

**Report of the
Akutan Catcher Vessel Association
2001**

**Presented to the
North Pacific Fisheries Management Council
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Cooperative Organization and Membership

The Akutan Catcher Vessel Association (ACVA) was formed in December of 1999 in order to promote the rationalization of the onshore pollock harvest in the Bering Sea and Aleutian Islands trawl fisheries through mutual cooperation of its member vessels.

In 2001, the Akutan Catcher Vessel Association was made up of 33 vessels eligible under the American Fisheries Act to harvest pollock in the Bering Sea directed pollock fishery. This cooperative was formed in affiliation with the Trident Seafoods plant in Akutan, Alaska, as its primary purchasing and processing facility. Within the coop, member vessels were allocated a percentage of the directed pollock fishery, as well as sideboard fisheries, based on the relevant catch history of the individual vessels. All potential member vessels catch history was submitted to Sea State, Inc. prior to the ACVA inception. Sea State was hired as an independent third party to aid in the catch history verification process. Sea State verified all of the data brought forth which resulted in the coop pollock percentages listed below. The following table shows the 2001 Akutan Catcher Vessel Association member vessels and their corresponding pollock percentage.

Vessel	Coop percent 2001
ALDEBARAN	5.06%
NORDIC EXPL.	3.79%
INTREPID EXPL.	4.10%
ARCTURUS	5.34%
BLUE FOX	1.20%
COLUMBIA	4.98%
CAPE KIWANDA	0.81%
DOMINATOR	6.14%
DONA MARTITA	7.23%
SOVEREIGNTY	8.25%
NORTHERN PATRIOT	8.46%
EXODUS	1.05%
GLADIATOR	5.76%
GOLDEN DAWN	6.34%
GOLDEN PISCES	0.95%
HAZEL LORRAINE	1.36%
LESLIE LEE	1.90%
LISA MELINDA	0.75%
MAJESTY	3.49%
MARCY J	0.63%
MARGARET LYN	0.12%
NW EXPLORER	0.83%
PACIFIC RAM	0.71%
PACIFIC VIKING	3.85%
PEGASUS	2.44%
PEGGY JO	1.17%
PERSEVERANCE	1.04%
PREDATOR	0.76%
RAVEN	2.46%
ROYAL AMERICAN	3.40%
SEEKER	1.30%
TRAVELER	0.14%
VIKING EXPLORER	4.17%

The vessel percentages listed in the table were not only used for the distribution of pollock shares but also as a method for sharing costs needed for operation of the cooperative for the year.

Decisions regarding political positions or coop operations were made either by the ACVA membership or by the Board of Directors for the coop, depending on the issue. The ACVA was very active in the inter-coop process and was bound contractually through the Inter-Coop Agreement. Relevant inter-coop issues were brought back and voted on at the coop membership level to assure members were being well represented at the inter-coop. The following is a description of the workings and purpose of the Inter-Coop Agreement:

Introduction

During early January 2000, representatives of the nine catcher vessel cooperatives developed an agreement that governs the relationships between the individual cooperatives. This agreement was approved by all the catcher vessel (CV) cooperatives on January 19, 2000. Modifications to the original agreement were made for the year 2001, however, the majority of the original agreement remained the same. The primary reasons for this agreement include:

- 1) Allocation, monitoring and compliance of the GOA and BSAI groundfish limits among the coops;
- 2) Allocation, monitoring and compliance of certain PSC caps by the individual cooperatives;
- 3) Allocation, monitoring and compliance of the harvest of BSAI pollock inside the Steller Sea Lion Conservation Area (over and =/under 99' vessels);
- 4) Establishment of penalties for a coop exceeding its pollock and sideboard allocations;
- 5) Provide for the harvest of BSAI P. cod for the "< 1700 MT" exempt vessels while complying with AFA PSC limits;
- 6) Establishment and monitoring of sideboard species transfers between cooperatives, and
- 7) To promote compliance of the Council's recommended Sideboard measures and PSC limits while allowing for maximum harvest of the AFA pollock and sideboard allocations.

Sideboard Management

In accordance with Section 211(c) of the AFA, the North Pacific Fisheries Management Council (Council) adopted sideboard species caps to give assurances to non-AFA vessel owners that AFA vessels would not harvest more than their traditional levels of groundfish fisheries in the GOA and BSAI. However, the Council and NMFS did not provide allocations of sideboard species to the individual cooperatives. Rather, they established an aggregate groundfish sideboard cap for all AFA catcher vessels. In order to work together to meet the Council's intent of not exceeding these caps, all nine CV cooperatives agreed to individual coop harvest limits and penalties for all sideboard fisheries, combined with an industry funded and established catch monitoring program (Sea State, Inc.).

The cooperatives agreed to limit their collective members' harvest of each sideboard species to the amount determined by a history-based formula set out in the Inter-Coop Agreement. The

formula includes reserving an amount of each sideboard species necessary to fund bycatch needs of other directed fisheries (example: P. cod bycatch in the Pollock or YFS fisheries).

Making this agreement somewhat difficult was the Council established exempt vessel classification for CVs. The Council established an exemption to the BSAI P cod limit for AFA vessels < 125' LOA whose annual BSAI Pollock landings during 1995-1997 were less than 1700mt and had made more than 30 deliveries of P. cod during those years. The Council also exempted the Mothership AFA vessels from the BSAI P. cod cap after March 1st. In addition, the Council made an exemption to the GOA groundfish limits for AFA vessels < 125' LOA whose annual BSAI Pollock landings during 1995-1997 were less than 1700mt and had made more than 40 GOA deliveries of groundfish during those years. The agreement allows the exempt vessels unlimited access to the directed fishery, while constraining them to an acceptable PSC rate.

The Council's exempt recommendation was for an exemption to the directed species (in this case P. cod), and not an exemption to associated PSC bycatch. To address this problem, the Inter-Coop Agreement contains language that provides for the AFA exempt vessels to fish the BSAI CV cod directed fishery allowance unconstrained. The agreement also provides for an allocation of PSC to these exempt vessels' coop as long as these vessels PSC rate below the acceptable AFA fleet rate.

PSC Management

Each coop receives PSC cap allocations for its non-exempt vessels proportionate to its related sideboard species allocations. In addition, each coop receives an initial PSC allocation for its exempt vessels. If a coop's exempt vessels' PSC rate remains at or below the predetermined acceptable rate, the coop can receive additional PSC when needed, as determined by the Monitoring Agent (Sea State), in order to continue fishing for BSAI P. cod. This "refreshing of PSC" only applies to the exempt AFA Vessels within a coop. The non-exempt AFA vessels have to live with their initial allocation of PSC.

Monitoring

The agreement acknowledges that timely reported catch data is necessary. Coops are required to provide timely data on sideboard catch and PSC to a monitoring agent. The nine CV coops have agreed to contract with Sea State, Inc. to provide centralized monitoring and reporting. Data sources include the new NMFS Shoreside Logbook Reporting Program, along with the Observer Program information. An inter-coop manager was hired and retained by United Catcher Boats to facilitate inter-coop operations.

For example, using information available on the Sea State web site, the coop members were able to determine general trends in fleet bycatch by time and area. Halibut mortality rates were established by Sea State based on in season observer data. Weekly rates were available to coops by area and in aggregate. Overall fleet directed and bycatch amounts were monitored to facilitate transfers, cap utilization and bycatch reduction.

Another example involves coop members' efforts to manage salmon bycatch this fall. A chum salmon bycatch program was developed by the inter-coop group to aid in the avoidance of chum salmon during the C/D season pollock fisheries. This program relied upon daily and often tow-by-tow salmon bycatch data in order to determine real time bycatch rates that could be used immediately by the fleet. The program set up two Bering Sea management regions and

incorporated weekly savings closures triggered for each one of the Bering Sea regions. These closures were triggered by bycatch rates for the particular week that were in excess of the pre-determined threshold levels. This program also required vessels that experience an incident of high salmon bycatch to notify the rest of the fleet with information about the "hot spot". A daily on-grounds reporting system was developed to allow timely data transfer from the fishing grounds.

Communications between coop managers, Sea State and the inter-coop manager were paramount to the success of fleet-wide measures aimed at reducing prohibited species bycatch in both the pollock and cod fisheries.

Sea Lion RPAs

Through the Inter-Coop Agreement, the coops agreed to limit their aggregate annual pollock harvest of its members per season and per area to the percentage of the annual inshore pollock directed fishing allowance. This included incorporating the Council recommended measure that exempts vessels under 99' LOA from the CVOA closures during the fall and winter months.

Penalties

The nine CV coops agreed to establish a penalty clause in the Inter-Coop Agreement in order to create over harvest disincentives. The penalty for an Inshore Coop member exceeding its pollock allocation amount for area or season is \$500/mt for the pollock "A" season and \$300/mt for the remaining three seasons. For exceeding a BS, AI and GOA P. cod sideboard allocation, the penalty amount is \$1,000/mt. For exceeding all other groundfish sideboard species, the penalty amount is \$300/mt.

For this past year Sea State Inc. determined that none of the CV coop members exceeded their harvest allocations for either directed AFA pollock or sideboard species. Thus there were no penalties assessed.

Transfers

The Inter-Coop Agreement allows for the facilitation of transfers of pollock allocation and sideboard limits among members. Upon verification of available cap by Sea State and the approval of transfer by the inter-coop manager, sideboard caps of directed and prohibited species were transferred between coops. By allowing transfers, coops managed fleets to improve utilization of target species, reduce bycatch and provide a mechanism by which coops could manage their fleets to comply with the inter-coop agreement.

Coop Daily Operations

The Coop Manager carried out daily operations and allocation management for Akutan Catcher Vessel Assoc. fisheries. Member vessels were required, to the best of their ability, to advise the Coop Manager of their intended fisheries and dates of operation for their vessel(s) prior to the start of January openings. These operational plans were used to help determine start dates for the coop fisheries to assure that entire coop allocations could be harvested within the dates allowed by the regulations. The Akutan Catcher Vessel Association was successful in allowing member vessels to harvest their allocations as it best suited each individual vessel.

The intra-coop monitoring of target fishery allocations and sideboard fisheries was accomplished through a joint effort between the cooperative manager and Sea State, Inc. The data required for in-season management of target species was derived from fish tickets and NMFS Delivery Reports which were transmitted to Sea State and the coop manger on a daily basis from the processing facility. Data was sent to Sea State via the use of the NMFS Electronic Logbook software. Data on remaining allocations by vessel was transmitted back to the fleet via the coop manager on a daily basis. The coop manager and Sea State both kept independent records of coop fishing activity but worked closely to assure the two data sets were consistent. This process assured the coop that no data or deliveries were unaccounted for.

Data for monitoring the usage of prohibited species within the ACVA fisheries was obtained from both the NMFS Observer Program office as well as through the NMFS delivery reports. Observer data for individual vessels is available on the NMFS Observer Program web site 24 hours a day. Sea State, Inc. was authorized by the ACVA to have access to this data and to process it into a format that was useful to the coop.

All data generated by Sea State, inc. was available to the coop manager on the password protected Sea State web site. Data on the web site is available in the aggregate or by individual vessel deliveries.

ACVA Pollock Allocations and Harvest

Based on the NMFS verified catch history of its member vessels, the ACVA was allocated 28.68% of the pollock available to the Bering Sea onshore component. This resulted in a year 2001 Bering Sea pollock allocation of 175,187 MT. This total allocation was distributed to member vessels using the same criteria that NMFS used to determine the total ACVA pollock allocation. Individual members relevant pollock catch history was submitted and verified by Sea State, Inc. Each vessel's harvest allocation was then determined based on the member's share of the cooperative's overall pollock harvest allocation. This was based on the total amount of pollock harvested by that member's vessel in the directed inshore pollock fishery, using the best two (2) of the three (3) years 1995, 1996 and 1997, relative to the aggregate total amount of pollock harvest by all member vessels during the same years. In addition, member vessels were credited for deliveries in excess of 499 MT that were made to catcher/processors. Table 1 shows the initial pollock allocation to the coop and individual vessels as well as the aggregate group harvest and individual vessel harvest. Following that table is Table 2 which shows the pollock harvest along with non-groundfish catch and PSC catch.

TABLE 1

As indicated on this table in the bottom right corner, 264 MT of pollock was left unharvested in the ACVA for the year 2001. A portion of the remaining pollock, was allocation that was left on the table by the coop members that were classified as exempt vessels in the GOA and, therefore, were unable to lease, trade or sell their Bering Sea pollock allocation. Most GOA exempt vessels, however, were able to harvest most of their BS allocations in 2001.

As you can see by looking at each individual member vessel's harvest of pollock over the year as compared to their allocations, many intra-coop transfers of pollock allocation were done. These transfers were done to allow member vessels to fish their allocation when desired and as a result of eligible vessels selling their allocation within the coop.

The bycatch reserve release column of this table is the amount of pollock this coop received as a result of NMFS releasing the unused portion of the pollock bycatch reserves near the end of the C/D fishing season.

TABLE 2

A/B season restrictions to protect the Stellar sea lions likely had an effect on the performance of the fishery this year as it related to the bycatch of PSC species and non-target species. However, the relief from some of those restrictions in the C/D season allowed vessels more access to fishing grounds which allowed them to target higher quality pollock and operate in areas with lower bycatch rates. Vessels were also able to operate more economically and safer as a result of the C/D season available fishing areas. No transfers of the ACVA Bering Sea pollock allocations were made to vessels outside of the coop. Enforcement penalties were established for 2001 for vessels that exceeded their allocations of pollock, however, no vessels exceeded their allowed harvest level and, therefore, no enforcement penalties were assessed. The vessels that harvested in excess of their allocation did so under the direction of the coop and as a result of additional fish being transferred or sold to the vessel.

**TABLE 1
AKUTAN CATCHER VESSEL ASSOCIATION
2001 POLLOCK ALLOCATIONS AND HARVEST BY VESSEL**

Vessel	Coop percent 2001	2001 Initial Allocation (MT)	2001 Bycatch Res. Realloc. (MT)	2001 Total Allocation (MT)	Vessel Harvest (MT)	(Over/Under Allocation (MT)
		173,466 MT				
		1,731 MT Reserve				
		175,187 MT Total With Reserve Release				
ALDEBARAN	5.06%	8,782	88	8,870	9,021	(151)
NORDIC EXPL.	3.79%	6,582	66	6,647	2,959	3,688
INTREPID EXPL.	4.10%	7,120	71	7,191	6,138	1,053
ARCTURUS	5.34%	9,255	92	9,347	9,441	(94)
BLUE FOX	1.20%	2,080	21	2,101	2,093	8
COLUMBIA	4.98%	8,635	86	8,722	8,734	(12)
CAPE KIWANDA	0.81%	1,398	14	1,411	70	1,341
DOMINATOR	6.14%	10,655	106	10,761	11,504	(743)
DONA MARTITA	7.23%	12,541	125	12,667	11,099	1,568
SOVEREIGNTY	8.25%	14,315	143	14,458	17,517	(3,059)
NORTHERN PATRIOT	8.46%	14,683	147	14,829	14,600	229
EXODUS	1.05%	1,820	18	1,838	1,775	63
GLADIATOR	5.76%	9,988	100	10,078	10,308	(230)
GOLDEN DAWN	6.34%	10,992	110	11,102	11,459	(357)
GOLDEN PISCES	0.95%	1,648	16	1,664	2,564	(900)
HAZEL LORRAINE	1.36%	2,366	24	2,390	2,363	27
LESLIE LEE	1.90%	3,298	33	3,331	3,339	(8)
LISA MELINDA	0.75%	1,306	13	1,319	1,317	2
MAJESTY	3.49%	6,061	60	6,121	6,121	0
MARCY J	0.63%	1,096	11	1,106	1,085	21
MARGARET LYN	0.12%	208	2	210	1,536	(1,326)
NW EXPLORER	0.83%	1,443	14	1,457	6,577	(5,120)
PACIFIC RAM	0.71%	1,239	12	1,251	1,258	(7)
PACIFIC VIKING	3.85%	6,672	67	6,739	7,578	(839)
PEGASUS	2.44%	4,231	42	4,274	4,565	(291)
PEGGY JO	1.17%	2,022	20	2,043	2,024	19
PERSEVERANCE	1.04%	1,798	18	1,816	0	1,816
PREDATOR	0.76%	1,326	13	1,339	2,728	(1,389)
RAVEN	2.46%	4,261	43	4,303	3,363	940
ROYAL AMERICAN	3.40%	5,905	59	5,964	5,909	55
SEEKER	1.30%	2,249	22	2,272	2,267	5
TRAVELER	0.14%	251	3	254	2,075	(1,821)
VIKING EXPLORER	4.17%	7,240	72	7,313	7,657	(344)
TOTALS	100.00%	173,466	1731	175,187	174,923	264

ACVA Bering Sea Sideboards

Sideboard caps in the Bering Sea were established for each individual coop for Pacific cod, Yellowfin sole and Rock sole. No member vessels in the Akutan Catcher Vessel Association participated in either the Yellowfin or Rock sole fishery.

Based on the NMFS verified catch history of its member vessels, the ACVA was allocated 24.78% of the Pacific cod available for directed catch. This percentage resulted in a first half of the year allocation of 4,507 MT of BS cod to the ACVA non-exempt vessels. This amount was distributed to the Bering Sea non-exempt member vessels only as Bering Sea exempt cod vessels had their own allocation set aside prior to distribution of the non-exempt shares. The ACVA total cod sideboard share was derived from the cod allocation agreement negotiated at the inter-coop level. Table 3 shows the cod coop percentage for each of the non-exempt member vessels as well as the associated "A" allocation and harvest for the first half of 2001. The bottom of the table also shows the BS exempt member vessels and their associated cod harvest for the first half of 2001. Table 4 shows the cod sideboards for the second half of 2001 and the associated harvest by vessel. Table 5 shows the total cod harvest as well as the non-target groundfish and the associated PSC catches for both the non-exempt and the exempt vessels for the "A" season cod fishery.

TABLE 3:

A total of 1853.19 MT of the 4,507 MT cod cap was not harvested in the first half of 2001. This includes 594 MT of cod sideboards that were transferred from the Akutan Coop to other AFA Coops in the first half of the year. Including transfers, this resulted in only 41% of the cod sideboards being utilized in the first half of 2001. This was largely due to the poor performance of the fishery this year.

As with pollock, many intra-coop transfers were made in an attempt to accommodate vessel's fishing plans and to harvest as much of the cod sideboard as possible. All vessels that harvested amounts in excess of their own allocation did so under the direction of the coop and its in-season manager.

TABLE 4:

Table four shows the BS cod sideboard allocation, by vessel, for the second half of 2001. As you can see there was 3,120 MT of cod sideboards available to the coop with only 174.22 MT being harvested during the second half of the year. Two coop vessels did attempt to target cod during the second half of the year, however, harvest was minimal due to lack of success. No other coop vessels participated in the fishery due to involvement in other operations and fisheries.

TABLE 5:

Halibut mortality was the only PSC in which sideboard caps were established formally. As the harvest data shows, halibut mortality was relatively low in 2001 when compared to past rates. Only XX% of the coops available halibut mortality was used to harvest over 95% of the cod sideboard cap.

TABLE 3
AKUTAN CATCHER VESSEL ASSOCIATION
2001 BS PACIFIC COD SIDEBOARD ALLOCATIONS AND HARVEST

2001 "A" Sideboard Total: 4,507 MT

Non-Exempt Vessels	Coop Percent	2001 "A" Allocation (MT)	Inter Coop Tansfers (MT)	Vessel "A" Harvest (MT)	(Over)/Under Allocation (MT)
ALDEBARAN	6.41%	288.90		169.68	119.22
NORDIC EXPL.	2.92%	131.60	(131.60)	0.00	0.00
INTREPID EXPL.	4.84%	218.14	(218.14)	0.00	(0.00)
ARCTURUS	5.59%	251.94		0.00	251.94
COLUMBIA	6.73%	303.32		92.69	210.63
CAPE KIWANDA	4.23%	190.65		0.00	190.65
DOMINATOR	5.84%	263.21		116.12	147.09
DONA MARTITA	3.89%	175.32		42.45	132.87
SOVEREIGNTY	1.91%	86.08		0.00	86.08
NORTHERN PATRIOT	0.93%	41.92		0.00	41.92
EXODUS	1.98%	89.24		52.79	36.45
GLADIATOR	5.18%	233.46		0.00	233.46
GOLDEN DAWN	5.50%	247.89	(244.94)	0.00	2.94
HAZEL LORRAINE	1.37%	61.75		0.00	61.75
LESLIE LEE	0.86%	38.76		0.00	38.76
LISA MELINDA	0.54%	24.34		0.00	24.34
MAJESTY	7.13%	321.35		507.75	(186.40)
MARCY J	0.58%	26.14		0.00	26.14
MARGARET LYN	0.00%	0.00		0.00	0.00
NW EXPLORER	0.00%	0.00		0.00	0.00
PACIFIC RAM	1.79%	80.68		0.00	80.68
PACIFIC VIKING	7.19%	324.05		329.63	(5.58)
PEGASUS	6.37%	287.10		116.09	171.01
RAVEN	4.88%	219.94		88.86	131.08
ROYAL AMERICAN	7.34%	330.81		319.50	11.31
TRAVELER	0.00%	0.00		0.00	0.00
VIKING EXPLORER	6.00%	270.42		223.57	46.85
TOTALS	100.00%	4,507.00	(594.68)	2059.13	1853.19

Exempt Vessels	Coop Percent	2001 "A" Cod Harvest
BLUE FOX	EXEMPT	487.29
GOLDEN PISCES	EXEMPT	744.99
PERSEVERANCE	EXEMPT	612.20
PREDATOR	EXEMPT	205.93
PEGGY JO	EXEMPT	0.00
SEEKER	EXEMPT	819.87
TOTAL (MT)		2,870.28

TABLE 4
AKUTAN CATCHER VESSEL ASSOCIATION
2001 BS PACIFIC COD SIDEBOARD ALLOCATIONS AND HARVEST

2001 "B" Sideboard Total: 3,120 MT

Non-Exempt Vessels	Coop Percent	2001 "B" Allocation (MT)	Inter Coop Transfers (MT)	Vessel "B" Harvest (MT)	(Over)/Under Allocation (MT)
ALDEBARAN	6.41%	199.99			199.99
NORDIC EXPL.	2.92%	91.10			91.10
INTREPID EXPL.	4.84%	151.01		83.18	67.83
ARCTURUS	5.59%	174.41			174.41
COLUMBIA	6.73%	209.98			209.98
CAPE KIWANDA	4.23%	131.98			131.98
DOMINATOR	5.84%	182.21			182.21
DONA MARTITA	3.89%	121.37			121.37
SOVEREIGNTY	1.91%	59.59			59.59
NORTHERN PATRIOT	0.93%	29.02			29.02
EXODUS	1.98%	61.78			61.78
GLADIATOR	5.18%	161.62			161.62
GOLDEN DAWN	5.50%	171.60			171.60
HAZEL LORRAINE	1.37%	42.74			42.74
LESLIE LEE	0.86%	26.83			26.83
LISA MELINDA	0.54%	16.85			16.85
MAJESTY	7.13%	222.46		91.04	131.42
MARCY J	0.58%	18.10			18.10
MARGARET LYN	0.00%	0.00			0.00
NW EXPLORER	0.00%	0.00			0.00
PACIFIC RAM	1.79%	55.85			55.85
PACIFIC VIKING	7.19%	224.33			224.33
PEGASUS	6.37%	198.74			198.74
RAVEN	4.88%	152.26			152.26
ROYAL AMERICAN	7.34%	229.01			229.01
TRAVELER	0.00%	0.00			0.00
VIKING EXPLORER	6.00%	187.2			187.20
TOTALS	100.00%	3,120.00	0.00	174.22	2945.78

Exempt Vessels	Coop Percent	2001 "B" Cod Harvest
BLUE FOX	EXEMPT	0.00
GOLDEN PISCES	EXEMPT	45.86
PERSEVERANCE	EXEMPT	0.00
PREDATOR	EXEMPT	0.00
PEGGY JO	EXEMPT	0.00
SEEKER	EXEMPT	0.00
TOTAL (MT)		45.86

**TABLE 5
AKUTAN CATCHER VESSEL ASSOCIATION
2001 BERING SEA PACIFIC COD "A" SIDEBOARD HARVEST AND PSC BYCATCH**

Non-Exempt Vessels	Pacific Cod Harvest (MT)	Non-Target Groundfish (MT)	Hallbut Mort. (MT)	Red King Crab (N)	Bairdi (N)	Other Tanner (N)	Herring (N)	Chinook (N)	Other Salmon (N)
ALDEBARAN	169.68	9.34	0.16	0	10	0	0.00	0	0
NORDIC EXPL.	0.00	0.00	0.00	0	0	0	0.00	0	0
INTREPID EXPL.	0.00	0.00	0.00	0	0	0	0.00	0	0
ARCTURUS	0.00	0.00	0.00	0	0	0	0.00	0	0
COLUMBIA	92.69	23.90	1.97	0	92	62	0.00	15	0
CAPE KIWANDA	0.00	0.00	0.00	0	0	0	0.00	0	0
DOMINATOR	116.12	39.25	2.53	0	111	84	0.00	19	0
DONA MARTITA	42.45	11.44	1.62	0	40	47	0.00	6	0
SOVEREIGNTY	0.00	0.00	0.00	0	0	0	0.00	0	0
NORTHERN PATRIOT	0.00	0.00	0.00	0	0	0	0.00	0	0
EXODUS	52.79	12.93	0.59	0	22	31	0.00	5	0
GLADIATOR	0.00	0.00	0.00	0	0	0	0.00	0	0
GOLDEN DAWN	0.00	0.00	0.00	0	0	0	0.00	0	0
HAZEL LORRAINE	0.00	0.00	0.00	0	0	0	0.00	0	0
LESLIE LEE	0.00	0.00	0.00	0	0	0	0.00	0	0
LISA MELINDA	0.00	0.00	0.00	0	0	0	0.00	0	0
MAJESTY	507.75	175.14	11.21	0	506	0	0.03	0	3
MARCY J	0.00	0.00	0.00	0	0	0	0.00	0	0
MARGARET LYN	0.00	0.00	0.00	0	0	0	0.00	0	0
NW EXPLORER	0.00	0.00	0.00	0	0	0	0.00	0	0
PACIFIC RAM	0.00	0.00	0.00	0	0	0	0.00	0	0
PACIFIC VIKING	329.63	52.74	3.32	0	142	75	0.00	17	2
PEGASUS	116.09	27.38	1.42	0	50	39	0.00	6	0
RAVEN	88.86	19.60	2.82	0	66	66	0.00	14	0
ROYAL AMERICAN	319.50	68.04	3.08	0	130	82	0.00	20	0
TRAVELER	0.00	0.00	0.00	0	0	0	0.00	0	0
VIKING EXPLORER	223.57	38.22	2.84	1	124	65	0.00	19	0
TOTALS	2059.13	477.98	31.56	1	1293	551	0.03	121	5
TOTAL ALLOCATION	3,912.32		158.00						
UNHARVESTED ALLOC.	1,853.19		126.44						

Exempt Vessels	Pacific Cod Harvest (MT)	Non-Target Groundfish (MT)	Hallbut Mort. (MT)	Red King Crab (N)	Bairdi (N)	Other Tanner (N)	Herring (MT)	Chinook (N)	Other Salmon (MT)
BLUE FOX	487.29	103.91	9.99	0	298	209	0.00	59	5
GOLDEN PISCES	744.99	205.85	13.56	0	505	209	0.00	106	16
PERSEVERANCE	612.20	127.16	7.02	0	313	165	0.09	69	1
PREDATOR	205.93	63.86	8.01	0	192	100	0.00	24	4
SEEKER	819.87	203.69	20.62	0	771	225	0.00	141	29
PEGGY JO	0.00	0.00	0.00	0	0	0	0.00	0	0

Chum Salmon Bycatch Program

As described earlier, a chum salmon bycatch program was created and implemented through the work of the inter-coop group. The result was a Chum Salmon Bycatch Agreement that was adopted by all of the coops. One of the goals of this program was to collect timely salmon bycatch data and get the results of this data back out to the fleet in a real-time fashion. The hope was that by having timely bycatch rates in specific areas the fleet could better avoid chum salmon bycatch. Incorporated in this program were weekly closures, which effected coops that had shown high bycatch rates over the course of the season.

The catalyst to this program was timely tow-by-tow salmon bycatch data. It was necessary to transmit this data from the fishing grounds as much as possible to allow for bycatch rates to be as real time as possible. This would allow the fleet to react to these rates and assume them the most current snapshot of what was happening on the grounds. Many of the Akutan Catcher Vessel Association vessels used software in conjunction with their onboard VMS system to transmit data through the VMS unit directly to Sea State, Inc. While the software had its problems due to being new and untested, the vessels had reasonable success transmitting data from the vessels on the grounds. Vessels that did not have the VMS software transmitted their data to the Coop Manager and to Sea State in text format via their Sat C units. Both methods allowed for rapid data transfer from the fishing grounds. Data that could not be sent from the grounds, for one reason or another, was obtained from fish ticket data or if possible at the time of offload.

The Akutan Catcher Vessel Association vessels finished the Bering Sea pollock C/D season with a season rate of 0.060 chum salmon per MT of pollock harvested. The coop was able to avoid any closures for a large part of the season, however, fleet wide rate increases in the last month of operation subjected the ACVA to several weekly closures. No violations of the weekly closures took place by any vessel in this coop.

ACVA Gulf of Alaska Sideboards

Sideboard caps were established for both pollock fisheries and cod fisheries in the Gulf of Alaska. For the year 2000 NMFS published informational tables with GOA cod and pollock sideboard percentages for each coop's non-exempt vessels. These percentages resulted in GOA non-exempt sideboard caps for each coop based upon the relevant verified catch histories of their member vessels. New GOA informational tables were not issued for 2001 by NMFS. Therefore, 2000 coop percentages had to be used to split up 2001 GOA non-exempt sideboards. As a result, if a vessel switched coops in 2001 or joined a coop for the first time, their relevant non-exempt GOA sideboards did not follow them to their 2001 coop. This fact resulted in the ACVA not receiving sideboards for all of its member vessels in 2001.

Three vessels from the Akutan Catcher Vessel Association participated in GOA sideboard fisheries in 2001. Sideboard caps were not reached during any season for either pollock or cod due to closures of the fisheries prior to reaching sideboard caps.

Table 6 and 7 which follow, show the ACVA GOA sideboard allocations, any inter-coop transfers executed and the harvest in each sideboard fishery by vessel. All additional harvesting in the GOA by Akutan Catcher Vessel Association vessels took place on vessels which were classified as GOA exempt vessels.

TABLE 6:

The figures here are total sideboard amounts by season and area based on 2000 coop percentages. Intra-coop transfers made are noted in the center columns and allocations after transfers are the result.

TABLE 7:

As noted above, three vessels participated in GOA sideboard fisheries in 2001. No seasonal sideboard caps were reached due to closure of the fisheries prior to vessels being able to harvest sideboard caps. During each opening, however, reasonable success was seen due to some relaxation in Stellar sea lion regulations allowing for more fishing areas.

TABLE 6
AKUTAN CATCHER VESSEL ASSOCIATION
2001 GOA SIDEBOARD ALLOCATIONS BY AREA

Area/Species	Coop Sideboard Shares "A" Season (MT)	Inter Coop Transfers (MT)	"A" Sideboard Shares After Transfers (MT)
510 Pollock	1749	0	1749
520 Pollock	58	0	58
530 Pollock	480	0	480
Shelikof Pollock	889	0	889

Area/Species	Coop Sideboard Shares "B" Season (MT)	Inter Coop Transfers (MT)	"B" Sideboard Shares After Transfers (MT)
610 Pollock	875	0	875
620 Pollock	29	0	29
630 Pollock	240	0	240
Shelikof Pollock	444	244	688

Area/Species	Coop Sideboard Shares "C" Season (MT)	Inter Coop Transfers (MT)	"C" Sideboard Shares After Transfers (MT)
610 Pollock	2497	0	2497
620 Pollock	673	0	673
630 Pollock	755	0	755
Shelikof Pollock	N/A	0	N/A

Area/Species	Coop Sideboard Shares "D" Season (MT)	Inter Coop Transfers (MT)	"D" Sideboard Shares After Transfers (MT)
610 Pollock	2080	(408.24)	1671.76
620 Pollock	561	0	561
630 Pollock	629	(176.00)	453.00
Shelikof Pollock	N/A	0	N/A

Area/Species	Coop Sideboard Shares (MT)	Inter Coop Transfers (MT)	Sideboard Shares After Transfers (MT)
Pacific Cod Western	833	0	675.89
Pacific Cod Central	686	0	556.61
Pacific Cod Eastern	0	0	0

TABLE 7
AKUTAN CATCHER VESSEL ASSOCIATION
2001 GOA SIDEBOARD HARVEST BY AREA

Vessel	610 Pollock A Harvest (MT)	610 Pollock B Harvest (MT)	610 Pollock C Harvest (MT)	610 Pollock D Harvest (MT)
Majesty	655.47	0	945.01	1416.93
Seasonal Allocation:	1749	875	2497	2080
Unharvested Allocation:	1093.53	875	1551.99	663.07

Vessel	620 Pollock A Harvest (MT)	620 Pollock B Harvest (MT)	620 Pollock C Harvest (MT)	620 Pollock D Harvest (MT)
Majesty		0	53.38	22.17
Seasonal Allocation:	58	29	673	561
Unharvested Allocation:	58	29	619.62	538.83

Vessel	630 Pollock A Harvest (MT)	630 Pollock B Harvest (MT)	630 Pollock C Harvest (MT)	630 Pollock D Harvest (MT)
Majesty	282.37		0	0
Nordic Explorer		82.85		
Seasonal Allocation:	480	240	755	629
Unharvested Allocation:	197.63	157.15	755	629

Vessel	Shelikof A Harvest (MT)	Shelikof B Harvest (MT)
Majesty	391.47	
Nordic Explorer		324.15
Intrepid Explorer		291.04
Seasonal Allocation:	889	444
Transfers		244
Total Seasonal Allocation:		688
Unharvested Allocation:	497.53	72.81

AFA Red King Crab Sideboards

Due to the length of the C and D season pollock fisheries in the Bering Sea seven of the ACVA eligible vessels participated in the 2001 Bering Sea Red King crab fishery. These vessels operated under the management structure that was established by industry to assure that the AFA Red King sideboard cap was not exceeded by the participating vessels.

Table 9 below shows the round landings of the ACVA participating vessels as well as the related percentage of the sideboard cap each vessel harvested.

TABLE 8
AKUTAN CATCHER VESSEL ASSOCIATION
2001 RED KING CRAB SIDEBOARD HARVEST

724,867

Vessel	Red King Crab Landings (lbs.)	% of AFA Sideboard Total
Aldebaran	25,317	3.49%
Dominator	49,161	6.78%
Viking Explorer	24,805	3.42%
Gladiator	19,315	2.66%
Golden Dawn	25,779	3.56%
Royal American	18,410	2.54%
Margaret Lyn	5,883	0.81%

