

**Report of the  
Arctic Enterprise Association  
2001**

**Presented to the  
North Pacific Fisheries Management Council  
January 31, 2002**



# Cooperative Organization and Membership

The Arctic Enterprise Association 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 Arctic Enterprise Association was made up of 4 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 Arctic Enterprise floating processor, owned by Trident Seafoods, as its primary purchasing and processing facility. This processor was operated at anchor in Akutan, Alaska. The coop was allocated a percentage of the Bering Sea directed pollock TAC, as well as sideboard fisheries, based on the relevant catch histories of the individual vessels. All potential member vessels catch history was submitted to Sea State, Inc. prior to the coop's 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 Arctic Enterprise Association member vessels and their corresponding pollock percentage within the cooperative.

Vessel	Coop Percent
BRISTOL EXPLORER	25.98%
ARCTIC EXPLORER	27.97%
OCEAN EXPLORER	23.72%
PACIFIC EXPLORER	22.33%
TOTALS	100.00%

In 2001 the percentages above were not used for the distribution of pollock shares or for sharing costs needed for operation of the cooperative. Bering Sea pollock allocations were split up evenly between these vessels based on an agreement between the member vessels in the Coop. This split was used for harvest purpose and for covering coop expenses.

Issues and decisions regarding political positions or coop operations were made either by the membership or by the Board of Directors for the coop, depending on the issue. The Arctic Enterprise Association is very active in the inter-coop process and is bound contractually through the Inter-Coop Agreement. Relevant inter-coop issues were brought back and voted on at the 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 Stellar 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 1<sup>st</sup>. 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.

## **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 Arctic Enterprise 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 Arctic Enterprise 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 coop 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 coop to have access to this data and to process it into a format that is 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.

# Arctic Enterprise Association Pollock Allocations and Harvest

Based on the NMFS verified catch histories of its member vessels, the Arctic Enterprise Association was allocated 5.86% of the pollock available to the Bering Sea onshore component. This resulted in a year 2001 Bering Sea pollock allocation of 35,782 MT. This total allocation was distributed to member vessels equally based on an agreement by the member vessels in the Coop. Table 1 shows the initial pollock allocation to the coop and individual vessels as well as the aggregate group harvest and individual vessel harvest. In addition, the table shows the bycatch reserve release that was issued by NMFS near the end of the year as it was determined that it would otherwise go unused. 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, 36.81 MT of pollock was left unharvested in the Arctic Enterprise Coop for the year 2001. As you can see by looking at each individual member vessel's harvest of pollock over the year, as compared to their allocations, some intra-coop transfers occurred as a result of breakdowns. As mentioned earlier, despite each member vessel's coop percentage being different, it was agreed by all vessels in the coop to split the annual pollock allocation evenly among the boats and allow no transfers unless absolutely necessary. This was done to prevent vessels from racing to catch their fish in hopes of gaining access to another vessel's allocation that may not be performing as well. This resulted in better use of the total coop allocation and allowed vessels to concentrate more on bycatch avoidance.

## 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 Arctic Enterprise Association Bering Sea pollock allocations were made to vessels outside of the coop. Enforcement penalties were established for 2001 for vessels/coops 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 Manager and as a result of additional fish being transferred to the vessel. The coop as a whole did not exceed their annual allocation of Bering Sea pollock.



**TABLE 1**

**ARCTIC ENTERPRISE ASSOCIATION  
2001 POLLOCK ALLOCATIONS AND HARVEST BY VESSEL**

**2001 Total Pollock Alloc:** 35,431 MT  
 35,782 MT After Bycatch Reserve Release  
 351 MT Reserve Release

Vessel	Coop Percent	2001 Initial Allocation (MT)	2001 Bycatch Res. Realloc. (MT)	2001 Total Allocation (MT)	Vessel Harvest	(Over)/Under Allocation (MT)
BRISTOL EXPLORER	25.98%	8,857.75	87.75	8,945.50	<b>8,744.57</b>	200.93
ARCTIC EXPLORER	27.97%	8,857.75	87.75	8,945.50	<b>8,899.57</b>	45.93
OCEAN EXPLORER	23.72%	8,857.75	87.75	8,945.50	<b>9,072.68</b>	(127.18)
PACIFIC EXPLORER	22.33%	8,857.75	87.75	8,945.50	<b>9,028.37</b>	(82.87)
TOTALS	100.00%	35,431.00	351.00	35,782.00	<b>35,745.19</b>	<b>36.81</b>

**TABLE 2**  
**ARCTIC ENTERPRISE ASSOCIATION**  
**2001 ACTUAL CATCH AND BYCATCH IN DIRECTED POLLOCK FISHERY**

Vessel	Pollock Harvest (MT)	Non-Target Groundfish (MT)	Halibut Mort. (MT)	Herring (MT)	RKC (N)	Bairdi (N)	Tanner Other (MT)	Chinook (N)	Other Salmon (N)
BRISTOL EXPLORER	8,744.57	34.80	2.58	0.69	2	1	1	187	397.00
ARCTIC EXPLORER	8,899.57	29.84	1.68	5.27	6	2	2	121	299.00
OCEAN EXPLORER	9,072.68	35.83	2.91	1.18	5	1	1	127	446.00
PACIFIC EXPLORER	9,028.37	26.54	3.6	0.66	5	1	1	185	316.00
<b>TOTALS</b>	35,745.19	127.01	10.77	7.8	18	5	5	620	1,458.00
<b>TOTAL ALLOC</b>	35,782.00								
<b>UNHARVESTED</b>	36.81								

# Arctic Enterprise Association

## 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 Arctic Enterprise Association participated in either the Bering Sea Yellowfin or Rock sole fishery in the year 2001.

Based on the NMFS verified catch history of its member vessels, the Arctic Enterprise Association was allocated 5.69% of the Pacific cod available for catcher vessel directed catch. This percentage resulted in a first half of the year allocation of 1,035 MT of BS cod to the coop. 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. All vessels in this coop were non-exempt vessels. As with pollock, the total sideboard allocation of cod to the coop was distributed evenly among the member vessels based on a previous agreement by the vessels to allocate the cod in this fashion. Table 4 shows the cod coop percentage for each of the member vessels as well as the allocation, transfers and harvest for the first half of 2001. Table 5 shows the total cod harvest as well as the non-target groundfish and the associated PSC catches for all coop vessels for the first half of 2001.

An additional 716 MT of cod sideboards became available to the coop for the second half of the year. No vessels in this coop participated in Bering Sea cod sideboard fisheries in the second half of 2001. This was due to the overall poor performance of the fishery during this time of the year as well as participation in other fisheries and operations.

### TABLE 3:

There were 349.74 MT of Bering Sea Pacific cod sideboards transferred in to this coop from the Akutan Catcher Vessel Association. This brought the total "A" cod allocation for the Arctic Enterprise Association to 1,384.74 MT. A total of 197.06 MT of the 1,384.74 MT cod cap was not harvested in 2001. This fleet was able to harvest its entire Bering Sea sideboard allocation but failed to complete all of the transferred fish due to slow fishing conditions.

As with pollock, some small intra-coop transfers were made in an attempt to accommodate vessel's fishing plans and to harvest as much of the 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:

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 3.14% of the Coops available halibut mortality was used to harvest the 1187.68 MT of cod. This is largely due to the area in which these vessels operated to harvest their cod.

**TABLE 3**  
**ARCTIC ENTERPRISE ASSOCIATION**  
**2001 BS PACIFIC COD SIDEBOARD ALLOCATIONS AND HARVEST**

2001 "A" Sideboard Total: 1,035 MT

Vessel	Coop Percent	2001 "A" Sideboard (MT)	Sideboard Transfers (MT)	2001 "A" Total Sideboard	Vessel Harvest (MT)	(Over)/Under Allocation (MT)
BRISTOL EXPLORER	33.08%	258.75	0.00	258.75	<b>176.54</b>	82.21
ARCTIC EXPLORER	17.33%	258.75	0.00	258.75	<b>138.10</b>	120.65
OCEAN EXPLORER	28.61%	258.75	174.87	433.62	<b>446.78</b>	(13.16)
PACIFIC EXPLORER	20.98%	258.75	174.87	433.62	<b>426.26</b>	7.36
<b>TOTALS</b>	100.00%	<b>1,035.00</b>	<b>349.74</b>	<b>1,384.74</b>	<b>1,187.68</b>	<b>197.06</b>

**TABLE 4****ARCTIC ENTERPRISE ASSOCIATION****2001 BERING SEA PACIFIC COD SIDEBOARD HARVEST AND PSC BYCATCH****Cod "A" Season Totals**

<b>Vessels</b>	<b>Pacific Cod 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>Herring (MT)</b>	<b>Chinook (N)</b>	<b>Other Salmon (MT)</b>
BRISTOL EXPLORER	176.54	9.70	0.23	0.20	12.78	0.08	0	0.08	0
ARCTIC EXPLORER	138.10	7.91	0.11	0	5.99	0	0	0	0
OCEAN EXPLORER	446.78	25.35	0.27	0	26.21	0.14	0	0.14	0
PACIFIC EXPLORER	426.26	23.7	0.52	0.45	28.71	0.09	0	0.09	0
<b>TOTALS</b>	<b>1187.68</b>	<b>66.66</b>	<b>1.13</b>	<b>0.65</b>	<b>73.69</b>	<b>0.31</b>	<b>0</b>	<b>0.31</b>	<b>0</b>
<b>TOTAL ALLOC</b>	<b>1,384.74</b>		<b>36</b>						
<b>UNHARVESTED</b>	<b>197.06</b>		<b>34.87</b>						

## 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 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 cooperatives 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. The Arctic Enterprise Association 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. Data that could not be sent from the grounds was obtained from fish ticket data or if possible at the time of offload.

The Arctic Enterprise Association vessels were able to finish the Bering Sea pollock C/D season with a season rate of 0.04% chum salmon per MT of pollock harvested. This rate was the lowest among all coops and was below the threshold triggering any area closures to this coop. The Arctic Enterprise Association was able to complete their harvest of C/D pollock without being subject to any chum salmon area closures.

# **Arctic Enterprise Association Gulf of Alaska Sideboards**

Sideboard caps were established for both pollock fisheries and cod fisheries in the Gulf of Alaska. The Arctic Enterprise Association did not harvest any of its Gulf of Alaska sideboards in the year 2001. No GOA exempt vessels are members of the Arctic Enterprise Association.

Table 6 shows the GOA sideboard allocations. No inter-coop transfers of GOA sideboards were done in 2001 by this coop.

## TABLE 5:

The figures here are total sideboard amounts by season and area.

**TABLE 5**  
**ARCTIC ENTERPRISE ASSOCIATION**  
**2001 GOA SIDEBOARD ALLOCATIONS BY AREA**

Area/Species	Coop Sideboard Shares "A" Season (MT)	Coop Sideboard Shares "B" Season (MT)	Coop Sideboard Shares "C" Season (MT)	Coop Sideboard Shares "D" Season (MT)
610 Pollock	33	17	47	39
620 Pollock	0	0	0	0
630 Pollock	0	0	0	0
Shelikof Pollock	0	0	N/A	N/A

Area/Species	Coop Sideboard Shares (MT)
Pacific Cod Western	256
Pacific Cod Central	0
Pacific Cod Eastern	0



# **Arctic Enterprise Association AFA Red King Crab Sideboards**

None of the Arctic Enterprise Association vessels are eligible to participate in the Bering Sea Red King crab fishery.

**PETER PAN SEAFOODS 2001 COOP REPORT:**

**Final Copy**

1.0 Introduction:

The 2001 Peter Pan Seafoods CoOp was allocated 1.725% of the Inshore component of the BSAI 2001 pollock TAC. (The 1.725% allocation was based on CoOp members, confirmed by NMFS, historical catch.)

*\* After Baycatch (Incidental catch Reserves) Reserves were released back into the directed pollock fishery. The PPSf CoOp allocation of 1.725% was equal to:*

*A/B season: 9,200,236 4173.20 mt  
C/D season: 14,537,132 6594.00 mt  
Total Allocation: 23,737,368 10767.20 mt*

The individual catcher vessels belonging to the PPSF CoOp were given individual percentages of the CoOps allocation based on (confirmed by NMFS) historical catch brought to the PPSF CoOp. This is showed in Table 1-A.

Using information on historical catch history percentages, table 1-B shows you how pollock allocations were given for the entire year.

<b>TABLE 1-A:</b>		
<b>Fishing Vessel</b>	<b>Historical poundage</b>	<b>%</b>
<b>Amber Dawn</b>	1,182,007	6.91%
<b>Am Beauty</b>	355,253	2.08%
<b>Elizabeth F</b>	3,721,320	21.76%
<b>Ocean Hope 1</b>	5,319,391	31.11%
<b>Oceanic</b>	1,301,119	7.61%
<b>Ocean Leader</b>	528,599	3.09%
<b>Providian</b>		0.00%
<b>Topaz</b>	799,429	4.68%
<b>Walter N</b>	3,890,802	22.76%
<b>TOTAL:</b>	<b>17,097,920</b>	<b>100.00%</b>

TABLE 1-B				
PPSF boat by boat percentages and pounds				
SEASON	VESSELS	%	mt	pounds
A / B Season	<b>Am Beauty</b>	6.91%	288.37	635,736
	<b>Amber Dawn</b>	2.08%	86.80	191,365
	Elizabeth F	21.76%	908.09	2,001,971
	Ocean Hope 1	31.11%	1298.28	2,862,193
	<b>Ocean Leader</b>	3.09%	128.95	284,287
	<b>Oceanic</b>	7.61%	317.58	700,138
	Providian	0.00%	0.00	-
	Topaz	4.68%	195.31	430,571
	<b>Walter N</b>	22.76%	949.82	2,093,974
	total	100.00%	4173.20	9,200,236
C / D Season	<b>Amber Dawn</b>	6.91%	455.65	1,004,516
	<b>Am Beauty</b>	2.03%	137.16	302,372
	Elizabeth F	21.76%	1434.85	3,163,280
	Ocean Hope 1	31.11%	2051.39	4,522,502
	<b>Ocean Leader</b>	3.09%	203.75	449,197
	<b>Oceanic</b>	7.61%	501.80	1,106,276
	Providian	0.00%	0.00	-
	Topaz	4.68%	308.60	680,338
	<b>Walter N</b>	22.76%	1500.79	3,308,651
	total		6594.00	14,537,132
Total PPSF COOP: 10,767.2 mt				

1.1 List of Member Vessels:

Vessel Name:	ADF&G:	AFA #:
Amber Dawn	00028	0980
American Beauty	24255	1688
Elizabeth F	14767	0823
Ocean Hope 1		
Ocean Leader	00032	1229
Oceanic	03434	1667
Providian		
Topaz	40250	0405
Walter N	34919	0825

1.2 PPSF Coop membership agreement:  
Attachment Number One

1.3 Catcher Vessel Intercoop Agreement:  
Attachment Number Two

## 2.0 Pollock allocations to PPSF Bering Sea CoOp members and actual catch:

Bering Sea Pollock allocations were split up as shown previously in tables 1-A and 1-B.

Bering Sea Pollock catches were recorded and monitored thru the PPSF King Cove shorebased plant office. This is shown to you in tables in the following two pages, each page being earmarked with associated fishing season.

<b>Amber Dawn</b>		Fish Ticket #:	Pounds delivered:	Pounds remaining:
20-Jan-01	A/B allocation:			635,736
01-Feb	16356		285,740	
03-Feb	16370		328,764	
<b>DONE</b>			614,504	21,232

<b>CoOp Total A/B:</b>	
9,200,236	allocated for A/B
9,190,351	Total Harvested
9,885	Allocated pounds remaining

<b>American Beauty/Ocean Leader</b>		Pounds delivered:	Pounds remaining:
20-Jan-01	A/B allocation:		475,641
OL 02/20/2001	16270	339,392	
OL 02/24/2001	16041 (46%)	136,249	
OL 03/07/2001 (cleanup)	20604 (16%)	29,530	
<b>DONE</b>			505,171 (29,530)

<b>GA Pool Math:</b>	
AB	191,365
OL	284,276
A/B total	475,641

<b>Elizabeth F</b>		Pounds delivered:	Pounds remaining:
20-Jan-01	A/B allocation:		2,001,971
04-Feb	14767	220,344	
06-Feb	16312	211,816	
08-Feb	16278	223,102	
10-Feb	16285	206,052	
13-Feb	16300	204,155	
16-Feb	16261	244,307	
18-Feb	16263	231,379	
21-Feb	16275	209,717	
25-Feb	16044	238,006	
<b>DONE</b>			1,988,878 13,093

<b>Ocean Hope 1</b>		Pounds delivered:	Pounds remaining:
20-Jan-01	A/B allocation:		2,862,193
AD 2-6:	16310	302,465	
AD 2-10:	16284	143,113	
AD 2-13:	16251	309,715	
AD 2-15:	16257	367,001	
AD 2-18:	16262	331,333	
AD 2-20:	16271	55,185	
OL 2/24	16041 (54%)	159,343	
AD 2-26	16042	332,380	
OL 2-28	16010	337,781	
OL 3-2	16022	364,814	
OL 3-7	20604 (84%)	159,063	
<b>DONE</b>			2,862,193 -

<b>Oceanic</b>		Pounds delivered:	Pounds remaining:
20-Jan-01	A/B allocation:		700,138
01-Feb	19360	378,294	
27-Feb (cleanup)	16004	297,841	
<b>DONE</b>			676,135 24,003

<b>Topaz</b>		Pounds delivered:	Pounds remaining:
20-Jan-01	A/B allocation:		430,571
11-Mar	20609	261,710	
13-Mar	20611	185,490	
<b>DONE</b>			447,200 (16,629)

<b>Walter N</b>		Pounds delivered:	Pounds remaining:
20-Jan-01	A/B allocation:		2,093,236
20-Feb	16272	369,660	
24-Feb	16043	325,508	
01-Mar	16018	346,832	
02-Mar	16023	361,256	
05-Mar	20601	335,868	
07-Mar	20603	357,146	
<b>DONE</b>			2,096,270 (3,034)

<b>Amber Dawn</b>		Fish Ticket #:	Pounds delivered:	Pounds remaining:
	C/D allocation			1,004,516
7/5-AB - Dock	G97-005302		233,310	
7/5-AB - Island Trader	G97-005348		132,273	
7/12-AB - Dock	G97-005303		110,433	
7/19-AB - Dock	G97-005304		62,447	
7/21-AB - Dock	G97-005305		77,784	
9-18-CL	G00-039933		328,436	
28-Sep	G00-039895		59,833	
			1,004,516	(0)

<b>CoOp Total C/D:</b>	
14,537,132	allocated C/D
13,790,275	Total Harvested
<b>746,857</b>	<b>Allocated pounds remaining</b>

Vessel Name:	C/D Revised after bycatch release	Total for Year
Amber Dawn	1,004,516	1,640,252
American Beauty	302,372	493,737
Elizabeth F	3,163,280	5,165,251
Ocean Hope 1	4,522,502	7,384,695
Ocean Leader	449,197	733,485
Oceanic	1,106,276	1,806,414
Topaz	680,338	1,110,909
Walter N	3,308,651	5,402,625
	14,537,132	23,737,368

<b>American Beauty/Ocean Leader</b>		Pounds delivered:	Pounds remaining:
	C/D allocation		751,570
6/26-AB - Island Trader	G97-005344	254,980	
6/30-AB - Island Trader	G97-005346	38,230	
9/12-OL	G00-039930	318,239	
28-Sep	G00-039895	141,729	
		753,178	(1,608)

<b>Elizabeth F</b>		Pounds delivered:	Pounds remaining:
	C/D allocation		3,163,280
6/11 - Island Trader	G99-020899	78,464	
6/11 - Dock	G98-034915	150,385	
6/14 - Dock	G98-034921	224,042	
6/18 - Dock	G98-034923	77,679	
6/20 - Dock	G98-034924	205,358	
6/24 - Island Trader	G99-020900	218,150	
6/26 - Island Trader	G97-005345	23,838	
7/27 - Island Trader	G97-005456	189,108	
7/30 - Island Trader	G97-005459	198,332	
8/2 - Island Trader	G97-005462	216,875	
8/11 - Trident Akutan	G00-021430	199,892	
8/7 - Island Trader	G97-005465	205,765	
8/10 - Island Trader	G97-005467	138,560	
8/10 - Dock	G97-005376	44,421	
8/13 - Island Trader	G97-005469	224,860	
8/15 - WalterN Alyeska	G00-029513	202,403	
8/16 - Island Trader	G97-005470	222,002	
8/18 - Island Trader	G00-039951	205,603	
		3,025,737	137,543

<b>Ocean Hope 1</b>		Pounds delivered:	Pounds remaining:
	C/D allocation		4,522,502
6/30-AB - Island Trader	G97-005346	261,164	
7/2-AB - Island Trader	G97-005347	291,045	
7/8 - AB - Island Trader	G97-005349	327,993	
7/12-AB - Island Trader	G97-005350	191,399	
7/15-AB - Island Trader	G97-005451	380,895	
7/17-AB - Island Trader	G97-005452	351,014	
7/21-AB - Island Trader	G97-005453	317,349	
7/24-AB - Island Trader	G97-005454	421,574	
7/28-AB - Island Trader	G97-005457	315,649	
7/31-AB - Island Trader	G97-005460	287,023	
9/15-OL	G00-039925	174,882	
9/19-OL	G00-039886	358,173	
21-Sep	G00-039891	362,651	
24-Sep	G00-039937	343,252	
28-Sep	G00-039895	138,439	
DONE		4,522,502	(0)

<b>Oceanic</b>		Pounds delivered:	Pounds remaining:
	C/D allocation		1,106,276
8/30 - Dock	G00-039902	538,752	
9/5 -Dock	G00-039911	545,593	
DONE		1,084,345	21,931

<b>Topaz</b>		Pounds delivered:	Pounds remaining:
	C/D allocation		680,338
23-Sep	G00-039934	191,599	
		191,599	488,739

<b>Walter N</b>		Pounds delivered:	Pounds remaining:
	C/D allocation		3,308,651
6/13 - Dock	G98-034916	304,679	
6/17 - Dock	G98-034922	178,355	
6/21 - Dock	G98-034925	300,969	
6/25 - Island Trader	G97-005343	263,930	
7/26 - Island Trader	G97-005455	292,195	
7/29 - Island Trader	G97-005306	136,825	
7/29 - Island Trader	G97-005458	160,844	
8/01 - Island Trader	G97-005461	289,762	
8/03 - Island Trader	G97-005463	322,224	
8/6 - Island Trader	G97-005464	284,961	
8/8 - Island Trader	G97-005466	316,130	
8/11 - Island Trader	G97-005468	328,346	
8/15 - WalterN Alyeska	G00-029513	29,178	
		3,208,398	100,253

3.0 CO-OP CATCHER VESSEL SIDEBOARD LIMITATIONS, BSAI & GOA.

2001 PPSF CoOp was made up of 9 Catch Histories and 7 active catcher vessels.

- \*\* 4 of these 7 vessels were Non-Exempt vessels fishing in both the mothership and the shoreside sectors.
- \*\* It was to the understanding of the PPSF Co-OP that these vessels fishing both sectors were to have their sideboard codfish monitored by the mothership sector.
- \*\* The other three participating vessels are GOA Exempt vessels.

BSAI P. Cod fishing:

- \*\* 4 of the 5 PPSF Co-Op vessels participated in the fishery.
- All 4 of the vessels were also fishing and being monitored by the Mothership sector.
- \*\* Our fifth vessel was an exempt vessel and did not participate in this season.

GOA Sideboard pollock fisheries:

- \*\* One delivery from the PPSF non-exempt vessels participated in this fishery.

GOA Sideboard cod fisheries:

- \*\* One delivery from the PPSF non-exempt vessels participated in this fishery.

Directed Yellowfin and other flatfish fisheries:

- \*\* None of the PPSF non-exempt vessels participated in this fishery.

DIRECTED GOA SIDEBOARD CATCHES: POLLOCK ON JANUARY 26 AND CODFISH ON JANUARY 29TH														
Fishing Vessel:	Delivery lbs.	125 Rexsole	122 Flatheadsole	123 Rocksole	124 Doversole	143 Thornyhead	210 Eels	121 Arrowhead	145 Yelloweye	213 Grenadier	270 Pollock	700 Skates	110 P. Cod	
26-Jan	12,258		889	287				957			8,786	92	1,247	
29-Jan	2,169		1,247	105									817	
totals	14,427	-	2,136	392	-	-	-	957	-	-	8,786	92	2,064	

3.1 CO-OP EXEMPT CATCHER VESSEL CATCH FOR GULF OF ALASKA

PPSF had three GOA exempt vessel. This is a list of GOA species and pounds harvested:

Specie:	Walter N:	Elizabeth F:	Topaz:	3 vessel total:
Arrowtooth Flounder	545,657	38,543	514,339	1,098,539
Butter Sole	12,653	2,385	10,635	25,673
Chinook	569	321	10	900
Chum	90	10	0	100
Coho			0	-
Crabs	253		730	983
Dogfish			780	780
Dover Sole	3,949	2,210	66,229	72,388
Dusky Rockfish	13,070	4,745	0	17,815
Eels			77,453	77,453
Eulachon			10,752	10,752
Flathead Sole	26,966	4,086	0	31,052
Greenland Turbot			0	-
Greenling		32	0	32
Grenadier	1,107	1,389	16,837	19,333
Halibut	51,982		0	51,982
Harlequin			0	-
Herring	110		7,200	7,310
Ling Cod		300	30	330
Northern Rockfish	27,824	7,592	2,000	37,416
Pacific Cod	898,713	290,799	32,212	1,221,724
Pacific Ocean Perch	508,720	282,217	898	791,835
Pinks			1,403,395	1,403,395
Pollock	2,838,361	1,987,078	369,542	5,194,981
Rex Sole	19,175	4,745	0	23,920
Rock Sole	58,123	23,339	2,570,092	2,651,554
Rosethorn		206	4,172	4,378
Rougheye	30	7,495	1,257,510	1,265,035
Sablefish	25,268	11,304	0	36,572
Salmon Shark			250	250
Sardine	211		18066	18,277
Saury	620		0	620
Sculpin	739	101	0	840
Shark, General	10,837	2,100	23,202	36,139
Sharpchin			0	-
Shortraker Rockfish	1,341	85	0	1,426
Skate	8,835	98	44,958	53,891
Sleeper Shark				-
Spinydogfish Shark			2,580	2,580
Smelt	115,514	77,147	3,443	196,104
Squid	2,781	1,091	40	3,912
Starry Flounder			34,501	34,501
Thorneyhead Rockfis	572	988	472	2,032
<b>Total:</b>	<b>5,174,070</b>	<b>2,750,406</b>	<b>6,472,328</b>	<b>14,396,804</b>



4.0 PSC USAGE BY THE PPSF CO-OP FISHING VESSELS:

(Pollock Deliveries only)

A/E Season:											
Fishing Vessel:	Delivery lbs.	Pollock lbs.	Delivery Date	200 Halibut	931 Bairdi Crab	932 Opilio Crab	921 Red Crab	922 Blue King Crab	410 King Salmon	450 Chum Salmon	
<b>Amber Dawn:</b>											
	288,893	285,740	Feb. 1						2 pcs		
	331,607	328,764	Feb. 3						8 pcs		
	307,457	302,241	Feb. 6						7 pcs		
	149,017	143,042	Feb. 10								
	325,092	309,582	Feb. 13	1 pc					1 pc		
	377,120	367,001	Feb. 15	1 pc					2 pcs		
	345,691	331,333	Feb. 18	2 pcs					2 pcs		
	57,052	55,185	Feb. 22								
	334,862	332,380	Feb. 26								
<b>totals:</b>	<b>2,516,791</b>	<b>2,455,268</b>		<b>4 pcs</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>22 pcs</b>	<b>0</b>	
<b>Elizabeth F:</b>											
	225,663	220,233	04-Feb								
	216,154	211,816	06-Feb						1 pc		
	228,491	222,984	08-Feb						8 pcs		
	214,023	206,052	10-Feb								
	210,156	203,916	13-Feb								
	247,973	244,307	16-Feb						2 pcs		
	235,600	231,739	18-Feb						1 pc		
	211,235	209,717	22-Feb						1 pc		
	239,894	237,910	25-Feb	4 pcs					3 pcs		
<b>totals:</b>	<b>2,029,189</b>	<b>1,988,674</b>		<b>4 pcs</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>16 pcs</b>	<b>0</b>	
<b>Ocean Leader:</b>											
	345,718	339,312	22-Feb						1 pc		
	311,745	295,592	24-Feb	1 pc							
	338,456	337,781	28-Feb								
	365,315	364,732	02-Mar						2 pcs		
	189,337	188,593	07-Mar								
<b>totals:</b>	<b>1,550,571</b>	<b>1,526,010</b>							<b>2 pcs</b>		
<b>Oceanic:</b>											
	387,962	378,021	02-Feb						1		
	298,286	297,841	27-Feb								
<b>totals:</b>	<b>686,248</b>	<b>675,862</b>							<b>1 pc</b>		
<b>Walter N:</b>											
	370,564	369,660	21-Feb						2		
	331,444	325,508	25-Feb	2					6		
	347,543	346,832	01-Mar						2		
	362,343	361,256	02-Mar						2		
	337,353	335,868	05-Mar						7		
	357,720	357,146	07-Mar						1		
<b>totals:</b>	<b>2,106,967</b>	<b>2,096,270</b>		<b>2 each</b>					<b>20 pcs</b>		
<b>Topaz:</b>											
	263,129	261,710	11-Mar								
	186,031	185,490	12-Mar						2		
<b>totals:</b>	<b>449,160</b>	<b>447,200</b>							<b>2 pcs</b>		

**C/D Season:**

Fishing Vessel:	Delivery lbs.	Pollock lbs.	Delivery Date	200 Halibut	931 Bairdi Crab	932 Opilio Crab	921 Red Crab	922 Blue King Crab	410 King Salmon	450 Chum Salmon
<b>American Beauty:</b>										
	258,360	255,429	25-Jun							4 pcs
	300,167	299,394	28-Jun							
	294,930	291,045	02-Jul							
	239,238	233,310	05-Jul							
	135,764	132,273	05-Jul							
	338,749	327,993	08-Jul							
	113,124	110,433	12-Jul							1 pc
	194,397	191,399	12-Jul							
	384,839	380,895	15-Jul	1 pc						
	63,199	62,447	18-Jul							2 pcs
	352,608	351,014	18-Jul							
	78,027	77,784	21-Jul							
	318,220	317,349	21-Jul							5 pcs
	422,702	421,574	24-Jul							1 pc
	320,896	315,649	28-Jul							23 pcs
	287,950	287,023	31-Jul							4 pcs
total:	1,031,548	4,055,011		1 each	0	0	0	0	0	40 each

<b>Elizabeth F:</b>										
	79,201	78,594	11-Jun							
	152,235	150,385	11-Jun							
	232,066	224,042	14-Jun						1 pc	2 pcs
	79,458	77,679	18-Jun							1 pc
	205,781	205,358	20-Jun							
	219,663	219,032	24-Jun							
	24,579	23,838	26-Jun							
	191,174	189,108	27-Jul							7 pcs
	198,908	198,332	30-Jul							4 pcs
	217,070	216,875	02-Aug							3 pcs
	206,463	205,765	07-Aug							2 pcs
	44,480	44,421	10-Aug							
	139,151	138,560	10-Aug							13 pcs
	224,898	224,860	10-Aug							2 pcs
	222,153	222,002	14-Aug							8 pcs
	205,726	205,607	18-Aug							7 pcs
Akutan		199,892	04-Aug	4 pcs						5 pcs
total:	1,674,602	1,869,260		7 each	0	0	0	0	0	21 each

<b>Ocean Leader:</b>										
	322,977	318,239	12-Sep							
	175,121	174,882	15-Sep							4
	331,195	328,436	18-Sep	1						17
	364,914	358,173	19-Sep							11
	363,402	362,651	21-Sep	1						
	344,559	343,252	24-Sep							10
	340,246	340,001	28-Sep	2						4
total:	2,242,414	2,225,634		4 each	0	0	0	0	0	46 each

**C/D Season (cont.)**

<b>Oceanic:</b>										
		538,752	30-Aug							
		545,593	05-Sep							
total:	-	1,084,345			0	0	0	0	0	

<b>Walter N:</b>										
	311,021	304,679	13-Jun							5
	180,465	178,355	17-Jun							1
	303,637	300,969	21-Jun							
	266,375	265,053	25-Jun							
	298,289	292,195	22-Jul							33
	138,007	136,825	29-Jul							5
	161,538	160,844	29-Jul							3
	290,678	289,762	01-Aug							19
	323,858	322,224	03-Aug							1
	288,246	284,961	06-Aug							1
	315,946	315,800	08-Aug							
	328,436	328,346	11-Aug							1
Alyeska		231,581	15-Aug							90
total:	3,206,496	3,411,594			0	0	0	0		154 each

<b>Topaz:</b>	Topaz:									
	191,599	189,350	23-Sep						8	76
total:	191,599	189,350		7 each	0	0	0	0	8 pcs	76 pcs

