Disc	Total
ALDEBARAN	0.03	0.00	0.03	0.00	0.00	0.00	0.08	0.00	0.08	0.10	0.00	0.10
ARCTIC EXPLORER	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.03	0.00	0.03
ARCTURUS	0.03	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.04
BRISTOL EXPLORER	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.03	0.03	0.00	0.03
BLUE FOX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.12	0.14
COLUMBIA	1.28	0.00	1.28	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.08
CAPE KIWANDA	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
DOMINATOR	0.37	0.00	0.37	0.01	0.00	0.01	0.02	0.00	0.02	0.15	0.00	0.15
EXODUS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXCALIBUR II	0.03	0.00	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.03
GLADIATOR	1.82	0.90	2.72	0.00	0.00	0.00	0.06	0.00	0.06	0.17	0.00	0.17
GOLDEN DAWN	0.08	0.00	0.08	0.01	0.00	0.01	0.01	0.00	0.01	0.13	0.00	0.13
GOLDEN PISCES	0.07	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.06	0.13
HAZEL LORRAINE	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.00
INTREPID EXPLORER	0.00	1.35	1.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00
LESLIE LEE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.03
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	0.56	11.58	12.14	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.21	0.29
MARCY J	0.01	0.00	0.01	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
MARGARET LYN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02
NORDIC EXPL.	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	0.01	0.00	0.01	0.06	0.00	0.06
NW EXPLORER	1.40	4.25	5.65	0.00	0.00	0.00	0.01	0.00	0.01	0.03	0.00	0.03
OCEAN EXPLORER	2.19	3.40	5.59	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.06
PACIFIC EXPLORER	0.12	3.34	3.46	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
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	0.29	1.72	2.01	0.02	0.00	0.02	0.01	0.00	0.01	0.08	0.00	0.08
PEGASUS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.05	0.05
PEGGY JO	0.01	3.09	3.10	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.13
PERSEVERANCE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04
PREDATOR	0.05	0.00	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.02	0.09
RAVEN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.04
ROYAL AMERICAN	0.67	1.15	1.82	0.00	0.00	0.00	0.01	0.00	0.01	0.01	0.00	0.01
SEEKER	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.19	0.03	0.22
SOVEREIGNTY	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.04
TRAVELER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02
VIKING EXPLORER	4.50	0.00	4.50	0.00	0.00	0.00	0.01	0.00	0.01	0.14	0.00	0.14
SEADAWN	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02
POSEIDON	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.00	0.33
ROYAL ATLANTIC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

**TABLE 5 - Continued**  
**AKUTAN CATCHER VESSEL ASSOCIATION**  
**2009 BERING SEA TOTAL SIDEBOARD HARVEST BY VESSEL**

Vessel	Other Species (MT)			Flathead Sole (MT)			AI POP (MT)			AI Mackerel (MT)		
	Landed	Disc	Total	Landed	Disc	Total	Landed	Disc	Total	Landed	Disc	Total
ALDEBARAN	19.22	1.47	20.69	10.81	1.00	11.81	0.00	0.00	0.00	0.00	0.00	0.00
ARCTIC EXPLORER	22.42	8.46	30.88	22.76	2.26	25.02	0.00	0.00	0.00	0.00	0.00	0.00
ARCTURUS	21.85	1.78	23.63	16.91	1.50	18.41	0.00	0.00	0.00	0.00	0.00	0.00
BRISTOL EXPLORER	28.47	5.06	33.53	23.43	2.62	26.05	0.00	0.00	0.00	0.00	0.00	0.00
BLUE FOX	11.35	27.14	38.49	3.04	7.35	10.39	0.00	0.00	0.00	0.00	0.00	0.00
COLUMBIA	14.98	3.94	18.92	25.81	0.99	26.80	0.00	0.00	0.00	0.00	0.00	0.00
CAPE KIWANDA	0.45	0.67	1.12	0.47	0.00	0.47	0.00	0.00	0.00	0.00	0.00	0.00
DOMINATOR	23.32	9.40	32.72	27.56	1.26	28.82	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	0.00	0.00	0.00	0.00
EXCALIBUR II	7.18	3.07	10.25	4.44	0.41	4.85	0.00	0.00	0.00	0.00	0.00	0.00
GLADIATOR	14.35	6.52	20.87	15.89	1.66	17.55	0.19	0.05	0.24	0.00	0.00	0.00
GOLDEN DAWN	18.33	4.92	23.25	59.99	1.57	61.56	0.00	0.00	0.00	0.00	0.00	0.00
GOLDEN PISCES	33.42	25.30	58.72	4.31	7.73	12.04	0.00	0.00	0.00	0.00	0.00	0.00
HAZEL LORRAINE	2.06	2.31	4.37	5.42	0.18	5.60	0.00	0.00	0.00	0.00	0.00	0.00
INTREPID EXPLORER	1.32	155.45	156.77	2.20	114.66	116.86	0.07	0.10	0.17	0.00	0.04	0.04
LESLIE LEE	1.87	2.64	4.51	1.84	0.16	2.00	0.00	0.00	0.00	0.00	0.00	0.00
LISA MELINDA	2.16	0.77	2.93	5.31	0.51	5.82	0.00	0.00	0.00	0.00	0.00	0.00
MAJESTY	4.51	150.95	155.46	4.45	77.72	82.17	0.01	0.73	0.74	0.00	0.16	0.16
MARCY J	0.27	0.97	1.24	0.37	0.00	0.37	0.00	0.00	0.00	0.00	0.00	0.00
MARK I	0.41	0.01	0.42	1.78	0.04	1.82	0.00	0.00	0.00	0.00	0.00	0.00
MARGARET LYN	0.31	1.94	2.25	1.36	1.34	2.70	0.00	0.00	0.00	0.00	0.00	0.00
NORDIC EXPL.	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	10.70	4.19	14.89	13.61	1.46	15.07	0.00	0.00	0.00	0.00	0.00	0.00
NW EXPLORER	31.19	7.49	38.68	17.40	1.41	18.81	0.11	0.26	0.37	0.00	0.00	0.00
OCEAN EXPLORER	34.65	8.43	43.08	11.60	1.85	13.45	0.14	0.21	0.35	0.05	0.00	0.05
PACIFIC EXPLORER	19.43	4.44	23.87	9.26	1.92	11.18	0.00	0.20	0.20	0.00	0.00	0.00
PACIFIC RAM	1.65	0.72	2.37	2.45	0.39	2.84	0.00	0.00	0.00	0.00	0.00	0.00
PACIFIC VIKING	19.37	3.85	23.22	28.92	0.83	29.75	0.00	0.10	0.10	0.02	0.00	0.02
PEGASUS	18.74	7.91	26.65	3.48	2.23	5.71	0.00	0.00	0.00	0.00	0.00	0.00
PEGGY JO	7.14	20.76	27.90	4.07	5.62	9.69	0.84	0.14	0.98	0.00	0.10	0.10
PERSEVERANCE	5.29	26.79	32.08	1.02	11.05	12.07	0.00	0.00	0.00	0.00	0.00	0.00
PREDATOR	35.72	23.29	59.01	23.02	7.87	30.89	0.00	0.00	0.00	0.00	0.00	0.00
RAVEN	12.33	13.45	25.78	6.37	3.95	10.32	0.00	0.00	0.00	0.00	0.00	0.00
ROYAL AMERICAN	7.35	2.90	10.25	9.18	0.61	9.79	0.00	0.07	0.07	0.00	0.00	0.00
SEEKER	30.98	31.51	62.49	22.62	11.57	34.19	0.00	0.00	0.00	0.00	0.00	0.00
SOVEREIGNTY	15.17	3.80	18.97	17.12	1.26	18.38	0.00	0.00	0.00	0.00	0.00	0.00
TRAVELER	0.51	0.17	0.68	1.17	0.14	1.31	0.00	0.00	0.00	0.00	0.00	0.00
VIKING EXPLORER	16.44	2.56	19.00	38.11	0.58	38.69	0.00	0.00	0.00	0.00	0.00	0.00
SEADAWN	1.69	0.40	2.09	1.96	0.19	2.15	0.00	0.00	0.00	0.00	0.00	0.00
POSEIDON	1.10	0.02	1.12	0.59	0.00	0.59	0.00	0.00	0.00	0.00	0.00	0.00
ROYAL ATLANTIC	1.14	0.00	1.14	0.25	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00

**TABLE 5 - Continued**  
**AKUTAN CATCHER VESSEL ASSOCIATION**  
**2009 BERING SEA TOTAL SIDEBOARD HARVEST BY VESSEL**

Vessel	BS Sablefish (MT)			Greenland Turbot (MT)			Squid (MT)			AI Other Rockfish (MT)		
	Landed	Disc	Total	Landed	Disc	Total	Landed	Disc	Total	Landed	Disc	Total
ALDEBARAN	0.00	0.00	0.00	0.02	0.00	0.02	9.55	0.00	9.55	0.00	0.00	0.00
ARCTIC EXPLORER	0.01	0.00	0.01	0.04	0.00	0.04	0.43	0.00	0.43	0.00	0.00	0.00
ARCTURUS	0.00	0.00	0.00	0.05	0.00	0.05	16.03	0.00	16.03	0.00	0.00	0.00
BRISTOL EXPLORER	0.26	0.13	0.39	0.03	0.01	0.04	0.73	1.12	1.85	0.00	0.00	0.00
BLUE FOX	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
COLUMBIA	0.00	0.00	0.00	0.07	0.00	0.07	12.85	0.00	12.85	0.00	0.00	0.00
CAPE KIWANDA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
DOMINATOR	0.13	0.00	0.13	0.04	0.00	0.04	22.94	0.00	22.94	0.00	0.00	0.00
EXODUS	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
EXCALIBUR II	0.00	0.00	0.00	0.00	0.00	0.00	0.13	0.00	0.13	0.00	0.00	0.00
GLADIATOR	0.03	0.07	0.10	0.18	0.00	0.18	1.71	0.58	2.29	0.00	0.01	0.01
GOLDEN DAWN	0.01	0.00	0.01	0.16	0.00	0.16	13.16	0.86	14.02	0.00	0.00	0.00
GOLDEN PISCES	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.04	0.00	0.00	0.00
HAZEL LORRAINE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
INTREPID EXPLORER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.23	230.
LESLIE LEE	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	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	1.87	0.00	1.87	0.08	1.45	1.53
MARCY J	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	0.01	0.00	0.01	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
NORDIC EXPL.	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	0.01	0.01	0.08	0.00	0.08	4.79	0.00	4.79	0.00	0.00	0.00
NW EXPLORER	0.05	0.00	0.00	0.06	0.00	0.06	0.22	0.00	0.22	0.16	0.51	0.67
OCEAN EXPLORER	0.01	0.00	0.01	0.03	0.00	0.03	0.40	0.00	0.40	0.21	0.41	0.62
PACIFIC EXPLORER	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.39	1.00
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	0.01	0.00	0.01	1.56	0.00	1.56	0.03	0.20	0.23
PEGASUS	0.00	0.00	0.00	0.63	0.00	0.63	0.00	0.00	0.00	0.00	0.00	0.00
PEGGY JO	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03
PERSEVERANCE	0.00	0.31	0.31	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
PREDATOR	0.01	0.21	0.22	0.00	0.00	0.00	0.04	0.00	0.04	0.00	0.00	0.00
RAVEN	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
ROYAL AMERICAN	0.00	0.04	0.04	0.00	0.00	0.00	0.48	0.34	0.82	0.00	0.14	0.14
SEEKER	0.00	0.00	0.00	0.00	0.00	0.00	1.24	0.00	1.24	0.00	0.00	0.00
SOVEREIGNTY	0.02	0.11	0.13	0.15	0.01	0.16	0.47	0.99	1.46	0.00	0.00	0.00
TRAVELER	0.00	0.00	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
VIKING EXPLORER	0.00	0.01	0.01	0.05	0.00	0.05	6.16	0.13	6.29	0.00	0.00	0.00
SEADAWN	0.01	0.00	0.01	0.07	0.00	0.07	0.00	0.00	0.00	0.00	0.00	0.00
POSEIDON	0.00	0.00	0.00	0.01	0.00	0.01	2.23	0.00	2.23	0.00	0.00	0.00
ROYAL ATLANTIC	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	0.00	0.00	0.00	0.00	0.00	0.00

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

Chinook and Chum salmon Rolling Hotspot programs were once again in place for 2009 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 has received notice that we might have one possible salmon closed area violation during the 2009 pollock B season. The Coop Board will be looking in to this and will take actions against this member as necessary. The Coop has 180 days to complete it's due diligence and report back to the IC.

Table 6 below shows the number of salmon taken by species and season by vessels harvesting pollock for this Coop. In addition, Table 7 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 are summarized in the collective catcher vessel IC report to the Council at the end of this document.



**TABLE 6**  
**AKUTAN CATCHER VESSEL ASSOCIATION**  
**SALMON BYCATCH BY VESSEL, SEASON AND SPECIES**

Vessel	Pollock Harvest (MT)	"A" Season 2009 Chinook (N)	"B" Season 2009 Chinook (N)	"A" Season 2009 Other Salmon (N)	"B" Season 2009 Other Salmon (N)
ALDEBARAN	4,241	70	280	0	881
ARCTIC EXPLORER	5,574	261	10	1	777
ARCTURUS	4,107	194	156	1	1037
BRISTOL EXPLORER	6,864	241	5	1	167
BLUE FOX	0	0	0	0	0
COLUMBIA	5,231	305	72	0	754
CAPE KIWANDA	627	0	7	0	113
DOMINATOR	7,799	185	97	3	300
EXODUS	0	0	0	0	0
EXCALIBUR II	2,148	5	8	0	113
GLADIATOR	6,807	361	210	1	283
GOLDEN DAWN	7,510	154	125	0	1380
GOLDEN PISCES	1,803	0	9	0	292
HAZEL LORRAINE	1,200	9	4	0	64
INTREPID EXPLORER	252	4	0	0	0
LESLIE LEE	2,019	41	9	0	445
LISA MELINDA	756	68	0	0	0
MAJESTY	3,801	0	64	0	1472
MARCY J	950	0	4	0	85
MARK I	985	5	2	0	19
MARGARET LYN	0	0	0	0	0
NORDIC EXPL.	0	0	0	0	0
NORTHERN PATRIOT	7,917	132	51	5	211
NORTHWEST EXPLORER	5,043	316	2	0	67
OCEAN EXPLORER	5,659	430	11	8	3416
PACIFIC EXPLORER	1,973	379	0	0	0
PACIFIC RAM	705	40	0	0	0
PACIFIC VIKING	5,547	624	76	0	1747
PEGASUS	991	147	0	0	0
PEGGY JO	534	57	0	0	0
PERSEVERANCE	429	35	0	0	0
PREDATOR	1,105	0	29	0	354
RAVEN	1,373	70	0	0	0
ROYAL AMERICAN	3,666	310	0	0	1059
SEEKER	2,918	0	56	0	865
SOVEREIGNTY	7,173	164	33	0	554
TRAVELER	502	25	1	0	20
VIKING EXPLORER	4,565	173	89	0	740
SEADAWN	844	0	0	0	113
POSEIDON	1,385	0	11	0	671
ROYAL ATLANTIC	126	0	1	0	0
<b>TOTALS</b>	<b>115,129</b>	<b>4805</b>	<b>1422</b>	<b>20</b>	<b>17999</b>

**TABLE 7**  
**AKUTAN CATCHER VESSEL**  
**ASSOCIATION**  
**VESSEL APPEARANCE ON "DIRTY 20" LIST FOR 2009**

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

## **V. Gulf of Alaska Sideboards**

### **A. GOA Sideboard Allocations**

Sideboards were established for the major target fisheries in the Gulf of Alaska. For 2009, 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.

Tables 8 and 9 show the Akutan Catcher Vessel Association 2009 non-exempt GOA sideboard limits for pollock and cod as well as any inter-coop transfers that took place during the year.

#### TABLE 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.

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

Three vessels from the Akutan Catcher Vessel Association participated in GOA sideboard fisheries in 2009.

#### TABLE 10:

This table summarizes the GOA sideboard target species harvest for 2009. All of the effort was in the pollock fishery. No sideboard limits were exceeded by this Coop for 2009. Any additional harvest of GOA species by ACVA member vessels was done on GOA exempt vessels.

#### TABLE 11:

Table 11 summarized the Akutan Coop's harvest of GOA sideboards and the Associated PSC harvest

**TABLE 8**  
**AKUTAN CATCHER VESSEL**  
**ASSOCIATION**  
**2009 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	721.00	0.00	721.00
620 Pollock	377.00	0.00	377.00
630 Pollock	321.00	0.00	321.00

Area/Species	Coop Sideboard Shares "B" Season (MT)	Inter Coop Transfers (MT)	"B" Sideboard Shares After Transfers (MT)
610 Pollock	721.00	0.00	721.00
620 Pollock	467.00	0.00	467.00
630 Pollock	187.00	0.00	187.00

Area/Species	Coop Sideboard Shares "C" Season (MT)	Inter Coop Transfers (MT)	"C" Sideboard Shares After Transfers (MT)
610 Pollock	979	0.00	979.00
620 Pollock	186	0.00	186.00
630 Pollock	456	0.00	456.00

Area/Species	Coop Sideboard Shares "D" Season (MT)	Inter Coop Transfers (MT)	"D" Sideboard Shares After Transfers (MT)
610 Pollock	979	0.00	979.00
620 Pollock	186	0.00	186.00
630 Pollock	456	0.00	456.00

Area/Species	Coop Sideboard Shares 2009 Total (MT)	Inter Coop Transfers (MT)	2009 Sideboard Shares After Transfers (MT)
640 Pollock	0.425	0	0.425
650 Pollock	0	0.00	0.000

**TABLE 9**  
**AKUTAN CATCHER VESSEL**  
**ASSOCIATION**  
**2009 GOA COD SIDEBOARD ALLOCATIONS BY AREA**

Area/Species	2009 Coop Sideboard Shares (MT)	Inter Coop Transfers (MT)	Sideboard Shares After Transfers (MT)
Pacific Cod Western	654.00	0.00	654.00
Pacific Cod Central	736.00	0.00	736.00
Pacific Cod Eastern	13.00	0.00	13.00

**TABLE 10**  
**AKUTAN CATCHER VESSEL ASSOCIATION**  
**2009 GOA POLLOCK SIDEBOARD HARVEST BY AREA AND SPECIES**

Vessel	610 Pollock A Harvest (MT)	610 Pollock B Harvest (MT)	610 Pollock C Harvest (MT)	610 Pollock D Harvest (MT)	2009 Totals (MT)
Seasonal Allocation:	721.00	721.00	979.00	979.00	3400.00
<b>Unharvested Allocation:</b>	<b>721.00</b>	<b>721.00</b>	<b>979.00</b>	<b>979.00</b>	<b>3400.00</b>

Vessel	620 Pollock A Harvest (MT)	620 Pollock B Harvest (MT)	620 Pollock C Harvest (MT)	620 Pollock D Harvest (MT)	2009 Totals (MT)
Viking Explorer			7.47		7.47
Seasonal Allocation:	377.00	467.00	186.00	186.00	1216.00
<b>Unharvested Allocation:</b>	<b>377.00</b>	<b>467.00</b>	<b>178.53</b>	<b>186.00</b>	<b>1208.53</b>

Vessel	630 Pollock A Harvest (MT)	630 Pollock B Harvest (MT)	630 Pollock C Harvest (MT)	630 Pollock D Harvest (MT)	2009 Totals (MT)
Columbia				131.36	131.36
Majesty				133.63	133.63
					0.00
Seasonal Allocation:	321.00	187.00	456.00	456.00	1420.00
<b>Unharvested Allocation:</b>	<b>321.00</b>	<b>187.00</b>	<b>456.00</b>	<b>191.01</b>	<b>1155.01</b>

**TABLE 10 - CONTINUED**  
**AKUTAN CATCHER VESSEL ASSOCIATION**  
**2009 GOA OTHER SIDEBOARD HARVEST BY AREA AND SPECIES**

Vessel	Pacific Cod Western (MT)	Pacific Cod Central (MT)	Pacific Cod Eastern (MT)
No harvest			
Seasonal Allocation:	654.00	736.00	13.00
<b>Unharvested Allocation:</b>	<b>654.00</b>	<b>736.00</b>	<b>19.00</b>

**TABLE 11**  
**AKUTAN CATCHER VESSEL**  
**ASSOCIATION**  
**2009 GOA POLLOCK SIDEBOARD HARVEST AND PSC BYCATCH**

<b>Vessel</b>	<b>Pollock Harvest (MT)</b>	<b>Non-Target Grndfish (MT)</b>	<b>Halibut Mort. (MT)</b>	<b>Red King Crab (N)</b>	<b>Bairdi (N)</b>	<b>Other Tanner (N)</b>	<b>Chinook (N)</b>	<b>Other Salmon (N)</b>	<b>Herring (MT)</b>
Columbia	131.36	3.64	0.00	0	0	0	0	0	0
Majesty	133.63	2.37	0.00	0	0	0	78	0	0
Viking Explorer	7.47	1.00	0.00	0	0	0	131	0	0

TABLE 12:

Table 12 shows the sideboard harvest of ALL GOA sideboards species taken by Akutan Coop non-exempt vessels for 2009.

**TABLE 12**  
**AKUTAN CATCHER VESSEL ASSOCIATION**  
**2009 GOA TOTAL SIDEBOARD HARVESY BY VESSEL**  
**(MT)**

Vessel	Sideboard Species	Landed	Discard	Total
Columbia	Arrowtooth Central GOA	0.38	0.02	0.40
	Flathead Central GOA	0.02	0.00	0.02
	OtherSkate Central GOA	0.01	0.00	0.01
	Otherspec Gulf wide	0.01	0.04	0.05
	Pcod Central GOA	3.16	0.01	3.17
	Pollock Central GOA 630	131.36	0.00	131.36
	POP Central GOA	0.01	0.00	0.01
	Rex Central GOA	0.00	0.00	0.00
	Majesty	Arrowtooth Central GOA	0.22	0.02
Flathead Central GOA		0.00	0.00	0.00
OtherSkate Central GOA		0.00	0.00	0.00
Otherspec Gulf wide		0.02	0.04	0.07
Pcod Central GOA		1.80	0.01	1.81
Pollock Central GOA 630		133.63	0.00	133.63
POP Central GOA		0.00	0.00	0.00
Rex Central GOA		0.00	0.00	0.00
Viking Explorer		Arrowtooth Central GOA	0.00	0.00
	Flathead Central GOA	0.00	0.00	0.00
	OtherSkate Central GOA	0.00	0.00	0.00
	Otherspec Gulf wide	0.30	0.00	0.30
	Pcod Central GOA	0.01	0.00	0.01
	Pollock Central GOA 620	7.47	0.00	7.47
	POP Central GOA	0.01	0.00	0.01

