

Pollock Conservation Cooperative

and

High Seas Catchers' Cooperative

Final

Joint Annual Report 2005

North Pacific Fishery Management Council

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## Pollock Conservation Cooperative Annual Report

### Introduction

In 1998 the owners of the catcher-processors and catcher-vessels that deliver to catcher-processors in the Bering Sea and Aleutian Islands (BSAI) pollock fishery jointly formed fishing cooperatives to coordinate pollock harvesting efforts. The cooperative for the catcher-processor owners is the Pollock Conservation Cooperative (PCC), and for catcher-vessels it is the High Seas Catchers' Cooperative (HSCC). An agreement called the "Cooperative Agreement Between Offshore Pollock Catchers Cooperative and Pollock Conservation Cooperative" was developed to facilitate efficient harvest management and accurate harvest accounting between the PCC and the HSCC.

### Purpose of Report

This report is intended to fully disclose all information required or identified in the American Fisheries Act (AFA), in the North Pacific Fishery Management Council (NPFMC) October 1999 recommendation to the US Secretary of Commerce, and in further guidance provided by the NPFMC in letters dated October 21, 1999 and November 1, 1999. The tables and figures in this report are intended to be largely self-explanatory, although some brief notes have been included to provide additional detail. The catch data in this report was provided by SeaState, Inc., and was largely obtained from the National Marine Fisheries Service (NMFS) North Pacific Groundfish Observer Program. <sup>1</sup>

### Reporting Requirements

Fishing cooperatives formed under the AFA are subject to certain annual reporting requirements. Section 210(a)(1)(B) of the AFA requires the North Pacific Fisheries Management Council and the US Secretary of Commerce to "make available to the public in such manner as the North Pacific Council and Secretary deem appropriate information about the harvest by vessels under a fishery cooperative of all species (including bycatch) in the directed pollock fishery on a vessel-by-vessel basis." In doing so, however, the NPFMC and Secretary must take into account "the interest of the parties to [a fishing cooperative] in protecting the confidentiality of proprietary information." <sup>2</sup>

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1. The NMFS catch database for the 2005 fishing year is still subject to revision as catch data and other information from the fishery is finalized. To the extent that information in this report is based on NMFS data, it is still subject to revision. At this point, however, neither the PCC nor the HSCC are aware of any data discrepancies that would materially alter the substantive elements of this report.

2. For purposes of this report, the term "bycatch" refers to all incidentally taken non-pollock species, including those retained and utilized. This is a slightly different and more expansive definition of "bycatch" than used in Section 3 of the Magnuson-Stevens Act (16 U.S.C. 1802(2)), which generally limits the term to fish that are discarded. The more expansive definition seems to be more consistent with the goals and purposes of the reporting requirements under which this report is submitted--especially insofar as sideboard species are concerned.

In October 1999, the NPFMC took action to implement section 210(a)(1)(B) of the AFA by recommending that cooperatives annually prepare a report (a preliminary report due by December 1, and a final report due by January 31) containing: (1) allowed catch and bycatch of pollock and all sideboard species by whatever method is used to determine those allocations; (2) actual catch and bycatch in the directed pollock fishery by vessel, and in sideboard fisheries by whatever method is used to determine those sideboards; (3) methods used to monitor fisheries in which cooperative vessels participated; and (4) actions taken by cooperatives to enforce vessel or aggregate catches that exceed allowed catch and bycatch in the pollock and sideboard fisheries.

### Cooperative Members and Allocations

The Pollock Conservation Cooperative was formed in December 1998 in order to promote the rational and orderly harvest of pollock by the catcher-processor sector of the Bering Sea and Aleutian Islands (BSAI) pollock trawl fisheries. The PCC is made up of the eight companies that operate 19 catcher-processors eligible under section 208(e)(1)-(20) of the AFA to harvest and process pollock in the BSAI directed pollock fishery. In September, 2005, the PCC companies adopted an amended and restated membership agreement. According to the PCC harvest schedule, each company is allocated a percentage of the directed fishery specified under Section 206(b) of the AFA. For 2005, the percentage of the catcher-processor directed pollock fishery allocated to each PCC member company is shown below.<sup>3</sup>

	Directed Pollock Fishery (%)	PCC Harvest Share (%)
Starbound Ltd. Partnership	1.585	4.33
Highland Light Seafoods, L.L.C.	1.764	4.82
Arctic Fjord, Inc.	1.792	4.90
Arctic Storm, Inc.	1.841	5.03
Alaska Ocean Seafood, L.P.	3.004	8.21
Glacier Fish Company, L.L.C.	3.218	8.79
Trident Seafoods Corporation	6.824	18.64
American Seafoods Company	16.572	45.28
Total	36.600	100.00

3. Under sections 205(4) (definitions) and 206 (allocations) of the AFA, the BSAI directed pollock fishery (DPF) is the amount of the total allowable catch remaining after 10 percent has been deducted for the western Alaska Community Development Quota program and an additional amount has been deducted for the incidental catch of pollock in other groundfish fisheries. Section 206(b)(2) of the American Fisheries Act allocates a total of 40 percent of the DPF to catcher-processors and the catcher vessels that deliver to catcher-processors, and section 210(c) allocates 8.5 percent of this amount (3.4 percent of the DPF) to catcher vessels that deliver to catcher processors. Subsequently, the AFA was amended by the Consolidated Appropriations Act of 2004, which reallocated the AI DPF to the Aleut Corporation for the purpose of economic development of Adak, Alaska.

## Inter-Cooperative Agreement Between PCC and HSCC

On January 21, 1999, the PCC and HSCC completed an agreement to facilitate efficient management and accurate accounting between the two cooperatives (see appendix; the "Cooperative Agreement Between Offshore Pollock Catchers Cooperative and Pollock Conservation Cooperative"). Under the Inter-Cooperative Agreement, the PCC and HSCC established a Joint Harvest Schedule and agree to retain the same independent quota monitoring service. The Inter-Cooperative Agreement governs the harvest and processing of the HSCC members' share of the BSAI directed pollock fishery and the transfer of pollock allocations between members of the two cooperatives.

## Inter-Cooperative Agreement on Salmon Bycatch Avoidance

In 2005, all BSAI pollock cooperatives voluntarily participated in an inter-cooperative salmon bycatch avoidance program. Representatives of the PCC and the HSCC presented a report on the results of the 2005 inter-cooperative salmon bycatch avoidance program to the NPFMC at its meeting in October, 2005. In 2005, the PCC companies donated 87,611 pounds of incidentally caught Chinook and chum salmon to SeaShare, a Seattle-based seafood donation program which distributes donated foodstuffs through America's Second Harvest and their national network of foodbanks.

## Monitoring and Enforcement

All data used in monitoring PCC pollock and non-pollock fishing activities was obtained from the North Pacific Groundfish Observer Program office. Information concerning the catch and bycatch of individual vessels is available on a NMFS password-protected web site 24 hours a day, and is generally accessible 20 minutes after transmission from the vessels. SeaState, Inc., a company that provides catch accounting services, is authorized by the PCC and its members to receive and process this observer data and report back to the members on the status of the harvest. Observer data are downloaded one or two times per day, processed to generate target catch and bycatch information, and then sent to a SeaState web site where company representatives can examine the data for their vessel(s).

Aboard each vessel, a direct weight reading from flow scales is taken for the total catch for each haul. The species composition of the catch is determined from observer sampling. Since two observers are required on AFA-eligible catcher-processors in the groundfish fisheries, the number of unsampled hauls is very low. In 2005, more than 90 percent of pollock hauls were sampled and these sampled hauls included more than 90 percent of the pollock catch and more than 90 percent of the total catch of groundfish. For those hauls that were not sampled, species composition was determined as per Community Development Quota program regulations, where species composition for an unsampled haul is presumed to be the same as the previous haul. Once the catch and species composition is posted on the SeaState web site, it is available for review by vessel owners and representatives. Typically, either an operations manager or vessel operator checks into the site each day to make sure vessel harvest amounts are consistent with vessel tallies.

Companies with several vessels tend to provide initial by-season allocations for each vessel, and then manage vessel harvests independently until late in the season. Typically, inter- and intra-company transfers occur late in the season to facilitate quota

usage. For example, if a vessel at off-load has only 150 tons of pollock remaining to harvest, then the quota is likely to be reallocated to another vessel to avoid the necessity of steaming back to the grounds to catch such a small amount of pollock. No enforcement actions were taken by the PCC against any member companies during 2005, as all members complied with the provisions of the PCC Membership Agreement.

#### Pollock Fishery Discards

Our annual reports provide groundfish bycatch amounts in the pollock target fishery in Table 2 as by-vessel and total amounts of non-pollock groundfish. These groundfish bycatch amounts include all of the species represented on the Bering Sea and Aleutian Islands "TAC sheet." In contrast to groundfish bycatch, groundfish discards include all groundfish catches, including pollock, from which no edible, saleable product can be produced. Our annual reports provide groundfish discard amounts as a footnote to Table 2. Table 7 provides additional pollock-fishery bycatch and discards detail, including in particular the bycatch and discard of non-specified species. In general, the non-specified species category includes species that occur infrequently in the BSAI, or have little or no economic value, and so are neither targeted by the commercial fisheries nor managed by the National Marine Fisheries Service. In 2005, jellyfish comprised over 98 percent of non-specified species bycatch and discards in the PCC directed-pollock fishery.

Table 1. PCC and HSCC Pollock Allocations and Catch.

	Company	Vessel	Cooperative Shares			Catch		Over (under) Allocation
			Harvest Schedule	2005 Transfers	2005 Allocation	Vessel	Company Total	
PCC	Alaska Ocean Seafood							
		Alaska Ocean	39,279	(27)	39,252	39,252	39,252	0
	American Seafoods		216,691	12,125	228,816		228,816	0
		Northern Eagle				45,206		
		Northern Hawk				44,762		
		Northern Jaeger				43,524		
		American Triumph				42,490		
		Ocean Rover				37,751		
		American Dynasty				15,083		
		Arctic Fjord	23,432	8,717	32,149	32,128	32,128	(21)
		Arctic Storm	24,072	10,770	34,842	34,842	34,842	0
	Glacier Fish Company		42,078	1,136	43,214		43,214	0
		Northern Glacier				16,347		
		Pacific Glacier				26,867		
		Highland Light	23,066	6,070	29,136	29,133	29,133	(3)
		Starbound Ltd.	20,725	5,655	26,380	26,371	26,371	(9)
		Trident Seafoods	89,229	11	89,240		89,240	0
		Seattle Enterprise				31,117		
		Kodiak Enterprise				31,058		
		Island Enterprise				27,065		
HSCC		Forum Star	3,192	(3,192)	0		0	0
		American Challenger	4,118	(4,118)	0		0	0
		Ocean Harvester	5,655	(5,655)	0		0	0
		Muir Milach	5,934	(5,934)	0		0	0
		Tracy Anne	6,070	(6,070)	0		0	0
		Neahkanie	8,733	(8,733)	0		0	0
		Sea Storm	10,756	(10,756)	0		0	0
Totals			523,029		523,029	522,995	522,995	(34)

Table 2. PCC and HSCC Pollock Directed-Fishing Catch and Bycatch.

	Vessel	Pollock (mt)	Non-pollock Groundfish (mt)	Halibut Mortality (mt)	Herring (mt)	Red King Crab (N)	Bairdi Crab (N)	Other Tanner Crab (N)	Chinook Salmon (N)	Other Salmon (N)
PCC	Alaska Ocean	39,252	147	3	8	0	8	2	401	950
	American Dynasty	15,083	124	3	0	0	6	13	754	16
	American Triumph	42,490	242	1	4	0	5	6	1,938	8,624
	Northern Eagle	45,206	83	1	9	0	12	69	1,158	5,274
	Northern Hawk	44,762	200	3	3	0	10	9	1,822	3,706
	Northern Jaeger	43,524	230	2	4	0	3	68	962	4,516
	Ocean Rover	37,751	273	3	0	0	3	13	756	4,054
	Arctic Fjord	32,128	208	4	1	0	13	20	665	2,425
	Arctic Storm	34,842	181	4	1	0	15	123	735	4,268
	Northern Glacier	16,347	120	1	0	0	26	127	460	2,271
	Pacific Glacier	26,867	175	1	1	0	2	9	503	2,028
	Highland Light	29,133	147	1	4	0	19	24	278	1,678
	Starbound	26,371	105	2	0	0	33	26	848	5,272
	Island Enterprise	27,065	182	1	1	0	10	137	1,126	5,250
	Kodiak Enterprise	31,058	95	2	3	0	0	37	1,077	7,434
	Seattle Enterprise	31,117	120	1	3	0	8	9	936	4,943
HSCC	Forum Star	0		0	0	0	0	0	0	0
	American Challenger	0		0	0	0	0	0	0	0
	Ocean Harvester	0		0	0	0	0	0	0	0
	Tracy Anne	0		0	0	0	0	0	0	0
	Neahkanie	0		0	0	0	0	0	0	0
	Sea Storm	0		0	0	0	0	0	0	0
	Muir Milach	0		0	0	0	0	0	0	0
Totals	522,995	2,632	34	42	0	175	692	14,419	62,708	

\* Of the 525,627 tons of total groundfish catch (pollock and non-pollock), only 2,244 tons were discarded. Thus, 99.6 percent of all groundfish harvested by PCC vessels in the directed-pollock fishery was retained and used to make a marketable product.



Table 3. PCC Pacific Cod Directed-Fishing Catch and Bycatch.

Vessel	Pacific Cod (mt)	Total Groundfish (mt)	Halibut Mortality (mt)	Herring (mt)	Red King Crab (N)	Bairdi Crab (N)	Other Tanner Crab (N)	Chinook Salmon (N)	Other Salmon (N)
Katie Ann	2,630	4,186	54	0	75	919	116	288	12
Target Catch Rate	0.628	1.000	0.016	0.000	0.018	0.219	0.028	0.069	0.003

Table 4. PCC Yellowfin Sole Directed-Fishing Catch and Bycatch.

Vessel	Yellowfin Sole (mt)	Total Groundfish (mt)	Halibut Mortality (mt)	Herring (mt)	Red King Crab (N)	Bairdi Crab (N)	Other Tanner Crab (N)	Chinook Salmon (N)	Other Salmon (N)
Katie Ann	791	1,039	1	0	0	2,179	7,862	0	0
Arctic Storm	1,530	1,974	0	0	119	23,490	35,320	0	0
Northern Jaeger	1,586	1,923	12	0	0	23,548	38,302	0	0
Northern Eagle	1,687	2,137	1	0	0	4,980	14,825	0	0
Northern Hawk	2,047	2,534	2	0	10	2,642	14,833	4	0
Total	7,641	9,607	15	0	129	56,839	111,142	4	0
Target Catch Rate	0.795	1.000	0.002	0.000	0.013	5.916	11.568	0.000	0.000

Table 5. PCC Sideboard Limits and Catches of Sideboard Species.

Species	2005 Catch	2005 Limit	(Over) Under Limit
Pacific Cod (mt)	4,933	11,553	6,620
Sablefish - BS (mt)	0	17	17
Atka Mackerel - BS + EAI (mt)	26	0	(26)
Atka Mackerel - CAI (mt)	0	3,776	3,776
Atka Mackerel - WAI (mt)	0	3,700	3,700
Yellowfin Sole (mt)	7,652	17,729	10,077
Rock Sole (mt)	879	1,305	426
Greenland Turbot - BS (mt)	27	16	(11)
Greenland Turbot - AI (mt)	2	3	1
Arrowtooth Flounder (mt)	241	20	(221)
Flathead Sole (mt)	980	597	(383)
Other Flatfish (mt)	126	148	22
Alaska Plaice (mt)	1,072	7	(1,065)
Pacific Ocean Perch - BS (mt)	221	2	(219)
Pacific Ocean Perch - EAI (mt)	0	57	57
Pacific Ocean Perch - CAI (mt)	0	3	3
Pacific Ocean Perch - WAI (mt)	0	19	19
Shortraker Rockfish - BSAI (mt)	21	10	(11)
Rougheye Rockfish - BSAI (mt)	44	4	(40)
Northern Rockfish - BSAI (mt)	38	32	(6)
Other Rockfish - BS (mt)	4	12	8
Other Rockfish - AI (mt)	0	14	14
Squid (mt)	225	24	(201)
Other Species (mt)	633	197	(436)
Halibut Mortality (mt)	103	286	183
Herring (mt)	0	na	
Chinook Salmon (N)	14,711	na	
Other Salmon (N)	62,721	na	
Red King Crab - Zone 1 (N)	0	1,276	1,276
Other Tanner Crab - COBLZ (N)	111,950	687,669	575,719
Bairdi Crab Zone 1 (N)	258	126,910	126,652
Bairdi Crab Zone 2 (N)	3,467	137,363	133,896

Table 6. PCC Catches of Non-Pollock Groundfish by Vessel.

Vessel	Pacific Cod (mt)	Atka Mackerel BS (mt)	Atka Mackerel AI (mt)	Yellowfin Sole (mt)	Arrowtooth Flounder (mt)	Other Flatfish (mt)	Rock Sole (mt)	Flathead Sole (mt)
Alaska Ocean	206	0	0	0	9	8	24	35
American Dynasty	91	0	0	0	3	50	23	16
American Triumph	102	0	0	1	10	3	9	30
Arctic Fjord	150	0	0	2	10	17	66	80
Arctic Storm	164	0	0	1,531	25	5	96	48
Highland Light	100	0	0	2	14	7	40	57
Island Enterprise	108	11	0	0	6	1	27	29
Katie Anne	2,644	1	10	792	75	15	200	91
Kodiak Enterprise	133	0	0	0	8	1	15	51
Northern Eagle	115	0	0	1,687	4	1	30	31
Northern Glacier	100	2	0	0	7	1	34	39
Northern Hawk	161	0	0	2,048	18	4	47	68
Northern Jaeger	228	1	0	1,587	19	5	78	102
Ocean Rover	147	0	0	1	14	2	69	128
Pacific Glacier	145	0	0	1	6	1	55	79
Seattle Enterprise	173	0	0	0	5	2	47	41
Starbound	166	0	0	0	7	2	19	54

Table 6. PCC Catches of Non-Pollock Groundfish by Vessel (continued).

Vessel	Alaska Plaice (mt)	Turbot BS (mt)	Turbot AI (mt)	Squid (mt)	Other Species (mt)	Northern Rockfish (mt)	Other Rockfish BS (mt)	Other Rockfish AI (mt)
Alaska Ocean	0	1	0	40	28	0	0	0
American Dynasty	0	0	0	12	20	0	0	0
American Triumph	0	2	0	73	26	0	1	0
Arctic Fjord	0	1	0	2	28	0	0	0
Arctic Storm	299	2	0	3	51	0	1	0
Highland Light	0	0	0	5	20	0	0	0
Island Enterprise	0	1	0	4	13	0	0	0
Katie Anne	111	6	2	0	123	30	0	0
Kodiak Enterprise	0	1	0	0	17	0	0	0
Northern Eagle	296	2	0	22	38	0	0	0
Northern Glacier	0	0	0	1	26	5	1	0
Northern Hawk	270	3	0	40	54	1	0	0
Northern Jaeger	95	3	0	6	81	0	0	0
Ocean Rover	1	1	0	15	41	0	0	0
Pacific Glacier	0	1	0	1	31	0	0	0
Seattle Enterprise	0	0	0	0	16	1	0	0
Starbound	0	1	0	0	21	0	0	0



Table 6. PCC Catches of Non-Pollock Groundfish by Vessel (continued).

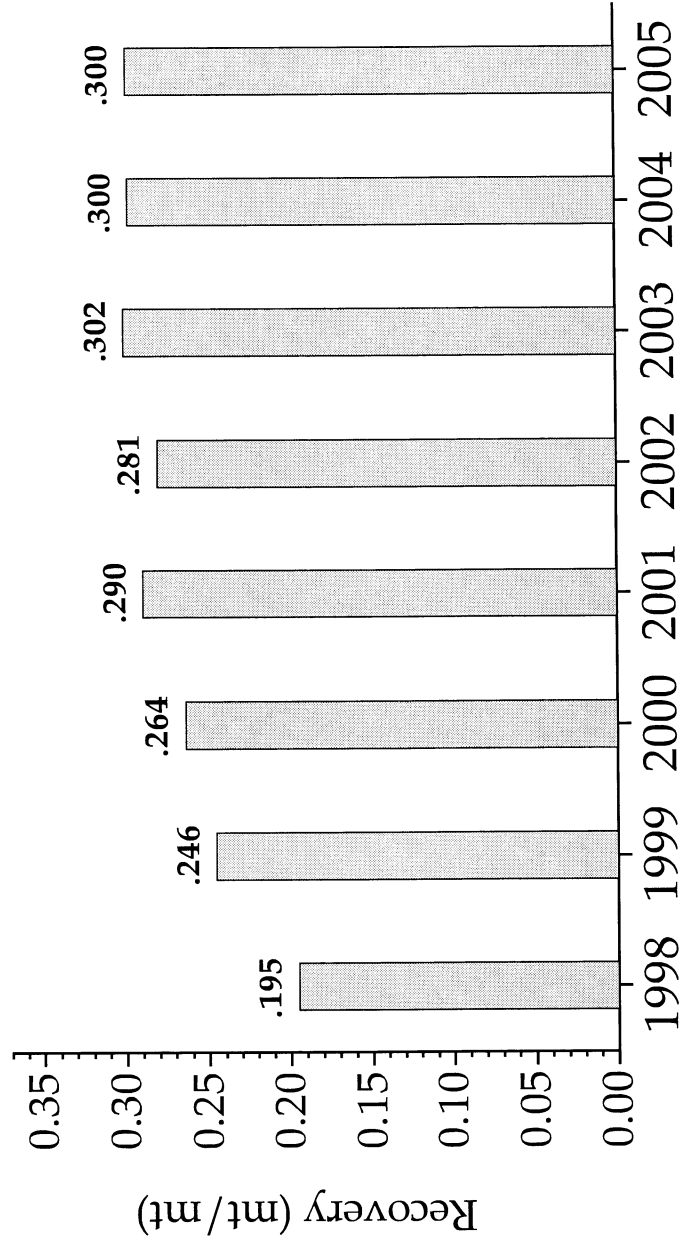
Vessel	King Crab (N)	Bairdi Crab (N)	Bairdi Crab Zone 1 (N)	Bairdi Crab Zone 2 (N)	Other Tanner Crab (COBLZ-N)	Chinook Salmon (N)	Other Salmon (N)
Alaska Ocean	0	8	8	0	2	401	950
American Dynasty	0	6	3	3	13	754	16
American Triumph	0	5	0	5	6	1,938	8,624
Arctic Fjord	0	13	0	13	20	665	2,425
Arctic Storm	119	23,505	0	454	494	735	4,268
Highland Light	0	19	5	14	22	278	1,678
Island Enterprise	0	10	0	10	137	1,126	5,250
Katie Anne	75	3,098	228	707	458	288	12
Kodiak Enterprise	0	0	0	0	37	1,077	7,434
Northern Eagle	0	4,992	3	1,584	1,926	1,158	5,274
Northern Glacier	0	26	0	26	124	460	2,271
Northern Hawk	10	2,652	0	412	2,986	1,827	3,706
Northern Jaeger	0	23,551	0	202	498	962	4,516
Ocean Rover	0	3	3	0	13	756	4,054
Pacific Glacier	0	2	0	2	9	503	2,028
Seattle Enterprise	0	8	0	8	9	936	4,943
Starbound	0	33	7	26	26	848	5,272

Table 7. PCC Pollock-Fishery Discards.

Species Category	2005 Discard Amount (mt)		Year	Groundfish Bycatch Rate (mt/mt)	Groundfish Discard Rate (mt/mt)
Pollock	263		1999	0.010	—
Other Roundfish	328				
Squid	217		2000	0.016	0.006
Other Species	240				
Flatfish	1,196		2001	0.011	0.006
	_____				
Total Groundfish Discards	2,244		2002	0.011	0.004
Unknown	2		2003	0.010	0.004
Non-specified Species	1,486				
	_____		2004	0.012	0.005
Total Discards *	3,732				
			2005	0.005	0.004

\* Does not include the prohibited species bycatch amounts listed in Table 2. By regulation, all prohibited crab species and halibut must be discarded while salmon may be discarded or donated to food banks.

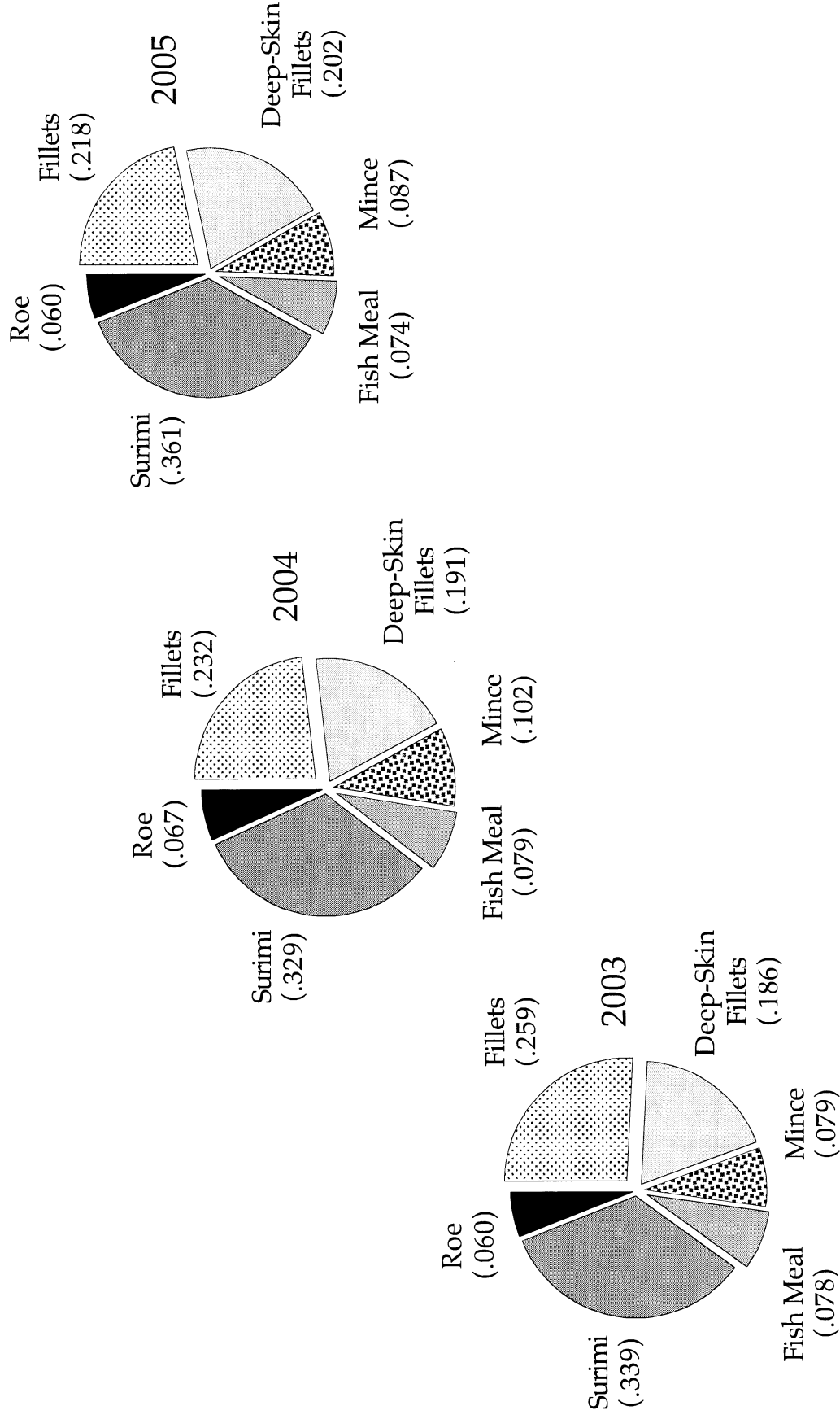
Figure 1. Total Product Recovery.



Source: SeaState, Inc. PCC and CDQ catch per haul, 1998-2005; NMFS AK Region Pacific cod and pollock products by processing mode, 1998-2005, BSAI groundfish quotas and preliminary catch in round metric tons, 1999-2005, and CDQ participation and catch by gear, 1999-2005. Total product recovery estimates include both directed-fishing and CDQ pollock harvests, and are calculated as the weight of all products produced divided by the weight of the round pollock used to obtain the products.

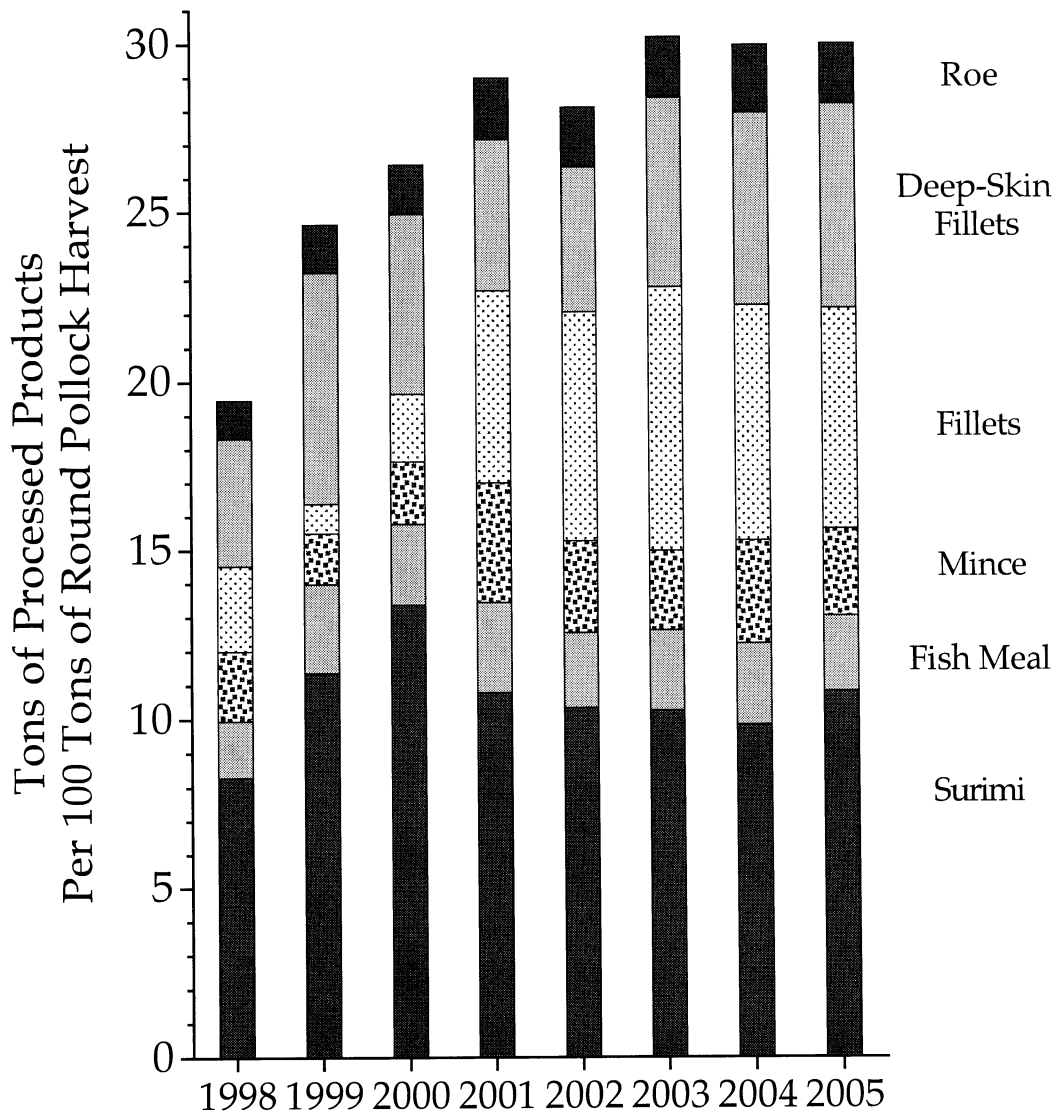


Figure 2. Average Product Mix.



Source: NMFS AK Region Pacific cod and pollock products by processing mode, 2003-2005. Note that this figure does not show individual product recovery rates, but instead the average product mix that was produced from the total amount of pollock harvested throughout the entire year. Pollock Conservation Cooperative vessels produce small amounts of pollock cheeks, milt, oil, stomachs and whole-round pollock that are not shown in the product mix pies.

Figure 3. Total Product Recovery and Mix.



During 2001-2005 total product recovery is estimated to have increased by 50% over the 1998 open-access "race-for-fish" baseline.

Source: SeaState, Inc. PCC and CDQ catch per haul, 1998-2005; NMFS AK Region Pacific cod and pollock products by processing mode, 1998-2005, BSAI groundfish quotas and preliminary catch in round metric tons, 1999-2005, and CDQ participation and catch by gear, 1999-2005. Note that this figure does not show product recovery rates, but instead the average product mix produced from the total amount of pollock harvested throughout the entire year by all PCC member vessels.

## High Seas Catchers Cooperative Annual Report

### Introduction

The High Seas Catchers Coop is a fisheries cooperative of all vessels eligible under section 208(b) of the American Fisheries Act. The HSCC is party to an inter-cooperative agreement with the PCC for purposes of pollock harvest management, and a participant in a catcher-vessel inter-cooperative agreement for purposes of sideboard species harvest management.

### Cooperative Members and Allocations

The member vessels of HSCC include the F/Vs American Challenger, Forum Star, Muir Milach, Neahkahnie, Ocean Harvester, Sea Storm, and Tracy Anne. The HSCC Membership agreement is on file at the NPFMC. There were no substantive changes to the membership agreement during 2005, although ownership of the F/V Forum Star changed during 2005. The membership agreement requires that any new owners comply with the HSCC membership agreement. A copy of the amendment to the agreement acknowledging the ownership change is on file with the NPFMC.

Allocations of pollock to members of HSCC were established within the HSCC membership agreement, as well as within the Cooperative Agreement with the PCC. Allocations of the BSAI Pacific cod sideboard amounts available for 2005, and further sub-divided in the "Intercoop BSAI Cod Sideboard Allocation Agreement," were made by the HSCC Board of Directors through a roll over of the "Consent of Directors" document included as an appendix to the HSCC 2000 Annual Report. Other sideboard species were allocated by action of the HSCC Board of Directors. Prior to participation in any sideboard fishery, members were required to provide notice to the HSCC Executive Director, and-or the Manager of the Catcher Vessel Inter-Cooperative Agreement (CVICA). There is additional information about the flow of information between the vessels, the HSCC, SeaState, the CVICA Manager, and NMFS in the Catcher Vessel Inter-Cooperative Agreement.

The 2005 distribution in metric tons of the 206(b)(2) allocation of the directed pollock fishery to catcher-processors and catcher vessels, including releases from the EBS pollock incidental catch allowance and the Aleutian Islands fishery, is as follows:

Forum Star	3,192
American Challenger	4,118
Ocean Harvester	5,655
Muir Milach	5,934
Tracy Anne	6,070
Neahkahnie	8,733
Sea Storm	10,756
Total	<u>44,457</u>

## Inter-Cooperative Agreement Between HSCC and PCC

The members of PCC and HSCC are allocated pollock under section 206(b)(2) of the AFA. As noted, HSCC is a party to the "Cooperative Agreement Between Offshore Pollock Catchers Cooperative and Pollock Conservation Cooperative" for purposes of pollock management, and this agreement is on file at the NPFMC.

## Catcher Vessel Inter-Cooperative Agreement

HSCC is also a party to the Catcher Vessel Inter-Cooperative Agreement (CVICA) for purposes of groundfish sideboard harvest management. Compliance with both agreements is based upon monitoring of catch and bycatch by SeaState, Inc. A copy of the CVICA is on file at the NPFMC. Information concerning CVICA allocations and rules as well as inter-cooperative transfer arrangements are contained in an annual report submitted to the NPFMC by the CVICA Manager. Among other things, the CVICA contains specific provisions on management of halibut prohibited-species catches (PSC) in the BSAI Pacific cod fishery. Detailed PSC use by vessel is provided in Tables 8-11 below.

## Bering Sea Pollock Transfers and Directed Pollock Fishing

Based upon the January 1999 "Cooperative Agreement Between Offshore Pollock Catchers Cooperative and Pollock Conservation Cooperative," individual members of HSCC have made transfers of pollock to individual members of PCC. Transfers are reported in Table 1 above. Catch and bycatch information for the directed Bering Sea pollock fishery is provided in Table 2 above.

## Pollock Utilization and Recovery Rates

Processing of all of the HSCC pollock allocation was done by members of PCC. As such, there is no distinction between utilization and recovery between the PCC allocation and the HSCC allocation. See Figures 1-3 above for details on increased utilization in the catcher-processor sector of the pollock fishery.

## Participation in BSAI Shellfish Fisheries

One vessel participated in the *opilio* crab fishery, harvesting 88,528 lbs. of crab. The BSAI crab rationalization program was implemented in August 2005. As part of that program, the American Fisheries Act crab sideboards were eliminated. Because the Bristol Bay king crab fishery occurred after that date, no HSCC vessel harvests of Bristol Bay king crab are included in this report. No HSCC vessels participated in the scallop fishery during 2005.

## Participation in BSAI and GOA Pollock and Pacific Cod Directed Fisheries

One exempt vessel and three non-exempt vessels landed a total of 5,431 tons of cod in the BSAI directed cod fishery. Pollock was an incidental bycatch in this fishery, and of the 6,165 tons of groundfish harvested by HSCC vessels in the Pacific cod fishery, 4.3 percent, or 268 tons, was pollock. Together these vessels used 71 tons of halibut bycatch mortality. The HSCC average halibut bycatch mortality rate per ton of groundfish in the directed cod fishery was 0.012 (1.2 percent). In addition, two vessels landed 1,998 tons of pollock in the Western Gulf of Alaska (GOA) directed pollock fishery, and one vessel landed 51 tons of cod in the Western GOA directed Pacific cod fishery. Finally, one vessel also participated in the Central GOA pollock fishery, landing 18 tons of target pollock (Tables 8-11).

## Sideboard Harvest Limits

The NMFS publishes in the Federal Register the sideboard limits for all AFA catcher vessels as well as a set of information tables which provide historic catches of sideboard species by cooperative for those species for which directed fishing is allowed (e.g., see: [www.fakr.noaa.gov/sustainablefisheries/afa/afa\\_sf.htm](http://www.fakr.noaa.gov/sustainablefisheries/afa/afa_sf.htm)). The regulations allow two or more cooperatives to enter into an inter-cooperative agreement where member catches are limited by their combined aggregate sideboard caps. Table 12 provides the initial sideboard limits, the adjusted sideboard limits for HSCC vessels, and the actual harvest of sideboard species by HSCC vessels. There were no HSCC-member overages in any sideboard-limited fisheries.

## Monitoring and Enforcement

All data used in monitoring HSCC pollock and non-pollock fishing for delivery to offshore processors was obtained from the NMFS observer program office. Information is available on the NMFS password-protected web site 24 hours a day, and is generally accessible 20 minutes after transmission from the vessel. Sea State, Inc. is authorized by the HSCC and its members to receive and process this observer data and report back to the members on the status of the harvest. The process is identical to that described above under PCC Monitoring and Enforcement.

For deliveries to shore-side processors, each company submitted copies of its Alaska Department of Fish & Game (ADF&G) fish tickets to SeaState, Inc. for tabulation through the NMFS Electronic Fish Ticket program. This information was also made available to all HSCC members on the SeaState web site. HSCC member companies provided confidentiality waiver requests to ADF&G for release of the data directly to SeaState so to verify the completeness and accuracy of data submitted by HSCC members. However, observer data for shore-side deliveries was not incorporated in the preparation of this report. Fish ticket data was used for shore-side deliveries, and observer data was used for offshore deliveries. Total groundfish catches by all HSCC vessels are shown for the BSAI and GOA areas in Tables 13 and 14, respectively.

## Penalty Structures within the HSCC and Between Cooperatives

The Cooperative Agreement between HSCC and PCC provides for inter-cooperative enforcement of penalties in the event of over-harvest of pollock. The CVICA also contains penalty provisions for over-harvest of sideboard species. No enforcement actions were taken by HSCC in either pollock or sideboard fisheries, as members complied with the provisions of the membership agreement.

Table 8. HSCC BSAI Pacific Cod Directed-Fishing Catch and Bycatch.

Vessel	Pacific Cod (mt)	Total Groundfish (mt)	Halibut Mortality (mt)	Herring (mt)	Red King Crab (N)	Bairdi Crab (N)	Other Tanner Crab (N)	Chinook Salmon (N)	Other Salmon (N)
Forum Star (exempt)	1,002	1,291	18	0	191	4,072	281	21	42
Muir Milach	2,334	2,449	5	0	941	395	45	10	0
Ocean Harvester	836	941	20	0	0	1,174	128	1	0
Sea Storm	1,259	1,484	28	0	0	1,935	236	42	0
Total	5,431	6,165	71	0	1,132	7,576	690	74	42
Target Catch Rate	0.881	1.000	0.012	0.000	0.184	1.229	0.112	0.012	0.007

Table 9. HSCC Western GOA Pollock Directed-Fishing Catch and Bycatch.

Vessel	Pollock (mt)	Pacific Cod (mt)	Total Groundfish (mt)	Halibut Mortality (mt)	Red King Crab (N)	Bairdi Crab (N)	Other Tanner Crab (N)	Chinook Salmon (N)	Other Salmon (N)
Muir Milach	1,603	1	1,609	0	0	0	0	83	48
Sea Storm	395	1	396	0	0	0	0	48	1
Total	1,998	2	2,005	0	0	0	0	131	49

Table 10. HSCC Western GOA Pacific Cod Directed-Fishing Catch and Bycatch.

Vessel	Pacific Cod (mt)	Pollock (mt)	Total Groundfish (mt)	Halibut Mortality (mt)	Red King Crab (N)	Bairdi Crab (N)	Other Tanner Crab (N)	Chinook Salmon (N)	Other Salmon (N)
Muir Milach	51	2	53	1	0	121	0	0	0

Table 11. HSCC Central GOA Pollock Directed-Fishing Catch and Bycatch.

Vessel	Pollock (mt)	Pacific Cod (mt)	Total Groundfish (mt)	Halibut Mortality (mt)	Red King Crab (N)	Bairdi Crab (N)	Other Tanner Crab (N)	Chinook Salmon (N)	Other Salmon (N)
Muir Milach	18	0	18	0	0	0	0	12	0



Table 12. HSCC Sideboard Limits and Catches of Sideboard Species.

Species/ Area	Initial Sideboard Allocation (mt)	Sideboard Cap Transfers (mt)	Final Sideboard Allocation (mt)	Harvest (mt)	Amount Over (Under) Sideboard Limit (mt)
BSAI Pacific Cod (non-exempt)	3,652	1,913	5,565	4,430	(1,135)
BSAI Pacific Cod (exempt)	NA	NA	NA	1,002	NA
BSAI Yellowfin Sole	155	0	155	8	(147)
BSAI Rock Sole	218	0	218	176	(42)
EGOA Pacific Cod	3	0	3	0	(3)
CGOA Pacific Cod (Inshore+Offshore)	127	0	127	0	(127)
WGOA Pacific Cod (Inshore+Offshore)	221	0	221	51	(170)
EGOA Pollock	182	0	182	0	(182)
CGOA Pollock	87	0	87	18	(69)
WGOA Pollock	58	2,554	2,612	2,000	(612)
CGOA Shallow Flatfish	79	0	79	0	(79)
WGOA Shallow Flatfish	20	0	20	0	(20)
EGOA Deep Flatfish	39	0	39	0	(39)
CGOA Deep Flatfish	5	0	5	0	(5)
CGOA Pacific Ocean Perch	80	0	80	0	(80)
EGOA Pacific Ocean Perch	115	0	115	0	(115)
CGOA Northern Rockfish	1	0	1	0	(1)

Table 13. HSCC Catches of BSAI Groundfish.

Species	2005 Catch
Pacific Cod (mt)	5,432
Pollock Incidental Catch (mt)	278
Rock Sole (mt)	176
Arrowtooth Flounder (mt)	22
Flathead Sole (mt)	25
Yellowfin Sole (mt)	8
Greenland Turbot (mt)	0
Other Flatfish (mt)	18
Pacific Ocean Perch (mt)	0
Northern Rockfish (mt)	31
Shortraker Rockfish (mt)	0
Rougheye Rockfish (mt)	0
Other Rockfish (mt)	3
Atka Mackerel - BS + EAI (mt)	6
Sablefish (mt)	0
Squid (mt)	0
Other Species (mt)	42

Table 14. HSCC Catches of GOA Groundfish.

Species	2005 Catch
Pollock - Area 610 (mt)	2,015
Pollock - Area 620 (mt)	18
Pacific Cod (mt)	52
Arrowtooth Flounder (mt)	4
Flathead Sole (mt)	0
Rock Sole (mt)	0
Yellowfin Sole (mt)	0
Rex Sole (mt)	0
Shallow Water Flatfish (mt)	0
Deep Water Flatfish (mt)	0
Pacific Ocean Perch (mt)	0
Northern Rockfish (mt)	0
Demersal Shelf Rockfish (mt)	0
Pelagic Shelf Rockfish (mt)	0
Atka Mackerel (mt)	0
Other Species (mt)	0

**MUNDT MACGREGOR** L.L.P.  
A T T O R N E Y S A T L A W

Wm. Paul MacGregor  
J. David Stahl  
Matthew L. Fick  
Joseph M. Sullivan  
E. Thaddeus Lewis  
John H. Chun

999 Third Avenue · Suite 4200  
Seattle, Washington · 98104-4082

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www.mundtmac.com

December 15, 2005

R. Shawn Griggs  
Duncan R. McIntosh  
Mark A. Wilner  
Christopher T. Wion

**RECEIVED**  
DEC 19 2005  
N.P.F.M.C.

Mr. Chris Oliver  
Executive Director  
North Pacific Fishery Management Council  
605 West Fourth, Suite 306  
Anchorage, Alaska 99501-2252

SENT VIA E-MAIL

Re: Pollock Conservation Cooperative - Annual Contract Filing


Dear Mr. Oliver:

To the best of our knowledge, there have been no amendments to the Membership Agreement of the Pollock Conservation Cooperative since the First Amended and Restated Membership Agreement dated September 22, 2005. A copy of the First Amended and Restated Membership Agreement was previously forwarded to you on November 7, 2005.

If you have any questions or need anything further, please let us know.

Sincerely yours,

MUNDT MacGREGOR L.L.P.

  
Vonnice M. Bayard  
Paralegal

cc: Mr. Doug Christensen (via e-mail)  
Ms. Sue Salvesson (via e-mail)  
Mr. Joseph M. Sullivan (w/encl.)



**MUNDT MACGREGOR** LLP  
ATTORNEYS AT LAW

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J. David Stahl  
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N.P.F.M.C.

Mr. Chris Oliver  
Executive Director  
North Pacific Fishery Management Council  
605 West Fourth, Suite 306  
Anchorage, Alaska 99501-2252

SENT VIA E-MAIL

Re: High Seas Catchers' Co-op - Annual Contract Filing


Dear Mr. Oliver:

Enclosed please find a copy of the Fifth Amendment to the Membership Agreement of the High Seas Catchers' Co-op. Otherwise, to the best of our knowledge, there have been no other changes to the Membership Agreement since the Fourth Amendment, a copy of which has been previously provided to you.

If you have any questions or need anything further, please let us know.

Sincerely yours,

MUNDT MacGREGOR L.L.P.

  
Vonnice M. Bayard  
Paralegal

cc: Ms. Donna Parker (via e-mail)  
Ms. Sue Salveson (via e-mail)  
Mr. Joseph M. Sullivan (w/encl.)



ORIGINAL

## HIGH SEAS CATCHERS' CO-OP

### FIFTH AMENDMENT TO MEMBERSHIP AGREEMENT

THIS FIFTH AMENDMENT TO MEMBERSHIP AGREEMENT ("Amendment") is entered into as of September 29, 2005, by and among AMERICAN SEAFOODS COMPANY LLC ("American Seafoods"), FORUM STAR, INC., ("Forum Star"), HARVESTER ENTERPRISES L.L.C., TRACY ANNE, INC., F/V NEAHKAHNE LLC, SEA STORM FISHERIES, INC., and ALEUTIAN SPRAY REVERSE LLC, AND HIGH SEAS CATCHERS' CO-OP, a Washington Fish Marketing Act corporation. This Amendment is entered into with respect to the following facts:

A. The parties to this Amendment are parties to that certain Membership Agreement dated as of December 19, 1998 (as amended by that certain Amendment to Membership Agreement dated as of January 14, 1999, that certain Second Amendment to Membership Agreement dated as of April 19, 2000, that certain Third Amendment to Membership Agreement dated as of August 3, 2001, and that certain Fourth Amendment to Membership Agreement dated as of December 17, 2003, the "Membership Agreement").

B. Forum Star has assigned its rights and obligations under the Membership Agreement to American Seafoods. The parties desire to amend the Membership Agreement to reflect such assignment.

NOW THEREFORE, the parties agree as follows:

1. Adherence and Assignment. The parties acknowledge that Forum Star has assigned and delegated all of its rights and obligations under the Membership Agreement to American Seafoods. American Seafoods hereby assumes all of Forum Star's obligations under the Membership Agreement. To reflect such assignment and assumption, the Membership Agreement is hereby amended by replacing the Second Revised Exhibit A to the Membership Agreement by the Third Revised Exhibit A attached to this Amendment.

3. Full Force and Effect. Except as amended by this Amendment, all provisions of the Membership Agreement remain in full force and effect.

4. Counterparts; Faxed Signatures. This Amendment may be signed in any number of counterparts, each of which shall be an original, and all of which, taken together, shall be one agreement. Signatures transmitted by facsimile shall be fully binding for all purposes.

*Signatures appear on the following page*

EXECUTED as of the day and year first listed above.

TRACY ANNE, INC.

By \_\_\_\_\_  
Its \_\_\_\_\_

AMERICAN SEAFOODS COMPANY LLC  
By: AMERICAN SEAFOODS GROUP LLC  
its Managing Member

By: \_\_\_\_\_  
Its \_\_\_\_\_

FORUM STAR, INC.

By \_\_\_\_\_  
Its \_\_\_\_\_

F/V NEAHKAHNIE LLC

By \_\_\_\_\_  
Its \_\_\_\_\_

HARVESTER ENTERPRISES L.L.C.

By \_\_\_\_\_  
Its \_\_\_\_\_

SEA STORM FISHERIES, INC.

By \_\_\_\_\_  
Its \_\_\_\_\_

ALEUTIAN SPRAY REVERSE LLC

By Cary K. Swanson  
Its Pres

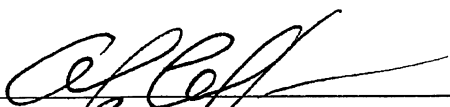
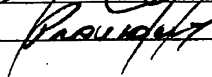
HIGH SEAS CATCHERS' CO-OP

By \_\_\_\_\_  
Its \_\_\_\_\_



EXECUTED as of the day and year first listed above.

TRACY ANNE, INC.

By   
Its 

AMERICAN SEAFOODS COMPANY LLC  
By: AMERICAN SEAFOODS GROUP LLC  
its Managing Member

By: \_\_\_\_\_  
Its \_\_\_\_\_

FORUM STAR, INC.

By \_\_\_\_\_  
Its \_\_\_\_\_

F/V NEAHKAHNIE LLC

By \_\_\_\_\_  
Its \_\_\_\_\_

HARVESTER ENTERPRISES L.L.C.

By \_\_\_\_\_  
Its \_\_\_\_\_

SEA STORM FISHERIES, INC.

By \_\_\_\_\_  
Its \_\_\_\_\_

ALEUTIAN SPRAY REVERSE LLC

By \_\_\_\_\_  
Its \_\_\_\_\_

HIGH SEAS CATCHERS' CO-OP

By \_\_\_\_\_  
Its \_\_\_\_\_

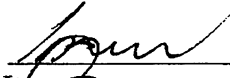
EXECUTED as of the day and year first listed above.

TRACY ANNE, INC.

By \_\_\_\_\_  
Its \_\_\_\_\_

AMERICAN SEAFOODS COMPANY LLC

By: ~~AMERICAN SEAFOODS GROUP LLC~~  
~~its Managing Member~~

By:   
Its PRESIDENT

FORUM STAR, INC.

By \_\_\_\_\_  
Its \_\_\_\_\_

F/V NEAHKAHNIE LLC

By \_\_\_\_\_  
Its \_\_\_\_\_

HARVESTER ENTERPRISES L.L.C.

By \_\_\_\_\_  
Its \_\_\_\_\_

SEA STORM FISHERIES, INC.

By \_\_\_\_\_  
Its \_\_\_\_\_

ALEUTIAN SPRAY REVERSE LLC

By \_\_\_\_\_  
Its \_\_\_\_\_

HIGH SEAS CATCHERS' CO-OP

By \_\_\_\_\_  
Its \_\_\_\_\_

EXECUTED as of the day and year first listed above.

TRACY ANNE, INC.

By \_\_\_\_\_  
Its \_\_\_\_\_

AMERICAN SEAFOODS COMPANY LLC  
By: AMERICAN SEAFOODS GROUP LLC  
its Managing Member

By: \_\_\_\_\_  
Its \_\_\_\_\_

FORUM STAR, INC.

By \_\_\_\_\_  
Its \_\_\_\_\_

F/V NEAHKAHNE LLC

By \_\_\_\_\_  
Its \_\_\_\_\_

HARVESTER ENTERPRISES L.L.C.

By \_\_\_\_\_  
Its \_\_\_\_\_

SEA STORM FISHERIES, INC.

By \_\_\_\_\_  
Its \_\_\_\_\_

ALEUTIAN SPRAY REVERSE LLC

By \_\_\_\_\_  
Its \_\_\_\_\_

HIGH SEAS CATCHERS' CO-OP

By Donna Parker  
Its Exec. Dir.

EXECUTED as of the day and year first listed above.

TRACY ANNE, INC.

By \_\_\_\_\_  
Its \_\_\_\_\_

AMERICAN SEAFOODS COMPANY LLC  
By: AMERICAN SEAFOODS GROUP LLC  
its Managing Member

By: \_\_\_\_\_  
Its \_\_\_\_\_

FORUM STAR, INC.

By \_\_\_\_\_  
Its \_\_\_\_\_

F/V NEAHKAHNE LLC

By DF. CLE  
Its CHAIRMAN

HARVESTER ENTERPRISES L.L.C.

By \_\_\_\_\_  
Its \_\_\_\_\_

SEA STORM FISHERIES, INC.

By \_\_\_\_\_  
Its \_\_\_\_\_

ALEUTIAN SPRAY REVERSE LLC

By \_\_\_\_\_  
Its \_\_\_\_\_

HIGH SEAS CATCHERS' CO-OP

By \_\_\_\_\_  
Its \_\_\_\_\_

To: KIM MARINE DOCUMENTATION

EXECUTED as of the day and year first listed above.

TRACY ANNE, INC.

By \_\_\_\_\_  
Its \_\_\_\_\_

AMERICAN SEAFOODS COMPANY LLC  
By: AMERICAN SEAFOODS GROUP LLC  
its Managing Member

By: \_\_\_\_\_  
Its \_\_\_\_\_

FORUM STAR, INC.

By \_\_\_\_\_  
Its \_\_\_\_\_

F/V NEAHKAHNIE LLC

By \_\_\_\_\_  
Its \_\_\_\_\_

HARVESTER ENTERPRISES L.L.C.

By \_\_\_\_\_  
Its \_\_\_\_\_

SEA STORM FISHERIES, INC.

By W. Peruya  
Its Chairman

ALEUTIAN SPRAY REVERSE LLC

By \_\_\_\_\_  
Its \_\_\_\_\_

HIGH SEAS CATCHERS' CO-OP

By \_\_\_\_\_  
Its \_\_\_\_\_

EXECUTED as of the day and year first listed above.

TRACY ANNE, INC.

By \_\_\_\_\_  
Its \_\_\_\_\_

AMERICAN SEAFOODS COMPANY LLC  
By: AMERICAN SEAFOODS GROUP LLC  
its Managing Member

By: \_\_\_\_\_  
Its \_\_\_\_\_

FORUM STAR, INC.

By \_\_\_\_\_  
Its \_\_\_\_\_

F/V NEAHKAHNIE LLC

By \_\_\_\_\_  
Its \_\_\_\_\_

HARVESTER ENTERPRISES L.L.C.

By *Leo M. Marcus*  
Its *Partner*

SEA STORM FISHERIES, INC.

By \_\_\_\_\_  
Its \_\_\_\_\_

ALEUTIAN SPRAY REVERSE LLC

By \_\_\_\_\_  
Its \_\_\_\_\_

HIGH SEAS CATCHERS' CO-OP

By \_\_\_\_\_  
Its \_\_\_\_\_

EXECUTED as of the day and year first listed above.

TRACY ANNE, INC.

By \_\_\_\_\_  
Its \_\_\_\_\_

AMERICAN SEAFOODS COMPANY LLC  
By: ~~AMERICAN SEAFOODS GROUP LLC~~  
~~its Managing Member~~

By: [Signature]  
Its PRESIDENT

FORUM STAR, INC.

By [Signature]  
Its WILLIAM GREEN

F/V NEAHKAHNE LLC

By \_\_\_\_\_  
Its \_\_\_\_\_

HARVESTER ENTERPRISES L.L.C.

By \_\_\_\_\_  
Its \_\_\_\_\_

SEA STORM FISHERIES, INC.

By \_\_\_\_\_  
Its \_\_\_\_\_

ALEUTIAN SPRAY REVERSE LLC

By \_\_\_\_\_  
Its \_\_\_\_\_

HIGH SEAS CATCHERS' CO-OP

By \_\_\_\_\_  
Its \_\_\_\_\_

THIRD REVISED EXHIBIT A  
HIGH SEAS CATCHERS' CO-OP  
HARVEST SCHEDULE

<i>Members/Vessels</i>	<i>Percentage of Annual Bering Sea/Aleutian Islands Directed Pollock Fishery as Defined in Section 205(4) of the Act</i>
American Seafoods Company LLC F/V AMERICAN CHALLENGER O.N. 633219 F/V FORUM STAR O.N. 925863	.5590%
Harvester Enterprises L.L.C. F/V OCEAN HARVESTER O.N. 549892	.4325%
Aleutian Spray Reverse LLC F/V MUIR MILACH O.N. 611524	.4538%
Tracy Anne, Inc. F/V TRACY ANNE O.N. 904859	.4642%
F/V Neahkahnie LLC F/V NEAHKAHNIIE O.N. 599534	.6679%
Sea Storm Fisheries, Inc. F/V SEA STORM O.N. 628959	.8226%
Total	3.4000%