

PETER PAN FLEET COOPERATIVE

2013 Annual Report

April 1st, 2014

2013 PETER PAN FLEET COOP REPORT:

1.0 Introduction:

The 2013 Peter Pan Fleet Co-Op was allocated 12,927 mt of the Inshore component of the BSAI 2013 pollock TAC.

The individual catcher vessels belonging to the PP Fleet CoOp were given individual percentages of the Co-Op's allocation based on (confirmed by NMFS) historical catch brought to the PP Fleet 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.

Fishing Vessel:	Historical poundage:	%
AJ	6,713,460	29.86%
American Beauty	352,159	1.57%
Elizabeth F	3,688,935	16.41%
Ocean Leader	524,004	2.33%
Oceanic	1,289,793	5.74%
Pacific Challenger	1,610,473	7.16%
Providian	3,656,200	16.26%
Topaz	792,463	3.52%
Walter N	3,856,933	17.15%
TOTAL:	22,484,420	100.00%

10,198.87 mts

Fishing Vessel:	Historical poundage:	%	A Season	B Season	A+B	A/B MT
AJ	6,713,460	29.86%	3,403,815	5,105,722	8,509,537	3859.90
American Beauty	352,159	1.57%	178,549	267,824	446,373	202.47
Elizabeth F	3,688,935	16.41%	1,870,340	2,805,510	4,675,850	2120.95
Ocean Leader	524,004	2.33%	265,677	398,516	664,193	301.28
Oceanic	1,289,793	5.74%	653,942	980,914	1,634,856	741.57
Pacific Challenger	1,610,473	7.16%	816,532	1,224,797	2,041,329	925.94
Providian	3,656,200	16.26%	1,853,743	2,780,614	4,634,357	2102.13
Topaz	792,463	3.52%	401,789	602,684	1,004,474	455.63
Walter N	3,856,933	17.15%	1,955,517	2,933,276	4,888,793	2217.54
TOTAL:	22,484,420	100.00%	11,399,904	17,099,857	28,499,761	12927.41

1.1 List of Member Vessels:

Vessel Name:	ADF&G:	AFA #:
AJ	57934	3405
Elizabeth F	14767	0823
Ocean Leader	00032	1229
Oceanic	03404	1667
Pacific Challenger	06931	657
Providian	70709	6308
Topaz	40250	0405
Walter N	34919	0825

TABLE 2-A PPSF FLEET COOPERATIVE - 2013 INTRA COOPERATIVE TRANSFERS AND HARVESTS						
VESSEL	ANNUAL ALLOCATION	OWNER HARVESTED	INTRA CO-OP TRANSFERS	CONTRACT	TOTAL VESSEL HARVESTED	ALLOCATION REMAINING
AJ	8,509,537			8,509,537	8,509,537	0
AMERICAN BEAUTY	446,373	445,373			445,373	1,000
ELIZABETH F	4,675,850	4,665,365			4,665,365	10,485
OCEAN LEADER	664,193		662,703		662,703	1,490
OCEANIC	1,634,856		1,572,769		1,572,769	62,087
PACIFIC CHALLENGER	2,041,329	2,036,752			2,036,752	4,577
PROVIDIAN	4,634,357		1,815,628	2,778,270	4,593,898	40,459
TOPAZ	1,004,474				0	1,004,474
WALTER N	4,888,793	4,819,809			4,819,809	68,984
TOTAL	28,499,762	11,967,299	4,051,100	11,287,807	27,306,206	1,193,556
MT:	12,927	5,428	1,838	5,120	12,386	541

TABLE 2-B PPSF FLEET COOPERATIVE 2013 - CONTRACT FISHING SCHEDULE				
CONTRACT VESSEL	CONTRACTING COOP	HOME COOP	DELIVERED TO	HARVEST AMT
BRISTOL EXPLORER	Peter Pan Fleet Coop	Akutan Catcher Vessel Assoc.	PPSF KING COVE	3,411,125
OCEAN EXPLORER	Peter Pan Fleet Coop	Akutan Catcher Vessel Assoc.	PPSF KING COVE	819,964
CAPE KIWANDA	Peter Pan Fleet Coop	Akutan Catcher Vessel Assoc.	PPSF KING COVE	3,582,203
PEGGY JO	Peter Pan Fleet Coop	Akutan Catcher Vessel Assoc.	PPSF KING COVE	3,474,515
TOTAL				11,287,807

3.0 CO-OP CATCHER VESSEL SIDEBOARD LIMITATIONS, BSAI.

Peter Pan Fleet Co-op for the year 2013 fishing season was made up of 10 catch histories

** Of the PPF co-ops 9 catch histories, there are 7 vessels participating in the harvest of these allocations.

** 4 of these 7 vessels were Non-Exempt vessels fishing in both the mothership and the shoreside sectors.

** The other 3 vessels were under 99 GOA Exempt vessels

** It is to the understanding of the PPF Co-OP that these vessels fishing both mothership and shoreside sectors we're to be monitored by the mothership sector.

2013 BSAI SIDEBOARD SPECIES LANDED BY POLLOCK BOATS

Fishing Vessel	110 Pacific Cod	121 Arrow Fldr	122 Flathead Sole	123 Rock Sole	125 Rex Sole	127 Yellowfin Sole	160 Sculpin	870 Octopus	219 Poacher	145 Yellow eye Rf	133 AK Plaice	216 Lump sucker	193 Atka Mackerel	141 POP
AMERICAN BEAUTY	23,344	627	1,718	8,674	12	0	190	0	0	0	0	90	0	4
CAPE KIWANDA	22,086	358	591	743	9	691	81	0	0	0	0	0	0	0
ELIZABETH F	35,585	2,612	8,403	2,180	244	24	106	0	0	17	0	672	0	51
OCEAN EXPLORER	3,622	397	837	29	1,596	2	11	0	0	0	0	0	0	0
PACIFIC CHALLENGER	34,562	45	833	1,011	8	0	29	0	0	0	0	59	0	0
PEGGY JO	24,333	394	945	39	45	6	149	0	0	0	0	0	0	0
BRISTOL EXPLORER	16,787	2,143	1,042	716	2	0	115	0	0	17	0	169	0	1,775
OCEAN LEADER	4,364	35	1,255	12,323	0	0	1,950	0	21	0	0	175	2	0
WALTER N	20,434	1,683	6,447	1,645	243	0	100	0	0	0	0	1,096	4	1
GRAND TOTAL	185,117	8,294	22,071	27,360	2,159	723	2,731	0	21	34	0	2,261	6	1,831

516 Capelin	210 Eels	133 AK Platice	216 Lump sucker	193 Atka Mackerel	141 POP	172 Dusky Rf	136 Northern Rf	215 Prowfish	142 Blk Rf	689 Shark	700/701 Skate/ Longnose	129 Starry Fldr	625 Jellyfish	875 Squid	200 Halibut Count	200 Halibut LBS
0	0	0	24	0	0	0	8	0	0	0	1,857	0	260	0	16	79
0	0	9	0	13	0	0	0	1	0	0	427	20	76,232	0	3	15
0	0	0	5	3	52	0	13	0	0	102	5,569	50	166,019	12	96	287
0	0	0	0	0	507	79	349	2	0	19	291	0	421	143	7	85
0	0	0	23	0	147	40	339	13	7	117	4,251	0	597	50	112	675
0	19	162	0	5	1	3	0	3	0	47	800	0	79,004	0	12	101
1	0	0	0	0	0	0	95	0	3	0	1,697	0	293	16	46	231
0	0	0	0	0	0	0	0	6	0	0	2,038	0	808	0	2	11
12	0	0	0	4	0	0	0	8	0	0	1,523	16	144,531	0	59	134
13	19	171	52	25	707	122	804	33	10	320	18,453	86	468,165	221	353	1,618

4.0 PSC USAGE BY THE PPSF CO-OP FISHING VESSELS, BSAI.

ANNUAL

Fishing Vessel	931 Bairdi Crab	932 Opilio Crab	921 Red King Crab	922 Blue King Crab	440 Pink Salmon	410 Chinook Salmon Count	410 Chinook Salmon LBS	420 Sockeye Salmon	450 Chum Salmon	235 Herring	430 Coho Salmon
AMERICAN BEAUTY	0	24	0	0	0	5	51	0	2	7	0
ELIZABETH F	0	0	0	0	0	21	91	2	348	1836	0
PACIFIC CHALLENGER	0	3	0	0	3	1	6	1	16	0	0
OCEAN LEADER	0	0	0	0	0	4	37	0	2	0	0
WALTER N	0	0	0	0	0	24	154	0	412	6	0
CAPE KIWANDA	4	0	18	0	0	8	43	1	549	50	2
OCEAN EXPLORER	0	0	0	0	0	102	660	0	348	0	0
PEGGY JO	0	0	1	0	1	8	47	0	447	28	0
BRISTOL EXPLORER	0	0	0	0	0	71	331	0	1	0	0

410 King Salmon 420 Sockeye Salmon 430 Coho Salmon 440 Pink Salmon 450 Chum Salmon

Grand Total : A SEASON	104	0	0	0	3
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Grand Total : B SEASON	140	4	2	4	2,122
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MONITORING

Representatives of the Coop, monitor each vessel delivery at the Shoreside Plant on a trip by trip basis via a database system and in conjunction with Sea State and Catcher Vessel Intercooperative Agreement.

No Coop vessels exceeded their allowed catch and bycatch in pollock and all sideboard fisheries.

No Coop vessels landed pollock outside of the State of Alaska.

6.0 NUMBER OF WEEKLY APPEARANCES ON DIRTY 20 LIST FOR 2013:

Vessel	ADF&G	Chum
American Beauty	24255	0
Elizabeth F	14767	1
Ocean Leader	00032	1
Pacific Challenger	6931	3
Walter N	34919	2
Topaz	40250	0
Oceanic	3404	0

Salmon are avoided through an industry rolling Hot Spot Program and
and Inshore Incentive Plan for Chinook

ANNUAL REPORT OF THE
UNISEA FLEET COOPERATIVE
YEAR 2013

PREPARED FOR:

NORTH PACIFIC FISHERY MANAGEMENT COUNCIL

MARCH 15, 2014

PREPARED BY:

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**ANNUAL REPORT OF THE
UNISEA FLEET COOPERATIVE
YEAR 2013**

**Presented to the
North Pacific Fishery Management Council
MARCH 15, 2014**

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**ANNUAL REPORT OF THE
UNISEA FLEET COOPERATIVE
YEAR 2013**

**Presented to the
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MARCH 15, 2014**

INTRODUCTION

UniSea Fleet Cooperative (UFC) is pleased to submit this document and results of their 2013 Bering Sea fishery to the North Pacific Fishery Management Council (NPFMC) in compliance with annual reporting requirements of the 1998 American Fisheries Act (AFA).

Year 2013 was the fourteenth year of UFC operations under the AFA. The UniSea fleet was managed and operated during 2013 following the successful model established during the preceding 2000-2012 fisheries--basically without change. This document format and 13 exhibits herein reporting UFC co-op members, management, allocations, catches, sideboard limits, prohibited **species catches and enforcement is also consistent with UFC's earlier years** reporting to the NPFMC. We believe this reporting format and detail is both in keeping with AFA reporting requirements and provides easy comparison to the prior year results.

UNISEA FLEET MEMBER VESSELS AND CO-OP MANAGEMENT

There were no membership changes to UFC in 2013 from the prior year. Seven individual members of the UFC representing 15 catcher vessels signed their Co-op Membership Agreement, which enabled them to operate under the laws of the AFA in a fishing cooperative delivering pollock to UniSea Inc. during the 2013 fishing season (Attachment 1, UniSea Fleet Cooperative Membership Agreement for 2013 dated 12/01/12, and Pollock Harvest Schedule). The F/V ***Mar Gun*** and the 57' F/V ***Morning Star*** did not fish in the Bering Sea in 2013.

The F/V Pacific Monarch utilized the cooperative exit provisions of the Coast Guard Reauthorization Act. Pollock allocation previously held by the Pacific Monarch has permanently been transferred to other vessels as shown in the final page of Attachment 1. The 2013 member vessels and their owners are listed below:

Margaret Hall, General Manager, Rondy's, Inc.

- F/V *Alsea* 124 ft LOA
- F/V *Argosy* 124 ft LOA

Jeff Hendricks, Manager, Auriga/Aurora General Partnership

- F/V *Auriga* 193 ft LOA
- F/V *Aurora* 193 ft LOA

Jonathan Towne, Managing Member, Dona Martita, LLC

- F/V *Defender* 195 ft LOA

Jonathan Towne, Managing Member, Dona Martita, LLC.

- F/V *Morning Star* 148 ft LOA

Chris Swasand, F/V *Nordic Star* LLC

- F/V *Nordic Star* 123 ft LOA

Gunnar Ildhuso, Jr., Margun Enterprises, LLC

- F/V *Mar-Gun* 112 ft LOA

Gunnar Ildhuso, Jr., President, Ildhuso Fisheries, Inc.

- F/V *Gun-Mar* 164 ft LOA

Fred Yeck, President, FY Fisheries, Inc.

- F/V *Sea Dawn* 124 ft LOA

Rick Mezich, President, F/V Starfish, LLC.

- F/V *Starfish* 123 ft LOA

Rick Mezich, President, Starlite Fisheries, LLC.

- F/V *Starlite* 123 ft LOA

Rick Mezich, President, Starward Fisheries, LLC.

- F/V *Starward* 123 ft LOA

Rick Mezich, President, Fierce Allegiance, LLC.

- F/V *Fierce Allegiance* 167 ft LOA

Rick Mezich, President, F/V Morning Star, LLC.

- F/V *Morning Star* 57 ft Reg. Length

Co-op management and administration continued during 2013 and remained basically unchanged from management and administration of the prior co-op years (Exhibit 1). Mr. Jeff Hendricks continued to serve as the president of UFC and Mr. Pete Maloney continued to serve as the UFC coordinator. Coordination of information on allocations, transfers, pollock catches, sideboard catches and prohibited species catches between the UniSea plant in Dutch Harbor, the member vessels, Sea State, the Inter Co-op Manager and the National Marine Fisheries Service all continued during 2013 as established in year 2000 and as conducted in 2001-2012.

UFC BERING SEA POLLOCK ALLOCATION TRANSFERS AND CATCH

UFC 2013 pollock allocation represented 11.559% of the total Bering Sea final directed pollock allocation and 26.483% of the inshore sector allocation. Exhibit 2 shows the distribution of final 2013 pollock allocations between the seven **inshore pollock cooperatives**. **UFC's allocation of 26.483%** of the inshore sector allocation ranked UFC as the second largest inshore co-op. In 2013, **UFC's 15**

member vessels received a final AFA Bering Sea pollock allocation that totaled 145,869 mt (Exhibit 3). Each of the 15 **UFC vessel's** final pollock allocations are **identified in Exhibit 3 showing their respective tonnage and each vessel's** percentage of the UFC total allocation.

Exhibit 4 reports the final 2013 Bering Sea pollock allocations for each of the remaining and active 13 vessels in the UniSea fleet during the 2013 season after in-season transfers of pollock allocations between member vessels. Two member vessels (*MarGun* and the *57' Morning Star*) transferred all or nearly all of their 2013 pollock quota to other UFC member vessels.

Exhibit 5 provides UFC Bering Sea pollock catches that occurred during the 2013 season relative to final allocations after all co-op transfers. The UFC directed Bering Sea pollock catch totaled 145,822.143 mt, which was 46.857 mt less than the final allocation. This catch equated to 99.9% utilization of the final 2013 Bering Sea pollock allocation.

The AFA provides that co-op member vessels may deliver up to 10% of the **co-op's Bering Sea pollock catch to non-affiliated processors**. During 2013, UFC member vessels delivered 144,601.663 mt of their 145,822.143 mt total deliveries to their affiliated plant at UniSea. The UniSea deliveries represented 99.16% of all directed pollock deliveries by UFC member vessels, in keeping with AFA requirements. No pollock caught during UFC operations in 2013 was landed outside of Alaska.

Bycatch of other groundfish, herring, halibut, crab and salmon from the directed Bering Sea pollock fishery is detailed by member vessel in Exhibit 6. Pollock represented 99.63 % of the total catch of pollock plus all other groundfish in the directed pollock fishery.

Vessel-level detail of salmon bycatch in the directed Bering Sea pollock fishery is reported for UFC in 2013 to meet additional reporting requirements under Amendment 84 (salmon bycatch ICA). Specifically, Exhibit 6 summarizes the

seasonal (A and B) catches of Chinook and chum salmon (other salmon), and **the number of appearances of each vessel on the “dirty 20” lists for both salmon species. To appear on the “dirty 20” list, a vessel must have exceeded the** salmon bycatch base rate for that weekly period and have been among the top 20 vessels with the highest salmon bycatch rate for that weekly period.

Additional salmon bycatch measures were in effect under Amendment 91 in 2013. We have been advised that further details of salmon bycatch in 2013 (including the effectiveness of reduction measures) are to be provided in a Chinook salmon IPA annual report and the non-Chinook salmon ICA annual report – both of which are prepared at the Interco-op level.

SIDEBOARD LIMITATIONS, ALLOCATIONS AND CATCHES

The laws of the AFA place limits on AFA qualified catcher vessels whereby their harvest of groundfish other than Bering Sea pollock is limited to historic levels. Halibut bycatch (PSC) is also limited through the co-op sideboard allocations. By AFA definition, all catch of groundfish sideboard species made by non-exempt AFA catcher vessels, whether as targeted catch or incidental catch, are to be deducted from the sideboard limits. These are reported in the final harvest specifications and are intended to be a cap on all catches of these species.

Initial BSAI sideboard limits for all AFA CV cooperatives totaled 53,970 mt for all sideboard species. Of this total, only BSAI Pacific cod was allocated further to AFA co-ops and the allocation to UFC vessels totaled 5,040 mt. A total of 3,308 mt of BSAI sideboard species were caught by UFC vessels and 1,892 mt of UFC allocated sideboards (cod only) were left unharvested (Exhibit 7). Aggregate differences between catch and sideboard limits for all AFA CV cooperatives will be reported in the Inter-coop Report.

Initial GOA sideboard limits for all AFA CV cooperatives totaled 44,699 mt for all sideboard species. Only pollock and Pacific cod were allocated further to AFA co-ops and UFC allocation to vessels totaled 3,762 mt and reflected no

sideboard transfers (Exhibit 8). UFC member vessels did not conduct fisheries for pollock or for other species of groundfish in the GOA management region and all GOA sideboard limits were left unharvested.

DIRECTED BERING SEA COD AND GULF POLLOCK FISHERY

UFC member vessels conducted a small directed Bering Sea cod fishery within sideboard limits (5,040 mt) during 2013. This fishery was conducted by four member vessels and yielded a harvest of 2,758 mt (Exhibit 9). UFC member vessels did not conduct a directed fishery for Gulf of Alaska pollock, and they did not conduct directed fisheries for yellowfin sole or rock sole.

Bycatch of other groundfish, halibut, herring, crab and salmon in the UFC directed Bering Sea cod fishery is detailed in Exhibit 10. Cod comprised 87.3% **of the total groundfish catch in UFC's directed Bering Sea cod fishery.**

As earlier noted, UFC member vessels did not fish Gulf of Alaska pollock in 2013 and there were no transfers of UFC GOA sideboard pollock allocation (Exhibit 11).

DIRECTED CRAB FISHING

Amendments 18 and 19 to the Fishery Management Plan for BSAI king and Tanner crab (70FR 10174 – March 2005), commonly referred to as the BSAI Crab Rationalization Program, have eliminated the prior AFA crab harvesting reporting requirements by AFA pollock vessels.

UFC PROHIBITED SPECIES AND ALL GROUND FISH CATCH TOTALS

UFC member vessel total prohibited species catches of halibut, herring, Bristol Bay red king crab, *bairdi* Tanner crab, other Tanner crab, chinook salmon and other salmon from all directed Bering Sea pollock and cod fisheries are provided

in Exhibit 12. UFC member vessels' total catch (landings and discards) for all BSAI sideboard species by area and vessel is shown in Exhibit 13.

UFC MONITORING AND ENFORCEMENT

All UFC directed Bering Sea pollock and cod catches, as well as sideboard catches and the halibut PSC were successfully managed and did not exceed allocations. The co-op was accordingly not required to take any enforcement actions.

Exhibit 1. Schematic of UniSea Fleet Cooperative Operations, 2013.

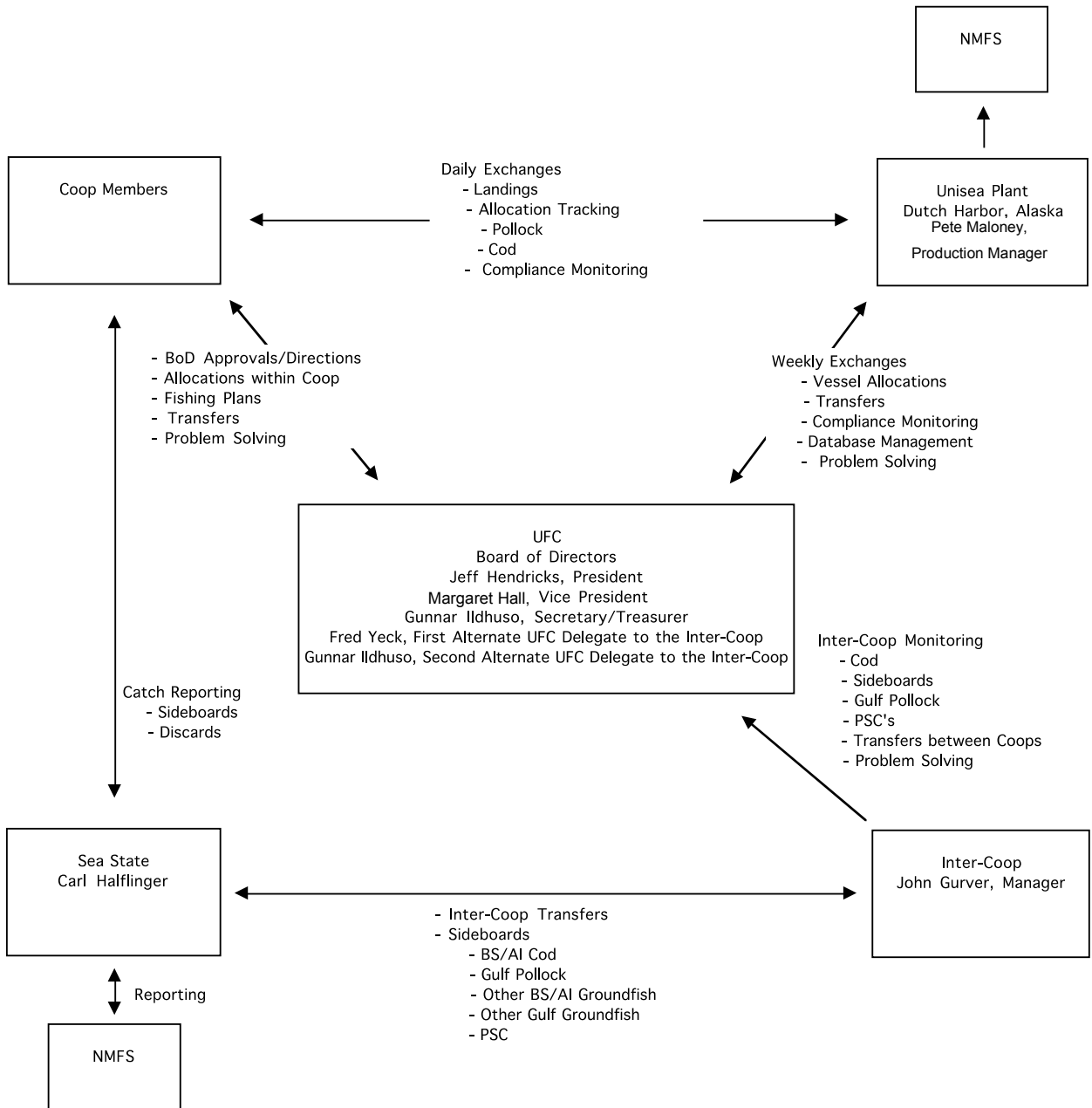


Exhibit 2. Percent distribution of 2013 Bering Sea "inshore pollock allocation" between the seven inshore AFA pollock cooperatives.

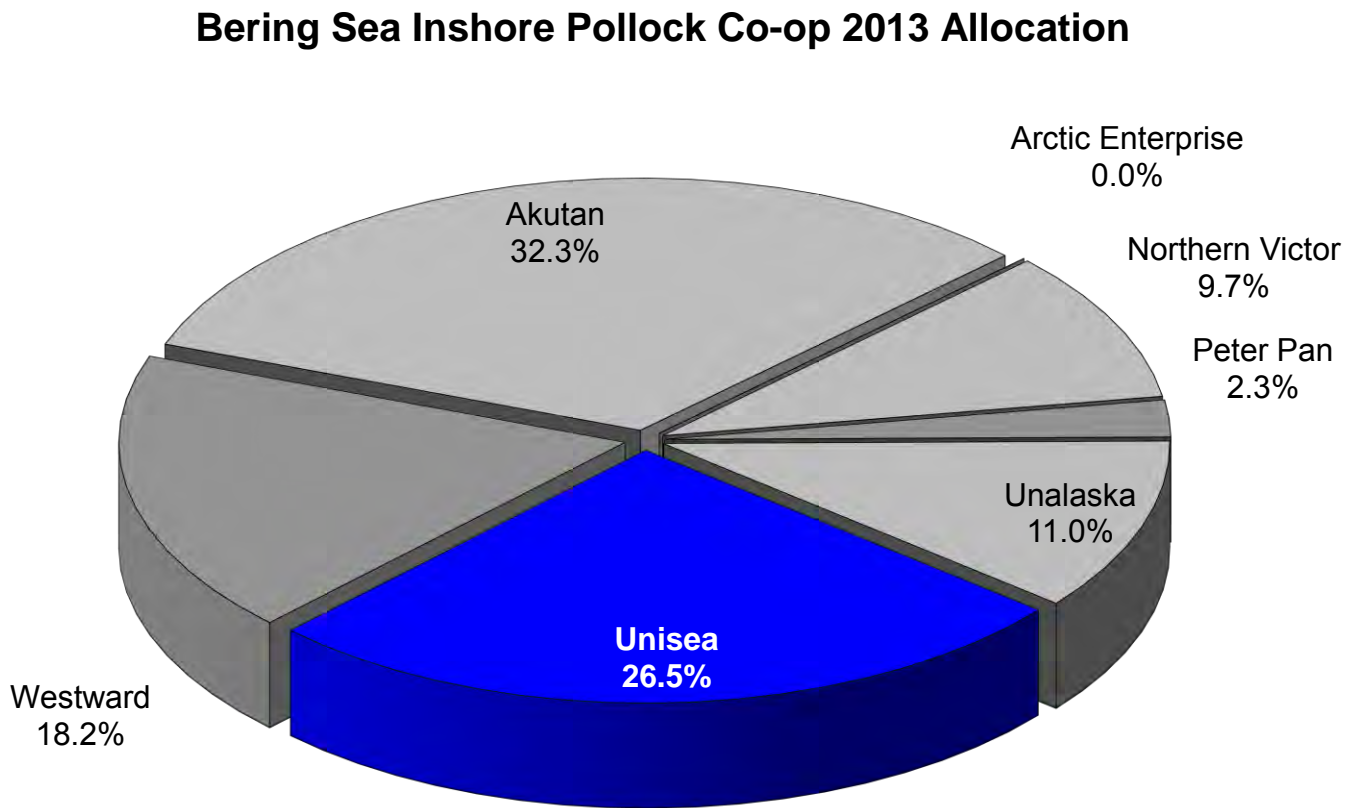


Exhibit 3. UniSea Fleet Cooperative member vessel initial pollock allocations expressed as a percentage of the co-op total, as a percentage of the Bering Sea directed inshore pollock fishery, and in metric tons for 2013.

Boat	% Co-op Allocation*	Pollock Allocations % Directed Inshore Pollock Fishery	Annual Allocation (MT)
Alea	6.780%	1.795%	9,889.355
Argosy	6.655%	1.763%	9,708.039
Auriga	12.627%	3.344%	18,418.186
Aurora	12.630%	3.345%	18,423.146
Defender	13.149%	3.482%	19,180.061
Fierce Allegiance	3.541%	0.938%	5,164.940
GunMar	9.123%	2.416%	13,307.801
MarGun	0.394%	0.104%	574.433
Morning Star	7.449%	1.973%	10,866.241
Nordic Star	5.233%	1.386%	7,632.757
Starfish	5.707%	1.511%	8,324.906
Starlite	4.626%	1.225%	6,748.497
Starward	4.762%	1.261%	6,946.150
Seadawn	5.327%	1.411%	7,770.749
Morning Star (57')	1.998%	0.529%	2,913.739
UFC Total	100.000%	26.483%	145,869.000

* Some totals are rounded. Allocations from updated, signed Unisea harvest schedules.

Exhibit 4. UniSea Fleet Cooperative member vessel final Bering Sea directed pollock allocations for 2013 after co-op transfers.

Boat	Initial Pollock Allocation (MT)	Within Co-op Net Transfer In & Out (MT)	Final Pollock Allocation (MT)
Alsea	9,889.355	-15.291	9,874.064
Argosy	9,708.039	43.593	9,751.632
Auriga	18,418.186	65.265	18,483.451
Aurora	18,423.146	38.296	18,461.442
Defender	19,180.061	170.295	19,350.356
Fierce Allegiance	5,164.940	2,184.653	7,349.593
GunMar	13,307.801	488.273	13,796.074
MarGun	574.433	-574.433	0.000
Morning Star	10,866.241	309.293	11,175.534
Nordic Star	7,632.757	-514.136	7,118.621
Starfish	8,324.906	-90.438	8,234.468
Starlite	6,748.497	849.773	7,598.270
Starward	6,946.150	-77.371	6,868.779
Seadawn	7,770.749	-8.522	7,762.227
Morning Star (57')	2,913.739	-2,869.250	44.489
UFC Total	145,869.000	0.000	145,869.000

Exhibit 5. Comparison of UniSea Fleet Cooperative member vessels directed Bering Sea pollock catches with final allocations, 2013.

Boat	Final Pollock Allocation (MT)	Directed Bering Sea Pollock Catch by Vessel (MT)	Difference Over (+) Under (-)
Alsea	9,874.064	9,875.906	+1.843
Argosy	9,751.632	9,753.406	+1.774
Auriga	18,483.451	18,489.704	+6.253
Aurora	18,461.442	18,467.700	+6.258
Defender*	19,350.356	20,871.017	+1,520.660
Fierce Allegiance	7,349.593	7,350.819	+1.226
GunMar	13,796.074	13,800.432	+4.357
MarGun	0.000	0.000	0.000
Morning Star	11,175.534	9,665.936	-1,509.598
Nordic Star	7,118.621	7,105.725	-12.895
Starfish	8,234.468	8,227.812	-6.657
Starlite	7,598.270	7,600.694	+2.424
Starward	6,868.779	6,847.919	-20.859
Seadawn	7,762.227	7,765.073	+2.846
Morning Star (57')	44.489	0.000	-44.489
UFC Total	145,869.000	145,822.143	-46.857

Pollock catch totals are from Seastate.

* Directed catch includes Amendment 69 contractual fishing amounts as reported by the Co-op where 150.680 mt of F/V *Defender* allocation was delivered by one non-UFC vessel.

Exhibit 6. Directed pollock fishing catch, bycatch of other groundfish in the directed pollock fishery and PSC's for the UniSea Fleet Cooperative member vessels, 2013.

Boat	Directed Bering Sea Pollock Catch (MT)	Other Groundfish Catch (MT)	Halibut Mortality (MT)	Herring Catch (MT)	Red King Crab (#)	<i>bairdi</i> Tanner Crab (#)	Other Tanner Crab (#)	A Season*		B Season*	
								Chinook Salmon # (D2)	Other Salmon # (D2)	Chinook Salmon # (D2)	Other Salmon # (D2)
Alsea	9,875.906	31.66	0	1	0	24	0	27 (0)	0 (0)	0 (0)	468 (0)
Argosy	9,753.406	59.15	1	0	0	787	0	18 (0)	0 (0)	0 (0)	267 (0)
Auriga	18,489.704	78.62	0	74	0	31	0	60 (0)	0 (0)	0 (0)	2,409 (0)
Aurora	18,467.700	61.09	0	1	0	0	0	66 (0)	0 (0)	0 (0)	1,976 (0)
Defender	20,871.017	44.89	0	4	0	0	0	74 (0)	0 (0)	0 (0)	2,524 (1)
Fierce Allegiance	7,350.819	32.46	0	0	0	0	0	63 (0)	0 (0)	0 (0)	771 (1)
GunMar	13,800.432	38.98	0	1	0	0	0	51 (0)	0 (0)	0 (0)	1,267 (0)
MarGun	0.000	0.00	0	0	0	0	0	0 (0)	0 (0)	0 (0)	0 (0)
Morning Star	9,665.936	47.79	0	4	0	0	0	19 (0)	0 (0)	0 (0)	410 (0)
Nordic Star	7,105.725	38.74	0	1	0	0	0	36 (0)	0 (0)	0 (0)	1,972 (3)
Starfish	8,227.812	26.99	0	3	0	0	0	63 (0)	0 (0)	0 (0)	2,229 (0)
Starlite	7,600.694	24.21	0	3	0	1	0	53 (0)	0 (0)	0 (0)	1,183 (1)
Starward	6,847.919	30.23	0	2	0	0	0	40 (0)	0 (0)	0 (0)	1,259 (0)
Seadawn	7,765.073	24.13	0	0	0	0	0	59 (0)	0 (0)	0 (0)	2,115 (1)
Morning Star (57')	0.000	0.00	0	0	0	0	0	0 (0)	0 (0)	0 (0)	0 (0)
UFC Total	145,822.143	538.94	1	94	0	844	0	629	0	0	18,850

PSC and other catch totals are from Seastate.

* Continued reporting requirements from 2010 showing season split of chinook and other salmon PSC catches and the number of appearances on the weekly "Dirty 20" (D2) bycatch lists for chinook and other salmon by season.

Exhibit 7. BSAI sideboard limits and aggregate catch for the UniSea Fleet Cooperative member vessels, 2013.

BSAI Sideboard Species Limits from 2013 Final Specs Table 19 Area/Species/Season	Total AFA CV Sideboard Limit (mt)	Initial UFC** Sideboard Limit (mt)	Inter-Co-op Sideboard Transfer (mt)	Final Sideboard Limit (mt)***	UFC Co-op Catch (mt)	Difference Over "+" (mt) Under "-" (mt)
BSAI Pacific cod	44,174	5,040	0	5,040	3,148	-1,892
BS Sablefish	61	NA	NA	NA	0	NA
AI Sablefish	29	NA	NA	NA	0	NA
Eastern BSAI Atka mackerel	48	NA	NA	NA	1	NA
Central AI Atka mackerel	0	NA	NA	NA	0	NA
Western AI Atka mackerel	0	NA	NA	NA	0	NA
BSAI rock sole	2,813	NA	NA	NA	21	NA
BS Greenland turbot	88	NA	NA	NA	1	NA
AI Greenland turbot	8	NA	NA	NA	0	NA
BSAI arrowtooth flounder	1,466	NA	NA	NA	39	NA
BSAI Kamchatka flounder	587	NA	NA	NA	0	NA
BSAI Alaska plaice	750	NA	NA	NA	0	NA
BSAI other flatfish	131	NA	NA	NA	4	NA
BSAI flathead sole	1,024	NA	NA	NA	72	NA
BS Pacific ocean perch	813	NA	NA	NA	19	NA
Eastern AI Pacific ocean perch	67	NA	NA	NA	0	NA
Central AI Pacific ocean perch	16	NA	NA	NA	0	NA
Western AI Pacific ocean perch	0	NA	NA	NA	0	NA
BSAI northern rockfish	25	NA	NA	NA	0	NA
BSAI shortraker rockfish	1	NA	NA	NA	0	NA
EBS/EAI rougheye rockfish	1	NA	NA	NA	0	NA
CAI/WAI rougheye rockfish	1	NA	NA	NA	0	NA
BS other rockfish	2	NA	NA	NA	0	NA
AI other rockfish	4	NA	NA	NA	0	NA
BSAI skates	1,298	NA	NA	NA	0	NA
BSAI sculpins	303	NA	NA	NA	0	NA
BSAI sharks	5	NA	NA	NA	0	NA
BSAI squid	228	NA	NA	NA	2	NA
BSAI octopuses	27	NA	NA	NA	0	NA
Co-op All Species Sideboard Total	53,970	NA	0	NA	3,308	-1,892

PSC limited halibut for Bering Sea
Directed cod fishery

43

Note: Some totals are rounded. Catch totals are from Seastate data

Yellowfin sole exempted as sideboard species by 679.64(b)(6).

* UFC sideboard allocations are made from total AFA CV sideboard limit when a directed fishery may occur - for 2013 this was for Pacific cod only as directed fishing is prohibited (see Table 19, 78FR13813) for all BSAI sideboard species except Pacific cod and yellowfin sole (see note* above).

** Final sideboard limit totals may also include amounts withheld for bycatch requirements.

Exhibit 8. GOA sideboard limits and aggregate catch for the UniSea Fleet Cooperative member vessels, 2013.

GOA Sideboard Species Limits from 2013 Final Specs Table 19*	Total AFA CV Sideboard Limit (mt)	Initial UFC* Sideboard Limit (mt)	Inter-Co-op Sideboard Transfer (mt)	Final Sideboard Limit (mt)**	UFC Co-op Catch (mt)	Difference Over "+" (mt) Under "-" (mt)
Area 610 "A" season pollock	2,595	431	0	431	0	-431
Area 620 "A" season pollock	1,918	0	0	0	0	0
Area 630 "A" season pollock	1,216	17	0	17	0	-17
Area 610 "B" season pollock	2,595	431	0	431	0	-431
Area 620 "B" season pollock	2,312	0	0	0	0	0
Area 630 "B" season pollock	531	7	0	7	0	-7
Area 610 "C" season pollock	5,892	978	0	978	0	-978
Area 620 "C" season pollock	887	0	0	0	0	0
Area 630 "C" season pollock	1,902	27	0	27	0	-27
Area 610 "D" season pollock	5,892	978	0	978	0	-978
Area 620 "D" season pollock	887	0	0	0	0	0
Area 630 "D" season pollock	1,902	27	0	27	0	-27
Area 640 Annual pollock	1,183	641	0	641	0	-641
Area 650 Annual pollock	3,766	NA	NA	NA	0	NA
Western "A" season GOA Pacific cod	1,694	135	0	135	0	-135
Central "A" season GOA Pacific cod	1,535	0	0	0	0	0
Western "B" season GOA Pacific cod	1,129	90	0	90	0	-90
Central "B" season GOA Pacific cod	1,023	0	0	0	0	0
Eastern Annual GOA Pacific cod	19	NA	NA	NA	0	NA
Western GOA sablefish	0	0	0	0	0	0
Central GOA sablefish	71	NA	NA	NA	0	NA
Eastern GOA sablefish	11	NA	NA	NA	0	NA
Western GOA shallow-water flatfish	207	NA	NA	NA	0	NA
Central GOA shallow-water flatfish	1,057	NA	NA	NA	0	NA
Eastern GOA shallow-water flatfish	73	NA	NA	NA	0	NA
Western GOA deep-water flatfish	0	0	0	0	0	0
Central GOA deep-water flatfish	149	NA	NA	NA	0	NA
Eastern GOA deep-water flatfish	34	NA	NA	NA	0	NA
Western GOA rex sole	1	NA	NA	NA	0	NA
Central GOA rex sole	245	NA	NA	NA	0	NA
Eastern GOA rex sole	5	NA	NA	NA	0	NA
Western GOA arrowtooth flounder	30	NA	NA	NA	0	NA
Central GOA arrowtooth flounder	2,100	NA	NA	NA	0	NA
Eastern GOA arrowtooth flounder	3	NA	NA	NA	0	NA
Western GOA flathead sole	31	NA	NA	NA	0	NA
Central GOA flathead sole	328	NA	NA	NA	0	NA
Eastern GOA flathead sole	6	NA	NA	NA	0	NA
Western GOA Pacific ocean perch	5	NA	NA	NA	0	NA
Central GOA Pacific ocean perch	817	NA	NA	NA	0	NA
Eastern GOA Pacific ocean perch	161	NA	NA	NA	0	NA
Western GOA northern rockfish	1	NA	NA	NA	0	NA
Central GOA northern rockfish	86	NA	NA	NA	0	NA
Western GOA shortraker rockfish	0	0	0	0	0	0
Central GOA shortraker rockfish	10	NA	NA	NA	0	NA
Eastern GOA shortraker rockfish	6	NA	NA	NA	0	NA
Western GOA dusky rockfish	0	0	0	0	0	0
Central GOA dusky rockfish	0	0	0	0	0	0
Eastern GOA dusky rockfish	5	0	0	0	0	0
Western GOA roughey rockfish	0	0	0	0	0	0
Central GOA roughey rockfish	20	NA	NA	NA	0	NA
Eastern GOA roughey rockfish	4	NA	NA	NA	0	NA
SEO GOA demersal shelf rockfish	1	NA	NA	NA	0	NA
Western GOA thornyhead rockfish	4	NA	NA	NA	0	NA
Central GOA thornyhead rockfish	21	NA	NA	NA	0	NA
Eastern GOA thornyhead rockfish	21	NA	NA	NA	0	NA
Western GOA other rockfish	0	0	0	0	0	0
Central GOA other rockfish	103	NA	NA	NA	0	NA
Eastern GOA other rockfish	0	0	0	0	0	0
GOA Atka mackerel	62	NA	NA	NA	0	NA
Western GOA big skates	3	NA	NA	NA	0	NA
Central GOA big skates	11	NA	NA	NA	0	NA
Eastern GOA big skates	9	NA	NA	NA	0	NA
Western GOA longnose skates	0	0	0	0	0	0
Central GOA longnose skates	12	NA	NA	NA	0	NA
Eastern GOA longnose skates	4	NA	NA	NA	0	NA
GOA other skates	13	NA	NA	NA	0	NA
GOA sculpins	37	NA	NA	NA	0	NA
GOA sharks	38	NA	NA	NA	0	NA
GOA squids	7	NA	NA	NA	0	NA
GOA octopuses	9	NA	NA	NA	0	NA
Co-op All Species Sideboard Total	44,699	3,762	0	3,762	0	-3,762

Note: Some totals are rounded. Catch totals are from Unisea & Seastate data.

* UFC sideboard allocations are made from total AFA CV sideboard limit (Table 19, 78FR13162) when a directed fishery may occur.

** Final sideboard limit totals may also include amounts withheld for bycatch requirements.

Exhibit 9. Comparison of UniSea Fleet Cooperative member vessels directed Bering Sea Pacific cod catches with final allocations, 2013.

Boat	Total* Co-op Cod Allocation (MT)	UFC Transfers In(+), Out(-) (MT)	UFC Final Cod Allocation (MT)	<i>Directed</i> Bering Sea Cod Catch (MT)	Difference Over (+) Under (-) (MT)
Alsea	307	-94	213	0	-213
Argosy	336	0	336	0	-336
Auriga	35	0	35	0	-35
Aurora	35	0	35	0	-35
Defender	54	0	54	0	-54
Fierce Allegiance	170	-148	23	0	-23
GunMar	297	-257	39	0	-39
MarGun	0	0	0	0	0
Morning Star	98	0	98	0	-98
Nordic Star	756	227	984	884	-99
Starfish	399	214	613	561	-52
Starlite	395	-66	329	0	-329
Starward	728	0	728	566	-161
Seadawn	716	124	840	746	-94
Morning Star (57')	0	0	0	0	0
UFC Total	4,369	0	4,369	2,758	-1,611

Note: Some totals may not add due to rounding. Catch totals are from Seastate data.

* Total Co-op cod allocation is shown after redistribution of Pacific Monarch cod.

** UFC Total allocation includes 42.67 mt of cod held by Aleutian Spray Fisheries that was not transferred to a vessel.

Exhibit 10. Directed Pacific cod fishing catch and bycatch for the UniSea Fleet Cooperative member vessels, 2013.

Boat	Directed Bering Sea Pacific cod Catch (MT)	Other Groundfish Catch (MT)	Halibut Mortality (MT)	Herring Catch (MT)	Red King Crab (#)	<i>bairdi</i> Tanner Crab (#)	Other Tanner Crab (#)	Chinook Salmon (#)	Other Salmon (#)
Alea	0	0	0	0	0	0	0	0	0
Argosy	0	0	0	0	0	0	0	0	0
Auriga	0	0	0	0	0	0	0	0	0
Aurora	0	0	0	0	0	0	0	0	0
Defender	0	0	0	0	0	0	0	0	0
Fierce Allegiance	0	0	0	0	0	0	0	0	0
GunMar	0	0	0	0	0	0	0	0	0
MarGun	0	0	0	0	0	0	0	0	0
Morning Star	0	0	0	0	0	0	0	0	0
Nordic Star	884	145	10	0	0	243	0	0	0
Starfish	561	59	5	0	0	236	0	0	0
Starlite	0	0	0	0	0	0	0	0	0
Starward	566	60	1	0	0	659	0	0	0
Seadawn	746	138	7	0	0	146	0	0	0
Morning Star (57')	0	0	0	0	0	0	0	0	0
UFC Total	2,758	403	22	0	0	1,283	0	0	0

* Some totals are rounded to nearest metric ton or number of animals.

Note: Catch and PSC totals are from Seastate data.

Exhibit 11. Transfers of UniSea Fleet Cooperative Gulf of Alaska pollock sideboard limits to other catcher vessel co-ops, 2013.

Gulf Area/Season	Transfers To	Transfer Amount (MT)
NO TRANSFERS OF UFC GOA POLLOCK IN 2013		
Total GOA Transfers		0

Exhibit 12. UniSea Fleet Cooperative vessel-by-vessel prohibited species catch, 2013.

Boat	Halibut Mortality (MT)	Herring Catch (MT)	Red King Crab (#)	<i>bairdi</i> Tanner Crab (#)	Other Tanner Crab (#)	Chinook Salmon (#)	Other Salmon (#)
Alea	0	1	0	24	0	27	468
Argosy	1	0	0	787	0	18	267
Auriga	0	74	0	31	0	60	2,409
Aurora	0	1	0	0	0	66	1,976
Defender	0	4	0	0	0	74	2,524
Fierce Allegiance	0	0	0	0	0	63	771
GunMar	0	1	0	0	0	51	1,267
MarGun	0	0	0	0	0	0	0
Morning Star	0	4	0	0	0	19	410
Nordic Star	10	1	0	243	0	36	1,972
Starfish	5	3	0	236	0	63	2,229
Starlite	0	3	0	1	0	53	1,183
Starward	1	2	0	659	0	40	1,259
Seadawn	7	0	0	146	0	59	2,115
Morning Star (57')	0	0	0	0	0	0	0
UFC Total	23	94	0	2,127	0	629	18,850

* Some totals are rounded to nearest metric ton or number of animals.

Note: PSC totals are from Seastate data.

Exhibit 13. UniSea Fleet Cooperative vessel-by-vessel sideboard species catch (landed and discarded), 2013.

GF Sp/Area	Alesa	Argosy	Auriga	Aurora	Defender*	Fierce Alleg.	Gun-Mar	Morn. Star	Nordic Star	Seadawn	Starfish	Starlite	Starward	UFC Ttl	
Landed Catch (mt)	Pcod BSAI	20	43	58	49	30	27	31	34	913	759	580	15	583	3,142
	Sablefish BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Atka mack. BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	Rock sole BSAI	0	1	1	2	1	2	2	1	0	0	1	0	2	13
	Turbot BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	1
	Arrowtooth BSAI	1	3	1	1	1	0	1	2	2	2	2	2	2	19
	Kam. flound. BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	AKPlaice BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Oflats BSAI	1	0	0	0	0	0	0	0	0	0	0	0	0	2
	Flathead BSAI	1	8	7	5	9	1	4	7	5	5	2	4	5	62
	POP BS	4	0	6	0	0	1	0	0	1	0	0	0	0	13
	POP AI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Northern RF BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Shorotraker BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rougheye BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ORockfish BS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ORockfish AI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Skates BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sculpins BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sharks BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squid BSAI	2	0	0	0	0	0	0	0	0	0	0	0	0	2	
Octopus BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Yellowfin BSAI	0	0	0	1	1	0	0	1	0	0	0	0	0	2	
Discarded Catch (mt)	Pcod BSAI	0	0	0	0	0	0	0	0	1	1	1	0	1	5
	Sablefish BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Atka mack. BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rock sole BSAI	0	0	0	0	0	0	0	0	2	2	2	0	2	9
	Turbot BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Arrowtooth BSAI	0	0	0	0	0	0	0	0	6	5	4	0	4	19
	Kam. flound. BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	AKPlaice BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Oflats BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	2
	Flathead BSAI	0	0	0	0	0	0	0	0	3	2	2	0	2	10
	POP BS	0	0	1	1	1	0	1	1	0	1	1	0	0	7
	POP AI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Northern RF BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Shorotraker BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rougheye BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ORockfish BS	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	ORockfish AI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Skates BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sculpins BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Sharks BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Squid BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Octopus BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Yellowfin BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	

Note:

Total landings and discards of BSAI sideboard species by vessel are provided by Seastate and represent all directed or incidental catch (both landings and discards) taken in all UFC fishing in 2013. F/Vs MarGun and Morning Star (57) did not fish in the Bering Sea in 2013. Yellowfin sole is shown but is not a sideboard species in 2013.

* Includes catches from one vessel during Amendment 69 contract fishing.

ATTACHMENT 1

UFC MEMBERSHIP AGREEMENT 2013 ADDENDUM

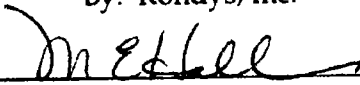
**UNISEA FLEET COOPERATIVE
MEMBERSHIP AGREEMENT
2013 ADDENDUM**

Each of the undersigned hereby acknowledges and agrees that the terms and conditions of the UniSea Fleet Cooperative Amended and Restated Membership Agreement dated as of September 24, 2010, that Membership Agreement Addendum dated as of November 16, 2010, that First Amendment to Amended and Restated Membership Agreement dated as of January 4, 2011, and that Membership Agreement Addendum dated as of November 9, 2011 shall be in full force and effect among the undersigned for the year 2013, and that Exhibit A attached hereto replaces in its entirety Exhibit A to the Amended and Restated Membership Agreement and to all prior amendments and addenda thereto.

In addition, each of the undersigned hereby certifies that the vessel on behalf of which it is executing this Addendum: (i) delivered more pollock to UniSea, Inc. than to any other AFA inshore processor in the last year in which the vessel engaged in directed fishing for pollock in the BSAI for delivery to the inshore sector; (ii) is a qualified catcher vessel; (iii) is otherwise eligible to fish for groundfish in the BSAI; (iv) has an AFA catcher vessel permit with an inshore endorsement; and (v) has no permit sanctions or other type of sanctions against it that would prevent it from fishing for groundfish in the BSAI.

Dated effective as of December 1, 2012.

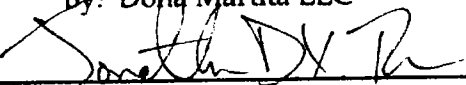
F/V ALSEA
F/V ARGOSY
By: Rondys, Inc.

By 
Margaret Hall, General Manager

F/V AURIGA
F/V AURORA
By: Auriga/Aurora General Partnership

By _____
Jeff Hendricks, Manager

F/V DEFENDER
F/V MORNING STAR
(Official Number 610393)
By: Dona Martita LLC

By 
Robert Desautel, Managing Member
Jonathan Towne

F/V FIERCE ALLEGIANCE
By: Fierce Allegiance LLC
By: R&B Fisheries, Inc., Manager

By _____
Rick Mezich, President

[SIGNATURES CONTINUE ON PAGE 2]

**UNISEA FLEET COOPERATIVE
MEMBERSHIP AGREEMENT
2013 ADDENDUM**

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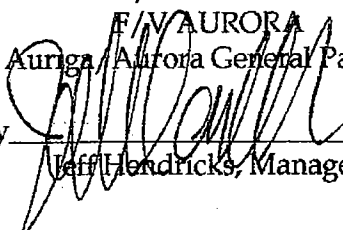
Dated effective as of December 1, 2012.

F/V ALSEA
F/V ARGOSY
By: Rondys, Inc.

By _____
Margaret Hall, General Manager

F/V DEFENDER
F/V MORNING STAR
(Official Number 610393)
By: Dona Martita LLC

By _____
Robert Desautel, Managing Member

F/V AURIGA
F/V AURORA
By: Auriga/Aurora General Partnership
By: 
Jeff Hendricks, Manager

F/V FIERCE ALLEGIANCE
By: Fierce Allegiance LLC
By: R&B Fisheries, Inc., Manager

By _____
Rick Mezich, President

[SIGNATURES CONTINUE ON PAGE 2]

**UNISEA FLEET COOPERATIVE
MEMBERSHIP AGREEMENT
2013 ADDENDUM**

Each of the undersigned hereby acknowledges and agrees that the terms and conditions of the UniSea Fleet Cooperative Amended and Restated Membership Agreement dated as of September 24, 2010, that Membership Agreement Addendum dated as of November 16, 2010, that First Amendment to Amended and Restated Membership Agreement dated as of January 4, 2011, and that Membership Agreement Addendum dated as of November 9, 2011 shall be in full force and effect among the undersigned for the year 2013, and that Exhibit A attached hereto replaces in its entirety Exhibit A to the Amended and Restated Membership Agreement and to all prior amendments and addenda thereto.

In addition, each of the undersigned hereby certifies that the vessel on behalf of which it is executing this Addendum: (i) delivered more pollock to UniSea, Inc. than to any other AFA inshore processor in the last year in which the vessel engaged in directed fishing for pollock in the BSAI for delivery to the inshore sector; (ii) is a qualified catcher vessel; (iii) is otherwise eligible to fish for groundfish in the BSAI; (iv) has an AFA catcher vessel permit with an inshore endorsement; and (v) has no permit sanctions or other type of sanctions against it that would prevent it from fishing for groundfish in the BSAI.

Dated effective as of December 1, 2012.

F/V ALSEA
F/V ARGOSY
By: Rondys, Inc.

F/V AURIGA
F/V AURORA
By: Auriga/Aurora General Partnership

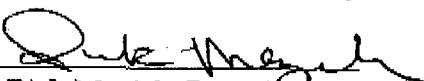
By _____
Margaret Hall, General Manager

By _____
Jeff Hendricks, Manager

F/V DEFENDER
F/V MORNING STAR
(Official Number 610393)
By: Dona Martita LLC

F/V FIERCE ALLEGIANCE
By: Fierce Allegiance LLC
By: R&B Fisheries, Inc., Manager


By _____
Robert Desautel, Managing Member

By 
Rick Mezich, President

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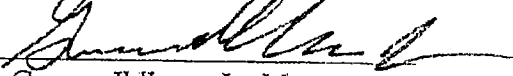
F/V GUN-MAR

By: Ildhuso Fisheries, Inc.

By 
Gunnar Ildhuso, Jr., President

F/V MAR-GUN

By: Margun Enterprises LLC

By 
Gunnar Ildhuso, Jr., Manager

F/V MORNING STAR
(Official Number 1037811)


By: Fishing Vessel Morning Star LLC

By: R&B Fisheries, Inc., Manager

By _____
Rick Mezich, President

F/V NORDIC STAR

By: F/V Nordic Star LLC

By 
Chris Swasand, Member

F/V SEADAWN

By: FY Fisheries, Inc.

By _____
Fred Yeck, President

F/V STARFISH

By: F/V Starfish, LLC

By: R&B Fisheries, Inc., Manager

By _____
Rick Mezich, President

F/V STARLITE

By: Starlite Fisheries, LLC

By: R&B Fisheries, Inc., Manager

By _____
Rick Mezich, President

F/V STARWARD

By: Starward Fisheries, LLC

By: R&B Fisheries, Inc., Manager

By _____
Rick Mezich, President

UNISEA FLEET COOPERATIVE

By _____
Jeff Hendricks, President

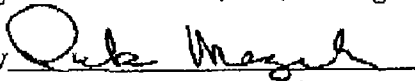
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Gunnar Ildhuso, Jr., Manager

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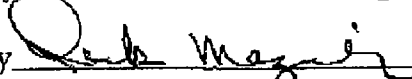
F/V NORDIC STAR
By: F/V Nordic Star LLC

By _____
Chris Swasand, Member


F/V SEADAWN
By: FY Fisheries, Inc.

By 
Fred Yeck, President

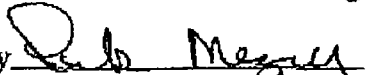
F/V STARFISH
By: F/V Starfish, LLC
By: R&B Fisheries, Inc., Manager

By 
Rick Mezich, President

F/V STARLITE
By: Starlite Fisheries, LLC
By: R&B Fisheries, Inc., Manager

By 
Rick Mezich, President

F/V STARWARD
By: Starward Fisheries, LLC
By: R&B Fisheries, Inc., Manager

By 
Rick Mezich, President

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By: R&B Fisheries, Inc., Manager

By _____
Rick Mezich, President

F/V STARWARD
By: Starward Fisheries, LLC
By: R&B Fisheries, Inc., Manager

By _____
Rick Mezich, President

UNISEA FLEET COOPERATIVE

By 
Jeff Hendricks, President

**UNISEA FLEET COOPERATIVE
EXHIBIT A
TO 2013 ADDENDUM**

**BERING SEA POLLOCK FISHERY
HARVEST SCHEDULE**

This Harvest Schedule is based on the best information available to the Members at the time of its preparation. It will be amended from time to time pursuant to the terms of the Cooperative's Membership Agreement.

MEMBER	VESSEL(S)	PERCENTAGE OF ALLOCATION
Rondys, Inc.	ALSEA - ON 626517 ARGOSY - ON 611365	6.7796% 6.6553%
Aurora/Auriga General Partnership	AURIGA - ON 639547 AURORA - ON 636919	12.6265% 12.6299%
Dona Martita LLC	DEFENDER - ON 554030 MORNING STAR - ON 610393	13.1488% 7.4493%
Fierce Allegiance LLC	FIERCE ALLEGIANCE ON 588849	3.5408%
Ildhuso Fisheries, Inc.	GUN-MAR - ON 640130	9.1231%
Margun Enterprises LLC	MAR-GUN - ON 525608	0.3938%

MEMBER	VESSEL(S)	PERCENTAGE OF "ALLOCATION"
Fishing Vessel Morning Star LLC	MORNING STAR - ON 1037811	1.9975%
F/V Nordic Star LLC	NORDIC STAR - ON 584684	5.2326%
F/V Starfish, LLC	STARFISH - ON 561651	5.7071%
FY Fisheries, Inc.	SEADAWN - ON 548685	5.3272%
Starlite Fisheries, LLC	STARLITE - ON 597065	4.6264%
Starward Fisheries, LLC	STARWARD - ON 617807	4.7619%
Total		100.000%

Distribution of Pacific Monarch Pollock Allocation

	PacMon Ownership	<u>NMFS Published Sector Share by Vessel</u>			UFC Harvest Schedule 2013
		PacMon 1.5992%	2012 Before PacMon	2013 Including PacMom	
Alesea	8.2510%	0.1319%	1.6635%	1.7954%	6.7796%
Argosy	8.1000%	0.1295%	1.6330%	1.7625%	6.6553%
Auriga	15.3695%	0.2458%	3.0981%	3.3439%	12.6265%
Aurora	15.3695%	0.2458%	3.0990%	3.3448%	12.6299%
Defender			3.4822%	3.4822%	13.1488%
Fierce Allegiance			0.9377%	0.9377%	3.5408%
Gun-Mar	12.2550%	0.1960%	2.2201%	2.4161%	9.1231%
Morning Star	17.1770%	0.2747%	1.6981%	1.9728%	7.4493%
Nordic Star	23.4780%	0.3755%	1.0103%	1.3858%	5.2326%
Seadawn			1.4108%	1.4108%	5.3272%
Starfish			1.5114%	1.5114%	5.7071%
Starlite			1.2252%	1.2252%	4.6264%
Starward			1.2611%	1.2611%	4.7619%
<i>Mar-Gun</i>			0.1043%	0.1043%	0.3938%
<i>Morning Star (2)</i>			0.5290%	0.5290%	1.9975%
PacMon Totals	100.0000%	1.5992%	26.4830%	26.4830%	100.0000%

ANNUAL REPORT OF THE
WESTWARD FLEET COOPERATIVE
YEAR 2013

PREPARED FOR:

NORTH PACIFIC FISHERY MANAGEMENT COUNCIL

MARCH 15, 2014

PREPARED BY:

NATURAL RESOURCES CONSULTANTS, INC.
SEATTLE, WASHINGTON

POINT OF CONTACT:

STEVE HUGHES (206) 285-3480

**ANNUAL REPORT OF THE
WESTWARD FLEET COOPERATIVE
YEAR 2013**

**Presented to the
North Pacific Fishery Management Council
MARCH 15, 2014**

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**ANNUAL REPORT OF THE
WESTWARD FLEET COOPERATIVE
YEAR 2013**

**Presented to the
North Pacific Fishery Management Council
March 15, 2014**

INTRODUCTION

Westward Fleet Cooperative (WFC) is pleased to submit this document and results of their 2013 Bering Sea fishery to the North Pacific Fishery Management Council (NPFMC) in compliance with annual reporting requirements of the 1998 American Fisheries Act (AFA).

Year 2013 was the fourteenth year of WFC operations under the AFA. The Westward fleet was managed and operated during 2013 following the successful model established during the previous twelve year's fisheries—basically without change. This document format and 13 exhibits herein reporting WFC co-op members, management, allocations, catches, sideboard limits, prohibited **species catches and enforcement is also consistent with WFC's earlier years** reporting to the NPFMC. We believe this reporting format and detail is both in keeping with AFA reporting requirements and provides easy comparison to the prior year results.

WESTWARD FLEET MEMBER VESSELS AND CO-OP MANAGEMENT

Managing members representing initially 10 catcher vessels signed their WFC co-op membership agreement addendum for the 2013 fishing year on December 1, 2012, which enabled them to operate under the laws of the AFA in a fishery cooperative delivering pollock to Westward Seafood Inc., through the 2013 fishing season (Attachment 1) under terms of these agreements. Subsequent to the 12/1/2012 membership agreement, two purchase agreements were executed that changed the WFC vessel ownership and allocation for the 2013

and future fishing seasons. Both purchase agreements were completed as “replacement vessel” transactions under guidelines of amendments to the American Fisheries Act. The F/V *Pacific Prince* became the replacement vessel for the F/V *Pacific Knight*. The *Pacific Prince* was purchased by the Pacific Knight, LLC and the quotas for the F/Vs *Pacific Knight*, *Pacific Prince* and *Caitlin Ann* were all combined on the *Pacific Prince*. The F/V *Caitlin Ann* was purchased by the Alaskan Command, LLC and was the replacement vessel for the *Alaskan Command*, and the *Caitlin Ann* now has the historical quota that was associated with the *Alaskan Command*. With the above changes, the F/Vs *Pacific Knight* and *Alaskan Command* are retired from the WFC fleet. The 2013 managing member owners and their respective vessels are listed below:

F. Gregory Baker, Managing Member

- Viking Limited Partnership F/V *Viking* 130 ft LOA
- Westward Limited Partnership, F/V *Westward I* 127 ft LOA
- Ocean Dynasty Limited Partnership, F/V *Chelsea K* 149 ft LOA
- Pacific Knight LLC, F/V *Pacific Prince* 148 ft LOA
- Alaskan Command LLC, F/V *Caitlin Ann* 104 ft LOA

Dan Green, Managing Member, Wa’atch, Inc.

- F/V *Alyeska* 125 ft LOA

Bob Desautel, Managing Member, Dona Martita LLC

- F/V *Arctic Wind* 123 ft LOA
- F/V *Bering Defender* 165 ft LOA

Co-op management and administration continued during 2013 basically unchanged from management and administration of the prior co-op years (Exhibit 1). Mr. Robert Dooley continued to serve as the president of WFC and Mr. Tim Cusick served as the co-op coordinator. Coordination of information on allocations, transfers, pollock catches, sideboard catches and prohibited species catches between the Westward plant in Dutch Harbor, the member vessels, Sea

State, the Inter co-op Manager and the National Marine Fisheries Service all continued during 2013 as established in year 2000 and as conducted in 2001 through 2012.

WFC BERING SEA POLLOCK ALLOCATION, TRANSFERS AND CATCH

In 2013, the initial pollock allocation to WFC represented 18.183% of the AFA inshore-directed pollock allocation. WFC was the third largest tonnage co-op of the seven AFA inshore co-ops (Exhibit 2). Initially, WFC's 10 member vessels received AFA Bering Sea pollock allocations that totaled 100,151 mt.

Subsequently, this co-op allocation was distributed among 8 member vessels. Exhibit 3 provides details of the **vessel's initial pollock allocations**. Individual vessel Bering Sea pollock allocations are expressed in tonnage, expressed as a percentage of the WFC total allocation and expressed as a percentage of the 2013 inshore directed pollock fishery.

Within the WFC, all member vessels transferred pollock allocations among themselves. One member vessels, the F/V *Alyeska* transferred nearly all of their allocation to other member vessels and remained inactive in the Bering pollock fishery during 2013. Exhibit 4 identifies the transfers of Bering Sea pollock within the co-op by member vessel and the resulting final allocations to member vessels after transfers were completed. The final allocations shown in Exhibit 4 represented tonnages of Bering Sea pollock available to member vessels for harvesting during the 2013 fishing seasons.

Individual WFC member vessels directed Bering Sea pollock catches by the 7 vessels that operated are provided in Exhibit 5 and are compared to their respective final pollock allocations. The WFC total directed Bering Sea pollock catch of their **co-op's allocation** totaled 100,107.535 mt, with approximately 43.5 mt of pollock remaining uncaught. Of this total catch, 99,971.376 mt was delivered by WFC vessels and 136.159 mt was delivered by one non-WFC vessel

(Amendment 69 contract delivery). WFC total pollock deliveries were 99.86% of WFC pollock allocation.

OUTSIDE WESTWARD PROCESSOR DELIVERIES

Member vessels delivered 99.86% of WFC pollock catch to the co-op's affiliated processor - Westward Seafoods, Inc. One non-WFC vessel (F/V *Morning Star*) which was fishing under contract for WFC (Am 69 agreement) delivered pollock (136.159 mt) to Unisea. Accordingly, WFC member vessels were in compliance with AFA Section (210)(b)(6), which provides that up to 10% of the pollock harvested within a co-op, can be delivered to processors other than the co-op's affiliated processor. No pollock caught during WFC operations in 2013 was landed outside of Alaska.

BYCATCH IN THE BERING SEA POLLOCK FISHERY

Bycatch of other groundfish, herring, halibut, crab and salmon from the directed Bering Sea pollock fishery is detailed by member vessel in Exhibit 6. Pollock represented 99.5% of the catch of pollock plus all other groundfish.

Vessel-level detail of salmon bycatch in the directed Bering Sea pollock fishery is reported for WFC in 2013 to meet additional reporting requirements implemented in 2008 under Amendment 84 (salmon bycatch ICA). Specifically, Exhibit 6 summarizes the seasonal (A and B) catches of Chinook and chum salmon (other salmon), and the number of appearances of each vessel on the **"dirty 20" lists for both salmon species. To appear on the "dirty 20" list, a vessel must have exceeded the salmon bycatch base rate for that weekly period and have been among the top 20 vessels with the highest salmon bycatch rate for that weekly period.**

Additional salmon bycatch measures were in effect under Amendment 91 in 2011. We have been advised that further details of salmon bycatch in 2013

(including the effectiveness of reduction measures) are to be provided in a Chinook salmon IPA annual report and the non-Chinook salmon ICA annual report – both of which are prepared at the Interco-op level.

SIDEBOARD LIMITATIONS, ALLOCATIONS AND CATCHES

The laws of the AFA place limits on AFA qualified catcher vessels whereby their harvest of groundfish other than Bering Sea pollock is limited to historic levels. Halibut bycatch (PSC) is also limited through the co-op sideboard allocations. By AFA definition, all catch of groundfish sideboard species made by non-exempt AFA catcher vessels, whether as targeted catch or incidental catch, are to be deducted from the sideboard limits. These are reported in the final harvest specifications for both the BSAI and GOA and are intended to be a cap on all catches of these species.

Initial BSAI sideboard limits for all AFA CV cooperatives totaled 53,970 mt for all sideboard species. Of this total, only BSAI Pacific cod was allocated further to AFA co-ops and the allocation to WFC vessels totaled 3,188 mt and no Pacific cod was transferred from WFC to other co-ops. A total of 1,284 mt of BSAI sideboard species were caught by WFC vessels and 2,083 mt of WFC allocated sideboards were left unharvested (Exhibit 7). Aggregate differences between catch and sideboard limits for all AFA CV cooperatives will be reported in the Interco-op Report.

Initial GOA sideboard limits for all AFA CV cooperatives totaled 44,699 mt for all sideboard species. Only pollock and Pacific cod were allocated further to AFA co-ops and this allocation to WFC vessels totaled 4,637 mt. Of this total, 918 mt were transferred from WFC to other co-ops leaving 4,163 mt of sideboard available to WFC vessels (Exhibit 8). WFC member vessels did not conduct fisheries for pollock or for other species of groundfish in the GOA management region and all GOA sideboard limits were left unharvested.

DIRECTED BERING SEA COD AND GULF POLLOCK FISHERY

WFC's directed Bering Sea Pacific cod allocations, transfers and catches for 2013 are presented in Exhibit 9 by member vessel. Member vessel directed Bering Sea Pacific cod allocations totaled 3,190.00 mt of which 816.00 mt were harvested by WFC co-op vessels. Only two member vessels participated in the WFC directed Bering Sea Pacific cod harvest. A total of 2,374.00 mt of the final WFC cod allocation remained unharvested.

Bycatch of other groundfish, halibut, herring, crab and salmon in the WFC directed Bering Sea cod fishery is detailed in Exhibit 10. Cod comprised 89.6% **of the cod plus other groundfish catch in WFC's directed Bering Sea cod fishery.**

As earlier noted in Exhibit 8, **WFC's Gulf of Alaska** pollock and cod sideboard allocations totaled 4,637 mt and consisted of 3,632 mt Area 610 pollock, 510 mt of Area 620 pollock, 189 mt of Area 630 pollock and 305 mt of Area 640 pollock. Of this total, there were 698 mt transferred to other co-ops as reported in Exhibit 11. WFC member vessels did not fish Gulf of Alaska pollock in 2013 leaving 3,939 mt of Gulf of Alaska pollock un-harvested and un-transferred to other co-ops.

CATCHES BY GULF SIDEBOARD EXEMPT MEMBER VESSELS

No WFC vessels are qualified as Gulf of Alaska sideboard exempt.

WFC PROHIBITED SPECIES AND ALL SIDEBOARD CATCH TOTALS

WFC member vessel prohibited species catch totals for halibut, herring, Bristol Bay red king crab, *bairdi* Tanner crab, other Tanner crab, Chinook salmon and other salmon are provided in Exhibit 12. WFC member vessels' total catch (landings and discards) for all BSAI sideboard species by area and vessel is shown in Exhibit 13.

WFC MONITORING AND ENFORCEMENT

All WFC directed Bering Sea pollock and cod catches, as well as sideboard catches and the halibut PSC were successfully managed and did not exceed allocations. The co-op was accordingly not required to take any enforcement actions.

Exhibit 1. Schematic of Westward Fleet Cooperative operations, 2013.

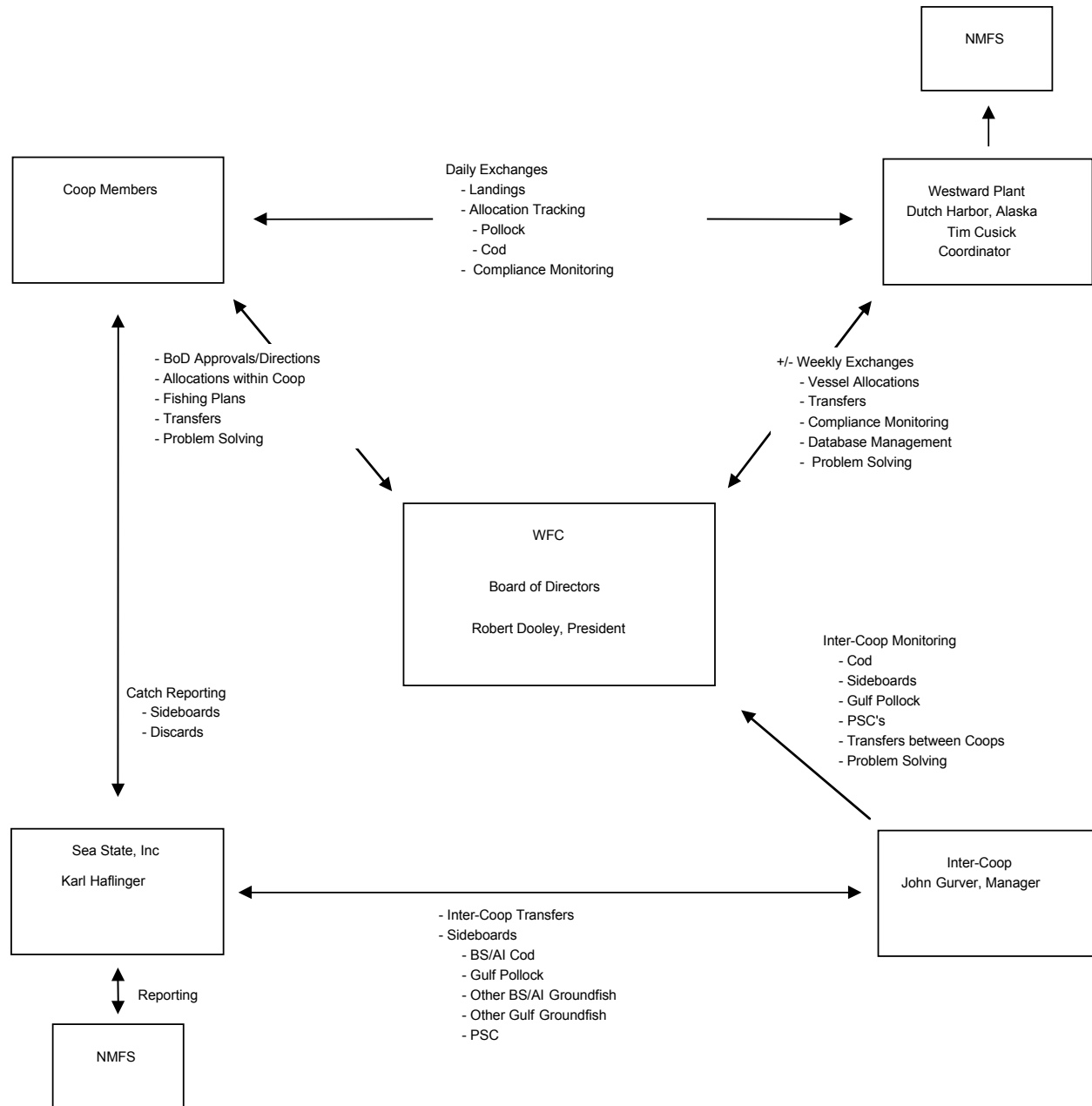


Exhibit 2. Percent distribution of 2013 Bering Sea "inshore pollock allocation" between the seven inshore AFA pollock cooperatives.

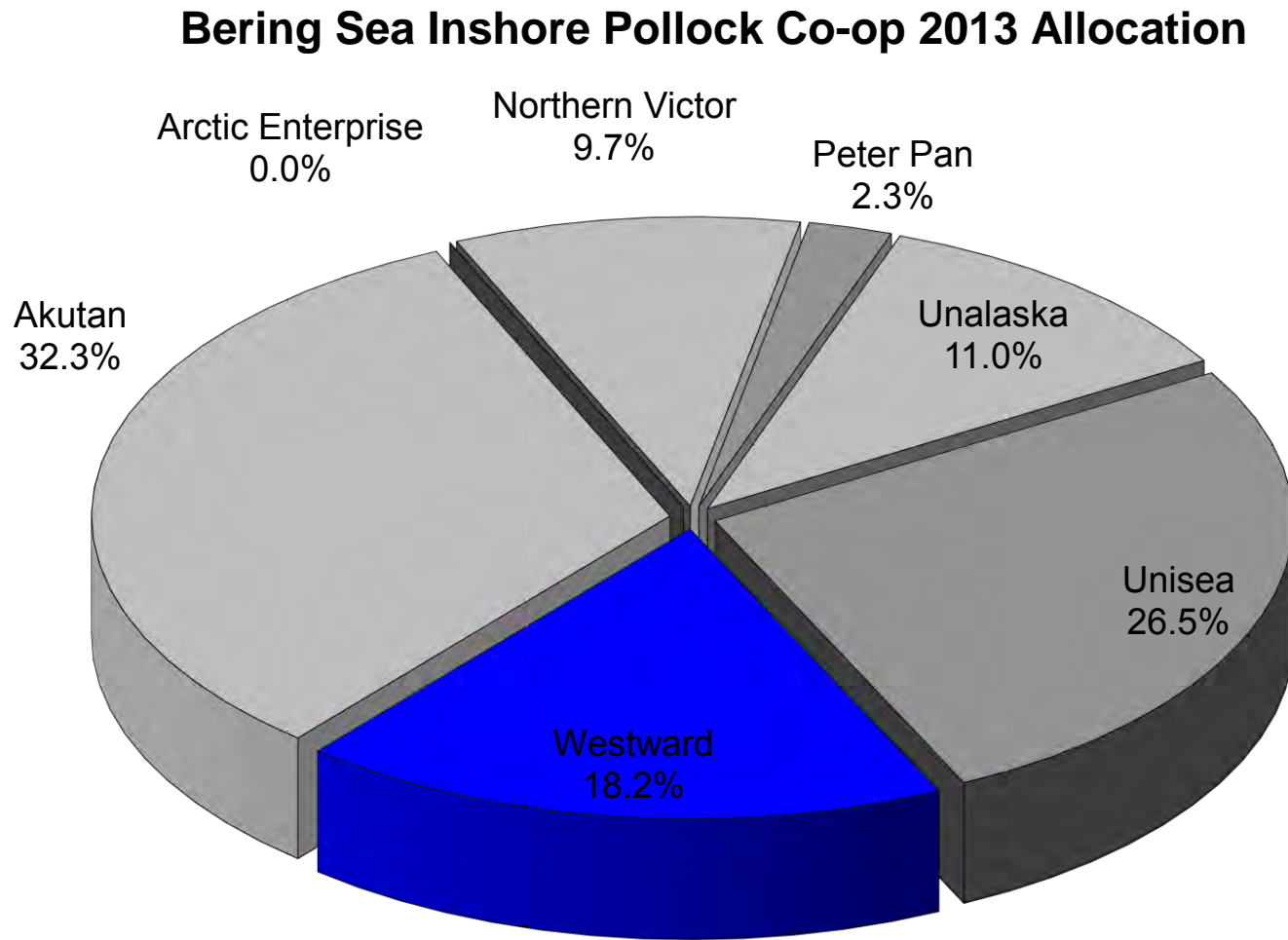


Exhibit 3. Westward Fleet Cooperative member vessel initial pollock allocations expressed as a percentage of the co-op total, as a percentage of the Bering Sea inshore directed pollock fishery, and in metric tons for 2013.

Member Vessels	% of Co-op Allocation	% of Co-op Allocation after Vessel Purchases*	% of AFA Inshore Directed Pollock Fishery	Annual Allocation (MT)
Alaskan Command*	2.056%	0.000%	0.000%	0.000
Alyeska	6.652%	6.652%	1.209%	6,661.584
Arctic Wind	6.074%	6.074%	1.104%	6,083.212
Caitlin Ann	5.265%	2.056%	0.374%	2,058.824
Chelsea K	25.590%	25.590%	4.653%	25,628.481
Bering Defender	11.579%	11.579%	2.105%	11,596.404
Pacific Knight*	12.011%	0.000%	0.000%	0.000
Pacific Prince	13.090%	30.365%	5.521%	30,411.132
Viking	9.124%	9.124%	1.659%	9,138.098
Westward 1	8.560%	8.560%	1.557%	8,573.266
WFC Total	100.000%	100.000%	18.183%	100,151.000

Some totals are rounded. Vessel percentages are as published in WFC harvest schedule and final allocations are derived using harvest schedule percentages and the final cooperative pollock allocation posted at; <http://www.fakr.noaa.gov/sustainablefisheries/afa/13bsaicoopallocations.pdf>

* The Pacific Prince became the replacement vessel for the Pacific Knight. The Pacific Prince was purchased by the Pacific Knight LLC, the quotas for the Pacific Knight, Pacific Prince, and Caitlin Ann were all combined on the Pacific Prince (owned by Pacific Knight LLC). The Caitlin Ann was purchased by the Alaskan Command LLC and was the replacement vessel for the Alaskan Command. The Caitlin Ann now has the historical quota that was associated with the Alaskan Command.

Exhibit 4. Westward Fleet Cooperative member vessel final Bering Sea directed pollock allocations for 2013 after within co-op transfers and trades.

Member Vessels	Annual Allocation (MT)	Within Co-op Net Transfer In (+) MT & Out (-) MT	Within Co-op Trades In (+) MT & Out (-) MT	Final Pollock Allocation (MT)
Alyeska	6,661.584	-6,621.382	0.000	40.201
Arctic Wind	6,083.212	-1,273.644	0.000	4,809.568
Caitlin Ann	2,058.824	+7,806.301	0.000	9,865.124
Chelsea K	25,628.481	+2,591.207	0.000	28,219.687
Bering Defender	11,596.404	+8,015.697	0.000	19,612.102
Pacific Prince	30,411.132	-14,546.59	0.000	15,864.545
Viking	9,138.098	+2,618.961	0.000	11,757.059
Westward 1	8,573.266	+1,409.448	0.000	9,982.714
WFC Total	100,151.000	0.000	0.000	100,151.000

Exhibit 5. Comparison of Westward Fleet Cooperative member vessels directed Bering Sea pollock catches with final allocations, 2013.

Member Vessels	Final Pollock Allocation (MT)	Directed Bering Sea Pollock Catch by Vessel (MT)	Difference Over (+) Under (-)
Alyeska	40.201	0.000	-40.201
Arctic Wind	4,809.568	4,809.349 *	-0.219
Caitlin Ann	9,865.124	9,865.063	-0.061
Chelsea K	28,219.687	28,218.795	-0.892
Bering Defender	19,612.102	19,611.707	-0.395
Pacific Prince	15,864.545	15,863.462	-1.083
Viking	11,757.059	11,756.743	-0.316
Westward 1	9,982.714	9,982.416	-0.298
WFC Total	100,151.000	100,107.535	-43.465

* Directed catch includes Amendment 69 contractual fishing amounts as reported by the Co-op where 3,451.940 mt of F/V *Arctic Wind* allocation was delivered by two non-WFC vessels.

Exhibit 6. Directed pollock fishing catch and bycatch and PSC's for the Westward Fleet Cooperative member vessels, 2013.

Member Vessels	Directed	Other	Herring (MT)	Halibut Mortality (MT)	Red King Crab (#)	<i>Bairdi</i>	<i>Other</i>	A Season**		B Season**	
	Bering Sea Pollock Catch by Vessel (MT)	Groundfish (MT)				Tanner Crab (#)	Tanner Crab (#)	Chinook Salmon # (D2)	Other Salmon # (D2)	Chinook Salmon # (D2)	Other Salmon # (D2)
Alyeska	0.000	0.000	0	0	0	0	0	0 (0)	0 (0)	0 (0)	0 (0)
Arctic Wind*	4,809.349	32.257	0	0	0	0	0	34 (0)	2 (0)	0 (0)	672 (0)
Caitlin Ann	9,865.063	48.572	0	0	0	1	0	119 (0)	1 (0)	8 (0)	2,793 (7)
Chelsea K	28,218.795	33.415	5	0	0	0	0	129 (0)	2 (0)	35 (0)	6,079 (3)
Bering Defender	19,611.707	51.442	2	0	0	0	0	107 (0)	1 (0)	11 (0)	1,486 (1)
Pacific Prince	15,863.462	124.968	0	0	0	0	0	174 (0)	6 (0)	11 (0)	2,381 (2)
Viking	11,756.743	102.751	0	1	0	0	0	52 (0)	0 (0)	10 (0)	3,558 (5)
Westward 1	9,982.416	98.213	62	0	0	0	0	72 (0)	0 (0)	12 (0)	1,426 (3)
WFC Total	100,107.535	491.618	69	1	0	1	0	687	12	87	18,395

Directed pollock catch totals are from Westward. All other PSCs and Other Groundfish are from Seastate.

* Catches from Amendment 69 contractual fishing by two other vessels are included in one WFC vessel total.

** Chinook and other salmon counts per vessel by season and number of appearances of each vessel on the weekly "dirty 20" list (D2)

Exhibit 7. BSAI sideboard limits and aggregate catch by the Westward Fleet Cooperative member vessels, 2013.

BSAI Sideboard Species Limits from 2013 Final Specs Table 19 Area/Species/Season	Total AFA CV Sideboard Limit (mt)	Initial WFC** Sideboard Limit (mt)	Inter-Co-op Sideboard Transfer (mt)	Final Sideboard Limit (mt)***	WFC Co-op Catch (mt)	Difference Over "+" (mt) Under "-" (mt)
BSAI Pacific cod	44,174	3,188	0	3,188	1,105	-2,083
BS Sablefish	61	NA	NA	NA	0	NA
AI Sablefish	29	NA	NA	NA	0	NA
Eastern BSAI Atka mackerel	48	NA	NA	NA	0	NA
Central AI Atka mackerel	0	NA	NA	NA	0	NA
Western AI Atka mackerel	0	NA	NA	NA	0	NA
BSAI rock sole	2,813	NA	NA	NA	26	NA
BS Greenland turbot	88	NA	NA	NA	1	NA
AI Greenland turbot	8	NA	NA	NA	0	NA
BSAI arrowtooth flounder	1,466	NA	NA	NA	17	NA
BSAI Kamchatka flounder	587	NA	NA	NA	0	NA
BSAI Alaska plaice	750	NA	NA	NA	0	NA
BSAI other flatfish	131	NA	NA	NA	3	NA
BSAI flathead sole	1,024	NA	NA	NA	48	NA
BS Pacific ocean perch	813	NA	NA	NA	77	NA
Eastern AI Pacific ocean perch	67	NA	NA	NA	0	NA
Central AI Pacific ocean perch	16	NA	NA	NA	0	NA
Western AI Pacific ocean perch	0	NA	NA	NA	0	NA
BSAI northern rockfish	25	NA	NA	NA	1	NA
BSAI shortraker rockfish	1	NA	NA	NA	0	NA
EBS/EAI rougheye rockfish	1	NA	NA	NA	0	NA
CAI/WAI rougheye rockfish	1	NA	NA	NA	0	NA
BS other rockfish	2	NA	NA	NA	0	NA
AI other rockfish	4	NA	NA	NA	0	NA
BSAI skates	1,298	NA	NA	NA	0	NA
BSAI sculpins	303	NA	NA	NA	0	NA
BSAI sharks	5	NA	NA	NA	0	NA
BSAI squid	228	NA	NA	NA	6	NA
BSAI octopuses	27	NA	NA	NA	0	NA
Co-op All Species Sideboard Total	53,970	NA	0	NA	1,284	-2,083
PSC limited halibut for Bering Sea Directed cod fishery		27				

Note: Some totals are rounded. Catch totals are from Seastate data
Yellowfin sole exempted as sideboard species by 679.64(b)(6).

* WFC sideboard allocations are made from total AFA CV sideboard limit when a directed fishery may occur - for 2013 this was for Pacific cod only as directed fishing is prohibited (see Table 19, 78FR13813) for all BSAI sideboard species except Pacific cod and yellowfin sole (see note* above).

** Final sideboard limit totals may also include amounts withheld for bycatch requirements.

Exhibit 8. GOA sideboard limits and aggregate catch by the Westward Fleet Cooperative member vessels, 2013.

GOA Sideboard Species Limits from 2013 Final Specs Table 19*	Total AFA CV Sideboard Limit (mt)	Initial WFC* Sideboard Limit (mt)	Inter-Co-op Sideboard Transfer (mt)	Final Sideboard Limit (mt)**	WFC Co-op Catch (mt)	Difference Over "+" (mt) Under "-" (mt)
Area 610 "A" season pollock	2,595	555	0	555	0	-555
Area 620 "A" season pollock	1,918	163	-163	0	0	0
Area 630 "A" season pollock	1,216	41	-41	0	0	0
Area 610 "B" season pollock	2,595	555	0	555	0	-555
Area 620 "B" season pollock	2,312	197	-196	1	0	-1
Area 630 "B" season pollock	531	18	-18	0	0	0
Area 610 "C" season pollock	5,892	1,261	0	1,261	0	-1,261
Area 620 "C" season pollock	887	75	-75	0	0	0
Area 630 "C" season pollock	1,902	65	-65	0	0	0
Area 610 "D" season pollock	5,892	1,261	0	1,261	0	-1,261
Area 620 "D" season pollock	887	75	-75	0	0	0
Area 630 "D" season pollock	1,902	65	-65	0	0	0
Area 640 Annual pollock	1,183	305	0	305	0	-305
Area 650 Annual pollock	3,766	NA	NA	NA	0	NA
Western "A" season GOA Pacific cod	1,694	134	0	134	0	-134
Central "A" season GOA Pacific cod	1,535	132	-132	0	0	0
Western "B" season GOA Pacific cod	1,129	90	0	90	0	-90
Central "B" season GOA Pacific cod	1,023	88	-88	0	0	0
Eastern Annual GOA Pacific cod	19	NA	NA	NA	0	NA
Western GOA sablefish	0	0	0	0	0	0
Central GOA sablefish	71	NA	NA	NA	0	NA
Eastern GOA sablefish	11	NA	NA	NA	0	NA
Western GOA shallow-water flatfish	207	NA	NA	NA	0	NA
Central GOA shallow-water flatfish	1,057	NA	NA	NA	0	NA
Eastern GOA shallow-water flatfish	73	NA	NA	NA	0	NA
Western GOA deep-water flatfish	0	0	0	0	0	0
Central GOA deep-water flatfish	149	NA	NA	NA	0	NA
Eastern GOA deep-water flatfish	34	NA	NA	NA	0	NA
Western GOA rex sole	1	NA	NA	NA	0	NA
Central GOA rex sole	245	NA	NA	NA	0	NA
Eastern GOA rex sole	5	NA	NA	NA	0	NA
Western GOA arrowtooth flounder	30	NA	NA	NA	0	NA
Central GOA arrowtooth flounder	2,100	NA	NA	NA	0	NA
Eastern GOA arrowtooth flounder	3	NA	NA	NA	0	NA
Western GOA flathead sole	31	NA	NA	NA	0	NA
Central GOA flathead sole	328	NA	NA	NA	0	NA
Eastern GOA flathead sole	6	NA	NA	NA	0	NA
Western GOA Pacific ocean perch	5	NA	NA	NA	0	NA
Central GOA Pacific ocean perch	817	NA	NA	NA	0	NA
Eastern GOA Pacific ocean perch	161	NA	NA	NA	0	NA
Western GOA northern rockfish	1	NA	NA	NA	0	NA
Central GOA northern rockfish	86	NA	NA	NA	0	NA
Western GOA shortraker rockfish	0	0	0	0	0	0
Central GOA shortraker rockfish	10	NA	NA	NA	0	NA
Eastern GOA shortraker rockfish	6	NA	NA	NA	0	NA
Western GOA dusky rockfish	0	0	0	0	0	0
Central GOA dusky rockfish	0	0	0	0	0	0
Eastern GOA dusky rockfish	5	0	0	0	0	0
Western GOA rougheye rockfish	0	0	0	0	0	0
Central GOA rougheye rockfish	20	NA	NA	NA	0	NA
Eastern GOA rougheye rockfish	4	NA	NA	NA	0	NA
SEO GOA demersal shelf rockfish	1	NA	NA	NA	0	NA
Western GOA thornyhead rockfish	4	NA	NA	NA	0	NA
Central GOA thornyhead rockfish	21	NA	NA	NA	0	NA
Eastern GOA thornyhead rockfish	21	NA	NA	NA	0	NA
Western GOA other rockfish	0	0	0	0	0	0
Central GOA other rockfish	103	NA	NA	NA	0	NA
Eastern GOA other rockfish	0	0	0	0	0	0
GOA Atka mackerel	62	NA	NA	NA	0	NA
Western GOA big skates	3	NA	NA	NA	0	NA
Central GOA big skates	11	NA	NA	NA	0	NA
Eastern GOA big skates	9	NA	NA	NA	0	NA
Western GOA longnose skates	0	0	0	0	0	0
Central GOA longnose skates	12	NA	NA	NA	0	NA
Eastern GOA longnose skates	4	NA	NA	NA	0	NA
GOA other skates	13	NA	NA	NA	0	NA
GOA sculpins	37	NA	NA	NA	0	NA
GOA sharks	38	NA	NA	NA	0	NA
GOA squids	7	NA	NA	NA	0	NA
GOA octopuses	9	NA	NA	NA	0	NA
Co-op All Species Sideboard Total	44,699	5,080	-918	4,163	0	-4,163

Note: Some totals are rounded. Catch totals are from WFC & Seastate data.

* WFC sideboard allocations are made from total AFA CV sideboard limit (Table 19, 78FR13162) when a directed fishery may occur.

** Final sideboard limit totals may also include amounts withheld for bycatch requirements.

Exhibit 9. Comparison of Westward Fleet Cooperative member vessels directed Bering Sea Pacific cod catches with final allocations, 2013.

Member Vessels	Initial Coop Cod Allocation (MT)	Within Coop Net Transfer In (+) & Out (-)	InterCoop Transfers (MT) In (+), Out (-)	Westward Coop Final Adjusted Cod Allocation (MT)	Directed Bering Sea Cod Catch by Vessel (MT)	Difference Over (+) Under (-)
Alyeska	0.00	0.00	0.00	0.00	0.00	0.00
Arctic Wind	521.99	0.00	0.00	521.99	483.91	-38.08
Caitlin Ann	533.38	0.00	0.00	533.38	332.09	-201.29
Chelsea K	95.57	0.00	0.00	95.57	0.00	-95.57
Bering Defender	464.37	0.00	0.00	464.37	0.00	-464.37
Pacific Prince	700.74	0.00	0.00	700.74	0.00	-700.74
Viking	451.53	0.00	0.00	451.53	0.00	-451.53
Westward 1	422.42	0.00	0.00	422.42	0.00	-422.42
WFC Total	3,190.00	0.00	0.00	3,190.00	816.00	-2,374.00

Exhibit 10. Directed Pacific cod fishing catch and bycatch for the Westward Fleet Cooperative member vessels, 2013.

Member Vessels	Directed Bering Sea Cod Catch by Vessel (MT)	Other Groundfish Catch (MT)	Halibut Mortality (MT)	Herring Catch (MT)	Red King Catch (#)	<i>Bairdi</i> Tanner Catch (#)	Other Tanner Catch (#)	Chinook Salmon (#)	Other Salmon (#)
Alyeska	0.000	0.000	0	0	0	0	0	0	0
Arctic Wind	483.909	56.733	7	0	0	76	0	0	0
Caitlin Ann	332.087	37.630	6	0	0	176	0	0	0
Chelsea K	0.000	0.000	0	0	0	0	0	0	0
Bering Defender	0.000	0.000	0	0	0	0	0	0	0
Pacific Prince	0.000	0.000	0	0	0	0	0	0	0
Viking	0.000	0.000	0	0	0	0	0	0	0
Westward 1	0.000	0.000	0	0	0	0	0	0	0
WFC Total	815.995	94.363	13	0	0	252	0	0	0

Pacific cod catch totals are from Westward. All other PSCs and Other Groundfish are from Seastate.

Exhibit 11. Transfers of Westward Fleet Cooperative Gulf of Alaska pollock and cod sideboard limits to other catcher vessel co-ops, 2013.

Gulf Area/Season		Transfers To	Transfer Amount (MT)
Cod - CGOA	A Season	Unalaska	132.000
Cod - CGOA	B Season	Unalaska	88.000
Pollock 620	A Season	Unalaska	163.000
Pollock 620	B Season	Unalaska	196.000
Pollock 620	C Season	Unalaska	75.000
Pollock 620	D Season	Unalaska	75.000
Pollock 630	A Season	Unalaska	42.000
Pollock 630	B Season	Unalaska	18.000
Pollock 630	C Season	Unalaska	65.000
Pollock 630	D Season	Unalaska	65.000
Total GOA Transfers			919.000

Exhibit 12. Westward Fleet Cooperative vessel-by-vessel prohibited species catch, 2013.

Member Vessels	Total Halibut Mortality (MT)	Total Herring Catch (MT)	Total Red King Crab (#)	Total Bairdi Tanner Crab (#)	Total Other Tanner Crab (#)	Total Chinook Salmon (#)	Total Other Salmon (#)
Alyeska	0	0	0	0	0	0	0
Arctic Wind	7	0	0	76	0	34	672
Caitlin Ann	6	0	0	177	0	119	2,793
Chelsea K	0	5	0	0	0	129	6,079
Bering Defender	0	2	0	0	0	107	1,486
Pacific Prince	0	0	0	0	0	174	2,381
Viking	1	0	0	0	0	52	3,558
Westward 1	0	62	0	0	0	72	1,426
WFC Total	14	69	0	252	0	687	18,395

Exhibit 13. Westward Fleet Cooperative vessel-by-vessel sideboard species catch (landed and discarded), 2013.

GF Spp/Area	Alyeska	Arctic Wind*	Caitlin Ann	Chelsea K	Ber. Defender	Pac. Prince	Viking	Westward I	Grand Total	
Landed Catch (mt)	Pcod BSAI	0	506	370	26	34	85	27	54	1,104
	Sablefish BSAI	0	0	0	0	0	0	0	0	0
	Atka mack. BSAI	0	0	0	0	0	0	0	0	0
	Rock sole BSAI	0	2	1	1	1	7	7	4	23
	Turbot BSAI	0	0	0	0	0	0	0	0	1
	Arrowtooth BSAI	0	0	2	1	1	3	1	4	12
	Kam. flound. BSAI	0	0	0	0	0	0	0	0	0
	AKPlaice BSAI	0	0	0	0	0	0	0	0	0
	Oflats BSAI	0	0	0	0	0	1	0	1	2
	Flathead BSAI	0	5	4	2	5	12	5	13	45
	POP BS	0	0	0	0	5	2	57	6	71
	POP AI	0	0	0	0	0	0	0	0	0
	Northern RF BSAI	0	0	0	0	0	0	0	1	1
	Shortraker BSAI	0	0	0	0	0	0	0	0	0
	Rougheye BSAI	0	0	0	0	0	0	0	0	0
	ORockfish BS	0	0	0	0	0	0	0	0	0
	ORockfish AI	0	0	0	0	0	0	0	0	0
	Skates BSAI	0	0	0	0	0	0	0	0	0
	Sculpins BSAI	0	0	0	0	0	0	0	0	0
	Sharks BSAI	0	0	0	0	0	0	0	0	0
Squid BSAI	0	0	0	0	0	4	0	1	6	
Octopus BSAI	0	0	0	0	0	0	0	0	0	
Yellowfin BSAI	0	0	0	0	1	0	0	0	1	
Discarded Catch (mt)	Pcod BSAI	0	1	1	0	0	0	0	0	2
	Sablefish BSAI	0	0	0	0	0	0	0	0	0
	Atka mack. BSAI	0	0	0	0	0	0	0	0	0
	Rock sole BSAI	0	2	1	0	0	0	0	0	3
	Turbot BSAI	0	0	0	0	0	0	0	0	0
	Arrowtooth BSAI	0	3	3	0	0	0	0	0	6
	Kam. flound. BSAI	0	0	0	0	0	0	0	0	0
	AKPlaice BSAI	0	0	0	0	0	0	0	0	0
	Oflats BSAI	0	0	0	0	0	0	0	0	0
	Flathead BSAI	0	2	1	0	0	0	0	0	3
	POP BS	0	0	1	1	1	1	2	1	6
	POP AI	0	0	0	0	0	0	0	0	0
	Northern RF BSAI	0	0	0	0	0	0	0	0	0
	Shortraker BSAI	0	0	0	0	0	0	0	0	0
	Rougheye BSAI	0	0	0	0	0	0	0	0	0
	ORockfish BS	0	0	0	0	0	0	0	0	0
	ORockfish AI	0	0	0	0	0	0	0	0	0
	Skates BSAI	0	0	0	0	0	0	0	0	0
	Sculpins BSAI	0	0	0	0	0	0	0	0	0
	Sharks BSAI	0	0	0	0	0	0	0	0	0
Squid BSAI	0	0	0	0	0	0	0	0	0	
Octopus BSAI	0	0	0	0	0	0	0	0	0	
Yellowfin BSAI	0	0	0	0	0	0	0	0	0	

Note:

Total landings and discards of BSAI sideboard species by vessel are provided by Seastate and represent all directed or incidental catch (both landings and discards) taken in all WFC fishing in 2013. Yellowfin sole is shown but is not a sideboard species in 2013.

* Includes catches from two vessels during Amendment 69 contract fishing.

ATTACHMENT 1

WFC MEMBERSHIP AGREEMENT 2013 ADDENDUM

WESTWARD FLEET COOPERATIVE

MEMBERSHIP AGREEMENT

2013 ADDENDUM

Each of the undersigned hereby acknowledges and agrees that the terms and conditions of the Westward Fleet Cooperative Membership Agreement dated as of December 23, 1999, as amended by that First Amendment to Membership Agreement dated as of January 15, 2004, that Membership Agreement Addendum dated as of November 16, 2010, and that Membership Agreement Addendum dated as of November 28, 2011 shall be in full force and effect among the undersigned for the year 2013, and that Exhibit A attached hereto supersedes Exhibit A to the Membership Agreement and to all prior amendments and addenda thereto.


In addition, each of the undersigned hereby certifies that the vessel on behalf of which it is executing this Addendum: (i) delivered more pollock to Westward Seafoods, Inc. than to any other AFA inshore processor in the last year in which the vessel engaged in directed fishing for pollock in the BSAI for delivery to the inshore sector; (ii) is a qualified catcher vessel; (iii) is otherwise eligible to fish for groundfish in the BSAI; (iv) has an AFA catcher vessel permit with an inshore endorsement; and (v) has no permit sanctions or other type of sanctions against it that would prevent it from fishing for groundfish in the BSAI.

Dated effective as of December 1, 2012.

F/V ALASKAN COMMAND
Alaskan Command L.L.C.

By: 
Its: ENGINEERING MANAGER

F/V ALYESKA
Wa'atch, Inc.

By: 
Its: POA

F/V ARCTIC WIND
Dona Martita LLC

By: _____
Its: _____

F/V CAITLIN ANN
Caitlin Ann, LLC

By: _____
Its: _____

[SIGNATURES CONTINUE ON PAGE 2]

WESTWARD FLEET COOPERATIVE

MEMBERSHIP AGREEMENT

2013 ADDENDUM

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In addition, each of the undersigned hereby certifies that the vessel on behalf of which it is executing this Addendum: (i) delivered more pollock to Westward Seafoods, Inc. than to any other AFA inshore processor in the last year in which the vessel engaged in directed fishing for pollock in the BSAI for delivery to the inshore sector; (ii) is a qualified catcher vessel; (iii) is otherwise eligible to fish for groundfish in the BSAI; (iv) has an AFA catcher vessel permit with an inshore endorsement; and (v) has no permit sanctions or other type of sanctions against it that would prevent it from fishing for groundfish in the BSAI.

Dated effective as of December 1, 2012.

F/V ALASKAN COMMAND
Alaskan Command L.L.C.

By: _____
Its: _____

F/V ALYESKA
Wa'atch, Inc.

By: _____
Its: _____

F/V ARCTIC WIND
Dona Martita LLC

By: 
Its: V.P. OF OPERATIONS

F/V CAITLIN ANN
Caitlin Ann, LLC

By: _____
Its: _____

[SIGNATURES CONTINUE ON PAGE 2]

WESTWARD FLEET COOPERATIVE

MEMBERSHIP AGREEMENT

2013 ADDENDUM

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Dated effective as of December 1, 2012.

F/V ALASKAN COMMAND
Alaskan Command L.L.C.

By: _____
Its: _____

F/V ALYESKA
Wa'atch, Inc.

By: _____
Its: _____

F/V ARCTIC WIND
Dona Martita LLC


By: _____
Its: _____

F/V CAITLIN ANN
Caitlin Ann, LLC

By: Robert E. Doof
Its: member

[SIGNATURES CONTINUE ON PAGE 2]


F/V CHELSEA K
Ocean Dynasty Limited Partnership

By: 
Its: ENGINEERING MANAGER

F/V DONA MARTITA
Dona Martita LLC

By: _____
Its: _____


F/V PACIFIC KNIGHT
Pacific Knight LLC

By: 
Its: ENGINEERING MANAGER


F/V PACIFIC PRINCE
Pacific Prince, LLC

By: _____
ITS: _____


F/V VIKING
Viking Limited Partnership

By: 
Its: ENGINEERING MANAGER

F/V WESTWARD 1
Westward Limited Partnership

By: 
Its: ENGINEERING MANAGER


WESTWARD FLEET COOPERATIVE

By: 
Its: EXECUTIVE DIRECTOR

F/V CHELSEA K
Ocean Dynasty Limited Partnership

By: _____
Its: _____

BERING DEFENDER
F/V ~~DONA MARTITA~~
Dona Martita LLC

By: 
Its: V.P. OF OPERATIONS

F/V PACIFIC KNIGHT
Pacific Knight LLC

By: _____
Its: _____

F/V PACIFIC PRINCE
Pacific Prince, LLC

By: _____
ITS: _____

F/V VIKING
Viking Limited Partnership

By: _____
Its: _____

F/V WESTWARD 1
Westward Limited Partnership

By: _____
Its: _____

WESTWARD FLEET COOPERATIVE

By: _____
Its: _____

F/V CHELSEA K
Ocean Dynasty Limited Partnership

By: _____
Its: _____

F/V DONA MARTITA
Dona Martita LLC

By: _____
Its: _____

F/V PACIFIC KNIGHT
Pacific Knight LLC

By: _____
Its: _____

F/V PACIFIC PRINCE
Pacific Prince, LLC

By: Robert E. Doay
ITS: member

F/V VIKING
Viking Limited Partnership

By: _____
Its: _____

F/V WESTWARD 1
Westward Limited Partnership

By: _____
Its: _____

WESTWARD FLEET COOPERATIVE

By: _____
Its: _____

WESTWARD FLEET COOPERATIVE
EXHIBIT A TO 2013 ADDENDUM

BERING SEA/ALEUTIAN ISLANDS POLLOCK FISHERY
HARVEST SCHEDULE

<i>Member</i>	<i>Vessel</i>	<i>Percentage of Allocation</i>
Alaskan Command L.L.C.	ALASKAN COMMAND	2.0555%
Wa'atch, Inc.	ALYESKA	6.6515%
Dona Martita LLC	ARCTIC WIND	6.0742%
Caitlin Ann, LLC	CAITLIN ANN	5.2645%
Ocean Dynasty Limited Partnership	CHELSEA K	25.5894%
Dona Martita LLC	BERING DEFENDER	11.5789%
Pacific Knight LLC	PACIFIC KNIGHT	12.0109%
Pacific Prince, LLC	PACIFIC PRINCE	13.0899%
Viking Limited Partnership	VIKING	9.1246%
Westward Limited Partnership	WESTWARD 1	8.5605%
TOTAL		100.000%

WESTWARD FLEET COOPERATIVE

MEMBERSHIP AGREEMENT

WAIVER AND AMENDMENT

1. Each of the undersigned is a party to the Westward Fleet Cooperative Membership Agreement dated as of December 23, 1999, as amended by that First Amendment to Membership Agreement dated as of January 15, 2004, that Membership Agreement Addendum dated as of November 16, 2010, that Membership Agreement Addendum dated as of November 28, 2011 and that Membership Agreement Addendum dated as of December 1, 2012 (as amended, the "Membership Agreement").
2. Each of the undersigned has been informed that pursuant to a Purchase Agreement to be entered into by and among PACIFIC KNIGHT LLC ("Pacific Knight"), CATLIN ANN, LLC, PACIFIC PRINCE LLC and PPCA Fisheries LLC and certain of their affiliates (the "PK Purchase Agreement"):
 - A. Pacific Knight will acquire the vessel PACIFIC PRINCE and its fishing rights and Pacific Knight's vessel PACIFIC KNIGHT will become ineligible for a fishery endorsement. Upon closing of the transactions contemplated by the PK Purchase Agreement, the PACIFIC PRINCE will become a "replacement vessel" for the PACIFIC KNIGHT pursuant to the vessel replacement amendments to the American Fisheries Act authorized by the Coast Guard Authorization Act (Pub.L. 111-281 (Oct. 15, 2010)) as amended and the catch history of the PACIFIC KNIGHT will be combined with the PACIFIC PRINCE.
 - B. Pursuant to Section 210(b)(7) of the American Fisheries Act, as amended by Section 602(b)(3) of Public Law 111-281 (Oct. 15, 2010), which permits the catch history of an eligible catcher vessel removed from the directed pollock fishery to be assigned to another catcher vessel participating in the onshore pollock cooperative, the catch history of the CAITLIN ANN will be assigned to Pacific Knight and combined with the catch history of the PACIFIC PRINCE and PACIFIC KNIGHT and that in conjunction with such transfer to Purchaser the CAITLIN ANN vessel shall lose its fishery endorsement and shall be documented registry.

Such transactions set forth in this Section 2, collectively the ("PK Transactions").

3. Each of the undersigned has also been informed that simultaneous with the closing of the PK Transactions, pursuant to a Vessel Replacement Agreement to be entered into by and between Caitlin Ann, LLC and Alaskan Command LLC ("Alaskan Command") (the "AC Purchase Agreement"), Alaskan Command will acquire the vessel CAITLIN ANN without a fishery endorsement and without fishing rights and

that the CAITLIN ANN would become a "replacement vessel" for the ALASKAN COMMAND pursuant to the vessel replacement amendments to the American Fisheries Act authorized by the Coast Guard Authorization Act (Pub.L. 111-281 (Oct. 15, 2010)) as amended and the catch history of the ALASKAN COMMAND would be held by the CAITLIN ANN (which for the avoidance of doubt will have no catch history at such time, as the prior catch history of the CATLIN ANN will have previously been combined with the PACIFIC KNIGHT). Such transactions set forth in this Section 3, collectively the "AC Transactions" and together with the PK Transactions, the "Transactions").

4. Each of the undersigned hereby waives any right to further notice regarding the Transactions and further waives any rights of first refusal it may have with respect to the Transaction pursuant to the Membership Agreement, including but not limited to any rights the undersigned may have pursuant to Section 3.g. of the Membership Agreement. Each of the undersigned hereby further consents to the Transactions and waives any rights the undersigned may have pursuant to the Membership Agreement to participate in or prevent the closing of the Transactions.
5. In addition, each of the undersigned hereby agrees that upon the closing of the PK Transactions and the AC Transactions Exhibit A to the Westward Fleet Cooperative Membership Agreement 2013 Addendum dated effective as of December 1, 2012 shall automatically be replaced and superseded by Exhibit A attached hereto and (i) the PACIFIC KNIGHT shall have all of the other rights and obligations under the Membership Agreement previously allocated to the PACIFIC PRINCE and the CATLIN ANN, and (ii) the CATLIN ANN shall have all of the other rights and obligations under the Membership Agreement previously allocated to the ALASKAN COMMAND.

Dated effective as of December 31, 2012.

[SIGNATURES CONTINUE ON NEXT PAGE]

F/V ALASKA COMMAND
Alaskan Command L.L.C.

By: [Signature]
Its: ENG MANAGER

F/V ALYESKA
Wa'atch, Inc.

By: [Signature]
Its: POA

F/V ARCTIC WIND
Dona Martita LLC

By: [Signature]
Its: My Member

F/V CAITLIN ANN
Alaskan Command LLC

By: [Signature]
Its: ENG MANAGER

F/V CHELSEA K
Ocean Dynasty Limited Partnership

By: [Signature]
Its: ENG MANAGER

F/V DONA MARTITA
Dona Martita LLC

By: [Signature]
Its: My Member

F/V PACIFIC PRINCE
Pacific Knight, LLC

By: [Signature]
Its: ENG MANAGER

~~PACIFIC~~
F/V ~~WESTWARD~~ KNIGHT
Westward Limited Partnership

By: [Signature]
Its: ENG MANAGER

F/V WESTWARD 1
Westward Limited Partnership

By: [Signature]
Its: ENG MANAGER

WESTWARD FLEET COOPERATIVE

By: [Signature]
Its: EXECUTIVE DIRECTOR

[SIGNATURES CONTINUE ON NEXT PAGE]

The undersigned evidence their consent and approval to the above

Former owner of F/V CAITLIN ANN
Caitlin Ann, LLC

By: Ralph E. Dwyer
Its: member

Former owner of F/V PACIFIC PRINCE
Pacific Prince, LLC Partnership

By: Ralph E. Dwyer
Its: member

EXHIBIT A

BERING SEA/ALEUTIAN ISLANDS POLLOCK FISHERY
HARVEST SCHEDULE

<i>Member</i>	<i>Vessel</i>	<i>Percentage of Allocation</i>
Alaskan Command L.L.C	CAITLIN ANN (Named replacement vessel for ALASKAN COMMAND)	2.0555%
Wa'atch, Inc.	ALYESKA	6.6515%
Dona Martita LLC	ARCTIC WIND	6.0742%
Ocean Dynasty Limited Partnership	CHELSEA K	25.5894%
Dona Martita LLC	BERING DEFENDER	11.5789%
Pacific Knight LLC	PACIFIC PRINCE (Named replacement vessel for PACIFIC KNIGHT and holder of catch history of CAITLIN ANN)	30.3653%
Viking Limited Partnership	VIKING	9.1246%
Westward Limited Partnership	WESTWARD I	8.5605%
TOTAL		100.000%

TO BE PROVIDED:

Catcher Vessel Intercoops

2013

FINAL REPORT

UNALASKA FLEET COOPERATIVE

Presented to the North Pacific Fisheries Management
Council

March 31, 2014

Prepared by:
Sylver Fishing Company
Sylvia Ettefagh
P.O. Box 2281
Wrangell, AK 99929
ufc@arctic.net

I. INTRODUCTION

The 1998 American Fisheries Act (AFA) allowed for the rationalization of the Bering Sea Pollock fishery by creating an avenue for the formation of cooperatives. Cooperatives are designed to improve both the economical and biological health of the Pollock fishery in the Bering Sea. Under the cooperative structure fishermen and processors are able to be flexible in designing fishing plans and therefore effectively reduce bycatch and better utilize all species in a fishery. Additionally federal fisheries managers receive better information on catch rates and stock distribution. As in previous years cooperatives were established in both the inshore and offshore sectors of the Bering Sea Pollock fishery. The offshore component formed the Pollock Conservation Cooperative, consisting of factory trawlers, a group of seven catcher vessels with history of delivering offshore to factory trawlers and the Mothership sector. The Mothership Sector formed one cooperative and the inshore sector formed a total of seven. Quotas are distributed to coops by the NMFS as per a formula based on the catch percentages by vessels in the best two of three qualifying years, 1995-1997 as set in the AFA.

The Unalaska Fleet Cooperative is one of seven inshore cooperatives formed in December 1999 in accordance to the directives set forth by congress through the AFA. Our objective is to reduce the competition for fish thereby promoting economic stability and safety for all members, fishermen and vessels.

In compliance with AFA regulations, this report is submitted as a summary of harvest and cooperative performance for the 2013 fishing season in the Bering Sea and the Gulf of Alaska. Catch figures are compiled from actual fish ticket information.

Catch statistics are separated into two sections, the Bering Sea AFA Pollock fishery and the sideboard fisheries in both the Bering Sea and the Gulf of Alaska. All fish harvested by members of the Unalaska Fleet Cooperative were delivered to shore facilities in the State of Alaska. Included are tables reporting distribution and catch of AFA Pollock by member vessels. All target species, aggregate groundfish bycatch and prohibited species catch (PSC) are tabulated for each target fishery on a per vessel basis. Participation by vessels exempt from sideboards in the Gulf of Alaska are not included in this report.

II. UNALASKA FLEET COOPERATIVE

A. MEMBERSHIP

The Unalaska Fleet Cooperative was formed in December of 1999 to obtain a specific allocation of Pollock in the Bering Sea and Aleutian Islands based on the landed history of member vessels in 1995, 1996 and 1997 as published by NMFS Table 47C to 50CFR Part 679. The allocated cooperative amount is distributed among member vessels as per table 47C. Our primary goal is to reduce and utilize non-target species bycatch in a responsible fashion while improving harvest and processing efficiencies in target fisheries. Additional goals include vessel safety and improved efficiency through gear advances. Members strive to reduce incidental bycatch of prohibited species through fishing practices, improved fleet monitoring and information distribution, and use of research and development of new gear and techniques. Membership consists of persons or entities that qualify to form a fishery cooperative associated with the Alyeska Seafood Inc plant in Unalaska under section 2 10(b) of the American Fisheries Act.

MEMBER	VESSEL	LOA	AFA PERMIT NUMBER	SIDEBOARD STATUS
Alaska Rose, Alaska LLC	Alaska Rose	124'	515	Non exempt
Bering Rose, Alaska LLC	Bering Rose	124'	516	Non exempt
Destination, Alaska LLC	Destination	180'	3988	Non exempt
Great Pacific, Alaska LLC	Great Pacific	124'	511	Non exempt
F/V Progress Fisheries Partnership	Progress	114'	512	Non exempt
Vanguard Partnership	Vanguard	98'	519	BSAI Cod - Mothership
F/V Western Dawn, LLC	Western Dawn	113'	134	BSAI Cod - Mothership
Sea Wolf, Alaska LLC	Sea Wolf	143'	1652	Non exempt
Ms Amy and Messiah, Alaska LLC	Ms Amy	90'	2904	Non exempt
Ms Amy and Messiah, Alaska LLC	Messiah	83'	6081	BSAI Cod-Exempt
F/V Leslie Lee Inc.	Leslie Lee	97'	1234	GOA - Exempt

B. IN SEASON MANAGEMENT

Fishing strategies and plans were developed to improve resource utilization while avoiding bycatch. A manager was contracted to manage fishing strategies to maximize efficient use of the resource, minimize bycatch, interact with other coops and help the fleet meet requirements of new regulations regarding Chinook salmon accounting. Pollock allocations were distributed among the coop fleet based on individual vessel landed catch histories using the same criteria as NMFS for each fishery. Percentages were verified against the NMFS database used to distribute Chinook salmon. These percentages were based on each vessel's share of the inshore coop as calculated using the best 2 of 3 years Pollock harvest 1995-1997. Distributions were made on an annual basis based on the same criteria used by NMFS for distribution to cooperatives. Seasonal and area caps were set parallel to NMFS regulations to protect Stellar Sea Lions.

The manager was tasked with monitoring the catch of Pollock and sideboard species and keeping the fleet and cooperative board updated through the fishery. Additional responsibilities include guiding the fleet in understanding the coop structure and objectives, gathering and analyzing data to help vessel captains reduce bycatch, and identifying and initiating change in accordance with those objectives. One of the main goals for 2013 was to not only closely monitor bycatch, but to continue taking strong measures to avoid any harvest of salmon, particularly Chinook and to adhere to the incentives and rules set forth by the Inshore Salmon Savings Incentive Plan Agreement (SSIP.) Harvest reports were filed weekly with NMFS as per regulation. The fleet was monitored and data sent to Sea State as per the Inter-Cooperative Agreement. Sea State Inc. was contracted through the Intercoop Association to provide catch and bycatch data based on the observer database. In season management was based on both fish ticket data and data provided by Sea State Inc. Quota management included filing of amendment 69 documents with NMFS to allow for contract fishing as needed and providing documentation for transfer of sideboard caps and AFA Pollock harvests both within and outside the coop. Weekly updates informed the membership of the overall standing of the fleet and coop related interactions. Communications were maintained with the captains, crews and the plant manager resulting in an orderly harvest of fish to meet increased utilization goals.

All deliveries were monitored and recorded both on a fleet and by vessel basis. Captains were presented with a one page spreadsheet outlining directed catch, by catch, vessel Chinook allocations, harvest and savings based on bycatch to date, other prohibited species catch numbers and rates, and amount of allocation remaining. Bycatch was

monitored on a per delivery basis, and information relayed to the fleet in a timely manner via satellite communications. The fleet was also updated as salmon closure areas were announced through the Inter Cooperative Agreement as per the Rolling Hotspot Closure System as part of amendment 84. One member of our coop was in violation of the terms of the agreement. All members of our fleet participated in the Intercoop Salmon Bycatch Reduction program. King salmon allocations were made by season to each vessel based on their percentage of the inshore Pollock allocation. An updated table with, weekly and seasonal bycatch rates on a vessel and fleet basis was posted in house to identify bycatch trends and stimulate discussions on reduction ideas. Overall fleet catch and sideboard amounts were also monitored by Sea Sate Inc and data was posted on a web site. All parties compared in house data with this data on a weekly basis to reconcile accounting. Vessels were provided with access to the Seastate website in order to monitor salmon bycatch and their individual bycatch numbers and standing as compared to the overall inshore fleet. Some vessels added satellite web access in order to reach the website at any time.

Transfer agreements were negotiated within the cooperative to facilitate the efficient use of allocations. Members were allowed to transfer shares of Pollock to other members within the coop by first contacting the manager to verify the amount to be transferred. The manager prepared a spreadsheet outlining transfers, which is incorporated into this report. The manager also initiated transfers based on remaining allocations, hold capacity, fishing grounds, fish size and quality. In general, the manager initiated transfers based on both fishing conditions and processing needs. All groundfish was delivered within the state of Alaska.

Contract fishing under amendment 69 of the AFA was initiated as needed during B season only. In 2013 the Unalaska Fleet Coop initiated one amendment 69 agreement, contracting the Storm Petrel of Northern Victor Coop to harvest Pollock during the B season as a mop up of remaining coop quota.

The Unalaska Fleet Coop began B season operations on June 17 2013. The early B season start compromised flesh recovery for salmon bycatch reduction. Our coop completed operations in late August to avoid higher Chinook bycatch in September and October.

III. AFA POLLOCK

A. ALLOCATION OF BERING SEA POLLOCK

Pollock allocations to the Bering Sea increased slightly in 2013 from 1,212,400 MT to 1,261,900MT based on increase biomass as seen in stock surveys and modeling of the fishery. Aleutian Islands stocks were available as incidental catch in other fisheries and as a direct allocation to the Aleut Corporation. 19,000MT was set aside for the Aleutian Islands of which 15,500 was allocated directly to the Aleut Corporation. 13,000MT of this allocation was later rolled into the Bering Sea TAC. Initial TAC for Pollock included ICA, CDQ and both inshore and offshore AFA allocations. This amount was distributed based on established schedules as follows:

TAC	1,261,900
CDQ	126,600
INCIDENTAL CATCH ALLOWANCE	33,699
* OFFSHORE – 40%	440,640
* MOTHERSHIP – 10%	110,160
* INSHORE – 50%	550,801

* Amounts calculated after deductions for CDQ and ICA

B. ALLOCATION TO THE UNALASKA FLEET COOPERATIVE.

The inshore component is comprised of seven cooperatives. Individual coop allocations were based on the aggregate catch of member vessels during the best two of three years during 1995-1997. The total of all coops was then subtracted from the total inshore allocation to determine the open access quota. There were no vessels in the open access category for 2013.

COOPERATIVE	PERCENTAGE OF INSHORE ALLOCATION	2013 FINAL ALLOCATIONS
Akutan Catcher Vessel Association	32.263%	177,703
Arctic Enterprise Association	0.00%	0
Northern Victor Cooperative	9.684%	53,337
Peter Pan Fleet Cooperative	2.347%	12,929
Unalaska Fleet Cooperative	11.041%	60,812
Unisea Fleet Cooperative	26.483%	145,869
Westward Fleet Cooperative	18,183%	100,151
Open Access	0.00%	0.00
TOTAL	100.000%	550,801

C. INITIAL ALLOCATION TO VESSELS WITHIN THE UNALASKA COOPERATIVE - 2013

Vessels within the cooperative received initial allocations based on their catch histories in the best two of three years in 1995-1997. Distribution within the coop did not change in 2013.

VESSEL	2013 MT	INSHORE %	COOP %
ALASKA ROSE	9272.78	1.6835%	15.248%
BERING ROSE	9494.75	1.7238%	15.613%
DESTINATION	11857.70	2.1528%	19.499%
GREAT PACIFIC	6808.48	1.2361%	11.196%
LESLIE LEE	3018.40	0.5480%	4.963%
MESSIAH	1261.89	0.2291%	2.075%
Ms. AMY	2689.02	0.4882%	4.422%
PROGRESS	5573.03	1.0118%	9.164%
SEA WOLF	8347.98	1.5156%	13.728%
VANGUARD	311.20	0.0565%	0.512%
WESTERN DAWN	2176.78	0.3952%	3.580%
TOTAL	60,812	11.0406%	100.000%

D. UNALASKA FLEET COOPERATIVE - 2013 INTRA COOPERATIVE TRANSFERS, CONTRACT FISHING AND HARVEST

VESSEL	INITIAL ALLOCATION	CO-OP TRANSFERS	CONTRACT	A SEASON	B SEASON	DISCARD	TOTAL HARVEST	REMAINING ALLOCATION
ALASKA ROSE	9272.78	1,002.10	-	4,310.32	5,964.56	-	10,274.88	-
BERING ROSE	9494.75	956.07	-	4,569.99	5,880.83	-	10,450.82	-
DESTINATION	11857.70	869.21	-	5,327.68	7,249.22	150.00	12,726.91	-
GREAT PACIFIC	6808.48	46.37	-	2,996.26	3,858.59	-	6,854.85	-
LESLIE LEE	3018.40	0.00	-	-	2,707.13	-	2,707.13	311.27
MESSIAH	1261.89	-1,261.81	-	-	-	-	-	-
Ms. AMY	2689.02	-2,689.02	-	-	-	-	-	0.083
PROGRESS	5573.03	46.72	-90.22	1,874.48	3,655.28	-	5,619.98	-
SEA WOLF	8347.98	1,280.36	-	4,273.10	5,355.24	-	9,628.34	-
VANGUARD	311.20	128.53	-	140.95	298.78	-	439.73	-
WESTERN DAWN	2176.78	-378.53	-	422.51	1,375.74	-	1,798.25	-
TOTAL	60,812	0.00	-90.22	24,065.29	36,435.60	150.00	60,500.89	311.35

Members were allowed to transfer allocation within the coop to increase the efficiency of the fleet. Quotas were managed in lbs to facilitate reconciling of numbers with fish ticket information. Differences are due to rounding errors in the repeated conversion of weights from pounds to metric tons and back. Both the individual member and the coop manager initiated transfers. One member of our coop, the Progress, contracted with the F/V Storm Petrel of the Northern Victor cooperative, to harvest 90 MT of Pollock,. None of our members harvested fish for other coops under amendment 69. Discarded Pollock was a result of a torn cod-end at sea.

E. UNALASKA FLEET COOPERATIVE 2013 – CONTRACT FISHING SCHEDULE

VESSEL	CONTRACTING COOPERATIVE	HOME COOPERATIVE	DELIVERY LOCATION	CONTRACT AMOUNT MT	HARVEST AMOUNT MT
Storm Petrel	Unalaska Fleet Cooperative	Northern Victor	Northern Victor	90.00	90.22
NA	NA	NA	NA	NA	NA
NA	NA	NA	NA	NA	NA
TOTAL Fished for other coops by UFC vessels	NA	NA	NA	NA	NA
Total fished for UFC under contract	Unalaska Fleet Cooperative	Northern Victor	Northern Victor	90.00	90.22

Our fleet was able to harvest all quota less an amount allocated to the Leslie Lee, a vessel exempt from sideboards in the GOA. In accordance to the Intercooperative agreement, in order to take advantage of its exemption, a vessel may not lease it's AFA Pollock to another vessel. Our fishing plan targeted a closure date of Sept 1, to avoid increased Chinook Salmon bycatch beginning in mid September. Our members therefore did not participate in any contract fishing under amendment 69. One member , the Progress, did contract with the Northern Victor Cooperative to have its remaining quota harvested by the Storm Petrel. Salmon harvested by the Storm Petrel were assigned to the Progress.

F. UNALASKA FLEET COOPERATIVE 2013 BERING SEA – AFA DIRECTED POLLOCK FISHERY – CATCH AND BYCATCH

Vessel	Harvested Pollock	Total Groundfish Catch	Halibut Mortality	Chinook No.	Other Salmon No.	Red King crab No.	Tanner No.	Bairdi No.	Herring Wt
Alaska Rose	10,274.88	10,340.72	0.44	84	1,449	0	46	4	0.31
Bering Rose	10,450.82	10,589.62	1.45	29	2,048	0	96	5	0.01
Destination	12,726.91	12,822.24	0.68	57	464	0	16	5	0.05
Great Pacific	6,854.85	6,935.39	1.00	46	824	0	2	-	0.15
Leslie Lee	2,707.13	2,747.12	0.24	9	2,295	0	-	-	0.08
Progress	5529.76	5,595.54	0.65	219	1,683	0	-	1	0.29
Sea Wolf	9,628.34	9,754.08	0.88	24	844	0	42	-	0.09
Vanguard	439.73	452.58	0.02	4	123	0	-	-	0.02
Western Dawn	1,798.25	1,808.01	0.00	7	291	0	-	-	0.00
Storm Petrel	90.22	90.37	0.00	15	29	0	0	0	0.00
Fleet TTL	60,500.89	61,135.67	5.37	494	10,050	0	202	15	1.01

Historical Salmon migration patterns, PSC catch rates and seasonal historic processor product recovery rates were all considered in creating the fishing plan. PSC bycatch numbers were monitored in conjunction with the intercoop manager and Sea State Inc. Daily reporting of salmon catch rates in ADF&G statistical areas by delivery were compiled to create “hot spot” avoidance areas. Our coop participated in the ICA rolling hot spot closure program. Most members of our coop used salmon excluders and followed protocols developed through the EFP to allow escapement of live salmon from the trawl. Some members of our coop went so far as to purchase and share a camera to help fine tune excluders to maximize escapement while minimizing the loss of target fish. Overall all members agreed to prioritize bycatch reduction and were dedicated to attain this goal. Numbers in this table are derived from fish tickets. A delivery by the Storm Petrel is included as it contains fish harvested under amendment 69. Pollock and salmon harvested under this program are assigned to the cooperative and vessel that contracted the harvesting vessel. In this case, although the fish was harvested by the Storm Petrel, all salmon and Pollock in that delivery have been assigned to the Progress.

G.UNALASKA FLEET COOPERATIVE 2013 BERING SEA – AFA DIRECTED POLLOCK FISHERY – MAJOR SPECIES BY VESSEL

Vessel	BS Pollock	TTL Groundfish	P. Cod	Flathead Sole	Rock Sole	YFS	Starry Flounder	Rex Sole	AK Plaice	Turbot	Arrowtooth Flounder
Alaska Rose	10,274.88	10,340.72	32.78	8.82	5.02	4.47	-	0.78	0.02	-	3.10
Bering Rose	10,450.82	10,589.62	61.74	17.37	16.60	5.92	0.01	0.93	0.04	0.03	2.51
Destination	12,726.91	12,822.24	48.67	12.52	13.47	5.79	-	0.41	0.03	0.01	2.48
Great Pacific	6,854.85	6,935.39	36.95	12.44	7.61	7.86	0.00	0.85	0.01	0.00	3.23
Leslie Lee	2,707.13	2,747.12	19.42	1.38	0.05	0.57	-	0.30	-	-	0.89
Progress	5,529.76	5,595.54	36.02	10.90	4.60	0.11	0.00	0.95	-	-	3.61
Sea Wolf	9,628.34	9,754.08	43.06	24.86	16.39	17.70	0.00	0.72	0.03	0.02	2.74
Vanguard	439.73	452.58	3.06	1.35	3.28	0.20	-	0.01	-	-	0.15
Western Dawn	1,798.25	1,808.01	7.31	0.81	0.11	0.19	-	0.03	0.00	-	0.16
Storm Petrel	90.22	90.37	-	-	-	-	-	-	-	-	-
TOTAL	60,500.89	61,135.67	289.01	90.46	67.13	42.81	0.02	4.98	0.13	0.06	18.88

Vessel	Atka	POP	Dusky	Northern	smelt	skate	Sculpins	Shark	squid	other groundfish
Alaska Rose	0.00	0.00	0.00	0.02	-	5.73	0.80	0.04	0.00	3.86
Bering Rose	0.02	7.79	0.38	6.22	0.00	11.00	1.77	0.08	0.13	5.01
Destination	0.03	0.09	0.01	0.08	0.00	7.40	1.72	0.06	0.00	1.94
Great Pacific	0.01	3.48	0.00	0.05	0.00	4.36	0.23	0.38	0.02	2.45
Leslie Lee	0.07	4.78	0.18	4.73	0.00	1.36	0.25	0.02	0.03	5.75
Progress	0.01	0.50	0.01	0.02	0.02	2.61	0.17	0.04	0.16	5.62
Sea Wolf	0.01	5.61	0.03	0.28	0.00	9.98	0.65	0.46	0.01	2.76
Vanguard	-	0.01	0.02	0.03	-	1.13	0.02	-	-	3.57
Western Dawn	0.00	-	-	0.00	-	0.11	0.05	0.06	-	0.96
Storm Petrel	-	-	-	-	-	-	-	-	-	0.15
TOTAL	0.15	22.26	0.64	11.44	0.03	43.67	5.67	1.15	0.35	32.07

The table above represents the total catch of major species in the directed Pollock fishery for our coop. Our goal is to continue reducing bycatch of all non target species. For 2013 our total catch comprised of 98.96% pollock. The next most prevalent specie was P. Cod at 0.47%.

H. UNALASKA FLEET COOPERATIVE – 2013 APPEARANCE ON DIRTY 20 CHUM SALMON LIST:

ALASKA ROSE	2
BERING ROSE	2
DESTINATION	1
GREAT PACIFIC	2
LESLIE LEE	5
PROGRESS	3
SEA WOLF	2
VANGUARD	0
WESTERN DAWN	1

The fleet concentrated on minimizing salmon bycatch through the use of good judgment and the experimental salmon excluder. This was done at the expense of better flesh recovery for the processing plant and higher fuel costs for the vessel. The passage of Amendment 84 cemented the confidence within the fleet that a reliable program with longevity was in place to reduce salmon bycatch that evened the playing field with compliance monitoring and penalties for vessels that fail to prioritize salmon avoidance. Fishing is competitive by nature and fishermen tend to rate themselves based on their ability to harvest their share of the fishery in an efficient manner. Instability in regulations allows for unchecked and unreasonable competition that may not be in the best long term interest of the resource. Estimates for the number of salmon saved using area avoidance strategies and complying with the Variable Hot Spot Closures as per the ICA bycatch reduction plan will be available in the report prepared by the ICA manager. The coop manager was responsible to provide information to the vessels and notify both the vessel and the IC manager if any vessel violated a salmon closure. One member of our coop has been notified of an alleged violation which is currently under investigation. The table above represents the number of times during each season that members of the coop were on the “dirty twenty list.” This list is published weekly by Sea State Inc. and represents vessels with the highest bycatch rate.

I. UNALASKA FLEET COOPERATIVE – 2013 SALMON BYCATCH BY SEASON:

	CHINOOK		CHUM	
	A	B	A	B
Alaska Rose	67	17	0	1449
Bering Rose	22	7	1	2047
Destination	54	3	0	464
Great Pacific	35	11	0	824
Leslie Lee		9		2295
Progress	206	13	2	1681
Sea Wolf	20	4	0	844
Vanguard	3	1	2	121
Western Dawn	7	0	0	291
Storm Petrel	NA	15	NA	29
TOTAL	414	80	5	10,045

2013 Chinook numbers were higher during the A season and Chum numbers in the B season. Chinook numbers were lower this year than in 2012, however there was an increase in Chum. 75% of the total Chum was harvested in August, mostly after August 15th when priority was given to catching Pollock to avoid Chinook bycatch in September. Given the smaller quotas we were able to end operations before Chinook salmon moved into the Bering Sea – usually in October. Every effort was made to avoid salmon.

IV. SIDEBOARDS AND THE INTERCOOP AGREEMENT

As in previous years, 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. 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 and monitoring and compliance of the harvest of BSAI pollock inside the Steller Sea Lion Conservation Area during the A season (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;
- 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; and
- 8) To establishment, monitoring and enforcing the Chum and Chinook Salmon Management Plan to reduce Salmon bycatch.

C. 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 Intercoop 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 also 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 also 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 Intercoop 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.

D. 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.

E. 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 NMFS Shoreside Logbook Reporting Program, along with the Observer Program information.

An intercoop manager was hired and retained by United Catcher Boats to facilitate intercoop communications and negotiations. Communications between coop managers, Sea State and the intercoop manager were paramount to the success of fleet-wide measures aimed at reducing prohibited species bycatch in both the pollock and cod fisheries.

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.

During the season Salmon catch rates were reported daily by vessel and area to the intercoop manager. Data from all coops was correlated and results were sent to coop managers and vessel captains. Fleets were then able to avoid the largest concentrations of Salmon and reduce bycatch rates.

i. Sea Lion RPAs

Through the Intercoop 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. During the A season agreements were made to allow vessels under 99' to fish unrestricted inside the SCA.

ii. Penalties

The nine CV coops agreed to establish a penalty clause in the Intercoop 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 B season. 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 our coop members exceeded their harvest allocations for either directed AFA pollock or sideboard species. Thus there were no penalties assessed.

iii. Transfers

The Intercoop 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 intercoop 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 intercoop agreement. The total number of non exempt vessels participating in the P. Cod fishery was also monitored to ensure minimum impact on non AFA vessels.

iv. Salmon Management Plan

In cooperation with the Catcher Processor sector, the intercooperative agreement included a plan to reduce Salmon bycatch in the Bering Sea. Closures were based on Chinook rates in the A season and Chum rates in the B season. Each vessel reported bycatch numbers on a per haul basis to Sea State Inc daily via satellite communication. Bycatch rates were developed for each ADF&G statistical area weekly and coops ranked based on their aggregate vessel performance for a two week rolling window. The Bering Sea was divided into two zones. The area with the highest bycatch rate in each zone was closed to coops based on their rank. In the A season,

Tier I coops, with cumulative Chinook rates 25% below the average rate in a two week window, determined in fish/MT, were able to fish in closed areas.

Tier II vessels (25% below average to 15% above average) were unable to fish in a closed area for 4 days. Tier III vessels (those with rates more than 25% greater than the average) were unable to fish in a closed area for 7 days. Initially the an area determined to have a history of high Chinook abundance, along the northern edge of the “horseshoe” near Unimak Pass was closed to all vessels regardless of tier status. The remainder of the closure areas were recalculated every Monday and Thursday for closure on Tuesday and Friday. Tier rates were calculated every Thursday for implementation from Friday through Friday. A season tier status was based on Chinook rates while B season Tiers were based on Chum rates. During the B season, areas identified with high Chinook rates were closed to all vessels regardless of their tier status. These closures were called “core” closures. Vessels were required to send out incident reports notifying the entire fleet of any areas with high Salmon concentrations. In addition to the core closures for Chinook, an area established to have historical high rates of Chinook during the A season was closed to all vessels beginning January 20th. All coop members were required to authorize Sea State, the monitoring agent, access to their VMS information in order to monitor compliance with closure areas and to develop areas with high salmon concentrations. A penalty clause was added to the ICA agreement.

Savings closure penalties (annual)

- i. 1st violation - \$10,000.00
- ii. 2nd violation - \$15,000.00
- iii. 3rd and subsequent violations - \$20,000.00
- iv. These assessments are liquidated damages

Each vessel was also required to submit reports for each tow with information on tow size, depth, position and number of salmon seen. Coop managers were required to notify the Intercoop manager and Sea State of all deliveries made by vessels contracted under amendment 69. Salmon harvested under amendment 69 rules were accounted to the contracting coop and were included in the calculation of tier levels and therefore closures. In 2013, we were notified of two possible violations. In November we received notice that the Leslie Lee and the Progress may have fished in a Chum salmon closure area. An investigation of both instances was initiated. The Leslie Lee was cleared of the charge and it was determined that the single gps position was erroneous and inconsistent with the tow during which the vessel had supposedly towed into the closed area. The investigation of the Progress is ongoing and should be completed before the 190 day window.

More information on the rolling hot spot closure and vessel performance may be found in a report by the Intercooperative Manager and by SeaState Inc. A copy of this report may be found as an addendum to this document.

D. UNALASKA FLEET COOPERATIVE 2013 BERING SEA – DIRECTED COD FISHERY - CATCH AND BYCATCH

Vessel	Status	Distributed Cap	Landed Cod RWE	Total Groundfish Catch	Halibut Mortality	Chinook N	Other Salmon N	Red King crab N	Bairdi N	Other Tanner N	Herring Wt
MESSIAH	exempt	NA	0	0	0	0	0	0	0	0	0
TOTAL	non - exempt	2,507	0	0	0	0	0	0	0	0	0
TOTAL	exempt	NA	0	0	0	0	0	0	0	0	0
FLEET TOTAL		2,507	0	0	0	0	0	0	0	0	0

In accordance with regulations set forth to protect non Pollock fisheries as a result of AFA management strategies, catch limits based on historical participation by AFA qualified boats were included TAC distributions. These sideboard caps were based on historical fleet catches during the 1995 – 1997 fisheries in the Bering Sea and the Gulf of Alaska. In recognition of traditional fishing plans of some Bering Sea Cod vessels, further regulations were implemented to exempt “catcher vessels less than 125ft LOA whose annual BSAI pollock landings averaged less than 1,700 MT and that made 30 or more landings of BSAI Pacific Cod during that time period,” from sideboard caps. Additionally, in recognition of traditional fishing plans and histories, mothership qualified vessels were also exempt after March 1st. The Messiah (less than 1,700 MT) the Western Dawn and the Vanguard (mothership vessels,) qualify under these regulations. Mothership vessel Pacific Cod catches will be included in reports filed by the mothership cooperative. Our initial cap was 3,407 MT of P. Cod, however we chose to transfer 900 MT of our cap to the High Seas Catcher Cooperative. All cooperatives agreed to take certain measures to reduce bycatch of Halibut in this fishery. Fleet-wide agreements included: no fishing at night, the use of halibut excluders to reduce not only halibut bycatch but all flatfish bycatch, and the use of 7” minimum mesh size in cod ends. These measures had noticeable effects in the total groundfish landings of this directed fishery. In 2013 none of the Unalaska Fleet Coop vessels participated in the directed P. Cod fishery.

E. UNALASKA FLEET COOPERATIVE 2013 GULF OF ALASKA DIRECTED POLLOCK CATCH AND BYCATCH

Vessel	610 Pollock Landed RWE	620 Pollock Landed RWE	630 Pollock Landed RWE	640 Pollock Landed RWE	Total Groundfish Weight	Halibut Bycatch MT	Chinook #	Other Salmon #	Red King crab #	Bairdi #	Other Tanner #	Herring Wt
MESSIAH	231.66				253.19	0.01	112	122	0	0	0	0
PROGRESS		950.10			968.89	0.34	15	3	0	0	0	0
VANGUARD		610.63			623.63	0.01	25	1	0	0	0	0
PROGRESS			751.64		769.33	0	81	0	0	0	0	0
VANGUARD			802.83		794.16	0	82	0	0	0	0	0
VANGUARD				319.59	326.97	0.01	113	0	0	0	0	0
TTL 610	231.66				253.19	0.01	112	122	0	0	0	0
TTL 620		1560.73			1592.52	0.35	40	4	0	0	0	0
TTL 630			1554.47		1563.49	0	163	0	0	0	0	0
TTL 640				319.59	326.97	0.01	113	0	0	0	0	0
Coop Caps	2232.99	1581.37	1587.22	350.00								

Members of the Unalaska Cooperative have traditionally participated in Pollock fisheries in both the Central and Western Gulf of Alaska. In compliance with AFA regulations and Inter cooperative agreements, catches for 2013 were limited to historic percentages of AFA sideboards as calculated by Sea State Inc. Additionally, participation was limited to vessels meeting criteria set by council and NMFS. Only vessels without any Bering Sea Pollock landings were allowed to participate in the Western GOA area 610 Pollock fishery. Vessels under 125 ft were qualified to fish in the Central GOA areas 620 and 630 after a 3 day stand down as required by regulation. Central Gulf participation was further restricted, by in season cooperative management, to those vessels with specific Central Gulf history. Values above represent harvest in directed fisheries. Sideboard caps are distributed through the Inter-Cooperative Agreement where distributions include transfers from other AFA qualified vessels that are not exempt. Cap was transferred into our coop initial cap for areas 620, 630, 640 and out of our coop initial cap for area 610. Numbers represent actual catch in directed fisheries as per ADF&G fish tickets. Our coop did not exceed any of our caps in the GOA Pollock fisheries.

F. UNALASKA FLEET COOPERATIVE 2013 CENTRAL GULF OF ALASKA – PACIFIC COD – DIRECTED FISHERY CATCH AND BYCATCH

TARGET: PACIFIC COD

	PROGRESS	VANGUARD	TOTAL
Pollock	-	0.43	0.43
P. Cod	-	18.33	18.33
Shallow Water Flatfish	-	6.82	6.82
Flathead Sole	-	1.98	1.98
Deep Water Flatfish	-	-	-
Rex Sole	-	-	-
Arrowtooth	-	0.14	0.14
POP	-	-	-
Northern Rockfish	-	0.23	0.23
Thornyhead	-	-	-
Sablefish	-	-	-
Big Skate	-	2.32	2.32
Skate	-	0.17	0.17
Other Groundfish	-	0.23	0.23
Total Groundfish	-	30.65	30.65
Halibut MT	-	0.02	0.02
Chinook - #	-	-	-
Chum -#	-	-	-
Herring MT	-	-	-
Red King Crab	-	-	-
Bairdi	-	-	-
O Tanner	-	-	-

This table represents hauls with target Pacific Cod in the Central Gulf of Alaska. Only the Vanguard participated in the directed Cod fishery. Values above represent harvest landed in a directed fishery only. These numbers are derived from fish tickets representing actual landings. Our coop cap for the directed P. Cod fishery in the CGOA was 727.15 MT. As a result of our minimal participation in this fishery, we did not exceed our cap.

G. UNALASKA FLEET COOPERATIVE 2013 GULF OF ALASKA – SHALLOW WATER FLATFISH– DIRECTED FISHERY

TARGET: SHALLOW WATER FLATFISH

	PROGRESS	VANGUARD	TOTAL
Pollock	-	8.14	8.14
P. Cod	1.82	11.01	12.83
Shallow Water Flatfish	2.23	78.62	80.85
Flathead Sole	0.21	0.89	1.10
Deep Water Flatfish	-	-	-
Rex Sole	-	0.59	0.59
Arrowtooth	-	1.08	1.08
POP	-	3.20	3.20
Northern Rockfish	-	-	-
Thornyhead	-	0.05	0.05
Sablefish	-	0.36	0.36
Big Skate	0.22	-	0.22
Skate	-	-	-
Other Groundfish	0.02	0.32	0.34
Total Groundfish	4.50	104.25	108.75
Halibut MT	0.03	0.02	0.05
Chinook - #	-	-	-
Chum -#	-	3	3
Herring MT	-	-	-
Red King Crab	-	-	-
Bairdi	-	-	-
O Tanner	-	-	-

Two member of the Unalaska Fleet Coop participated in the directed fishery for Shallow Water Flatfish in the Gulf of Alaska. In agreement with NMFS in season managers and the intercoop manager, the fishery was opened under strict voluntary registration measures. Values above represent harvest in a directed fishery only and are derived from actual fish ticket landings. Our cap for the Shallow Water Flatfish in the CGOA was 647 MT. Our total harvest was 94.54 MT which includes both directed and incidental catch. The total catch numbers can be seen in Table J.

H. UNALASKA FLEET COOPERATIVE 2013 GULF OF ALASKA – REX SOLE – DIRECTED FISHERY

TARGET: REX SOLE

	PROGRESS	VANGUARD	TOTAL
Pollock	-	8.49	8.49
P. Cod	-	4.18	4.18
Shallow Water Flatfish	-	5.81	5.81
Flathead Sole	-	4.40	4.40
Deep Water Flatfish	-	0.31	0.31
Rex Sole	-	45.51	45.51
Arrowtooth	-	30.06	30.06
POP	-	5.23	5.23
Northern Rockfish	-	-	-
Thornyhead	-	2.39	2.39
Sablefish	-	0.83	0.83
Big Skate	-	12.92	12.92
Skate	-	4.15	4.15
Other Groundfish	-	2.42	2.42
Total Groundfish	-	126.71	126.71
Halibut MT	-	0.01	0.01
Chinook - #	-	-	-
Chum -#	-	-	-
Herring MT	-	-	-
Red King Crab	-	-	-
Bairdi	-	-	-
O Tanner	-	-	-

One member of the Unalaska Fleet Coop members participated in the directed fishery for Rex Sole in the Gulf of Alaska. In agreement with NMFS in season managers and the intercoop manager, the fishery was opened under strict voluntary registration measures. Values above represent harvest in a directed fishery only and are derived from actual fish ticket landings. Our cap for Rex Sole in the CGOA was 182 MT. Our total harvest was 110.98 MT which includes both directed and incidental catch. The total catch numbers can be seen in Table J.

I. UNALASKA FLEET COOPERATIVE 2013 GULF OF ALASKA – ARROWTOOTH FLOUNDER – DIRECTED FISHERY

TARGET:ARROWTOOTH FLOUNDER

	PROGRESS	VANGUARD	TOTAL
Pollock	-	20.65	20.65
P. Cod	-	12.41	12.41
Shallow Water Flatfish	-	1.06	1.06
Flathead Sole	-	6.85	6.85
Deep Water Flatfish	-	4.92	4.92
Rex Sole	-	63.37	63.37
Arrowtooth	-	201.08	201.08
POP	-	5.84	5.84
Northern Rockfish	-	1.28	1.28
Thronyhead	-	5.77	5.77
Sablefish	-	4.42	4.42
Big Skate	-	14.36	14.36
Skate	-	7.99	7.99
Other Groundfish	-	3.87	3.87
TOTAL GROUND FISH	-	353.87	353.87
Halibut MT	-	0.13	0.13
Chinook - #	-	6	6
Chum -#	-	-	-
Herring MT	-	-	-
Red King Crab	-	-	-
Bairdi	-	-	-
O Tanner	-	-	-

One member of the Unalaska Fleet Coop members participated in the directed fishery for Arrowtooth Flounder in the Gulf of Alaska. In agreement with NMFS in season managers and the intercoop manager, the fishery was opened under strict voluntary registration measures. Values above represent harvest in a directed fishery only and are derived from actual fish ticket landings. Our cap for Arrowtooth Flounder in the CGOA was 1564 MT. The total catch numbers can be seen in Table J.

J. UNALASKA FLEET COOPERATIVE 2013 GULF OF ALASKA – ALL SPECIES CATCH

	MESSIAH 610 TOTAL	PROGRESS	VANGUARD	CGOA TOTAL
POLLOCK 610	231.66	0	0	231.66
POLLOCK 620	0	950.10	610.63	1560.73
POLLOCK 630	0	751.64	802.83	1554.47
POLLOCK 640	0	0	319.59	319.59
PACIFIC COD		7.98	51.73	59.71
SHALLOW WATER FLATFISH		2.23	92.31	94.54
DEEP WATER FLATFISH		0	6.43	6.43
REX SOLE		0.24	110.74	110.98
POP		5.70	27.34	33.03
NORTHERN ROCKFISH		0	1.51	1.51
THORNYHEAD		0	8.21	8.21
BLACKCOD		0	6.49	6.49
ARROWTOOTH		11.07	250.66	261.73
FLATHEAD		1.56	17.51	19.07
BIG SKATE		0.22	29.69	29.91
SKATE		0.07	12.36	12.43
OTHER GROUND FISH		11.90	12.15	24.05
TTL GROUND FISH		1743.28	2360.59	4103.88
HALIBUT MT	0.01	0.37	0.20	0.57
CHINOOK - #	112	96	226	322
CHUM - #	122	3	4	7
HERRING MT	0	0	0	0
ALL CRAB	0	0	0	0

This table is derived from actual fish ticket landings and includes totals of species harvested in all fisheries in the Gulf of Alaska. Bycatch of PSC (Halibut, Salmon, Herring and Crab) for the GOA Pollock fisheries can be found in Table E.

Report of
the Akutan
Catcher
Vessel
Association

2013

Presented to the
North Pacific Fishery Management Council
March 27, 2014

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1. Akutan Catcher Vessel Association

A. Cooperative Membership

Thirty seven member vessels made up the Akutan Catcher Vessel Association (ACVA) for the year 2013. The table below shows the ACVA member vessels and their associated Coop percentages. As in the past, Coop percentages listed represent the vessels share of the Coop Pollock based on the relevant catch history of each member vessel. In addition to using these percentages for Pollock distribution, the Coop percentages were also used for the purpose of allocating Coop costs down to the vessel level. The Trident Seafoods plant in Akutan, Alaska served as the primary purchasing and processing facility for the ACVA in 2013.

Vessel	Coop % 2013
ALDEBARAN	4.5442%
ARCTIC EXPLORER	5.0324%
ARCTIC RAM	1.1924%
ARCTURUS	4.7888%
BLUE FOX	0.9733%
BRISTOL EXPLORER	4.7727%
CAPE KIWANDA	0.7073%
COLUMBIA	4.4723%
DOMINATOR	5.4258%
EXCALIBUR II	1.6118%
EXODUS	0.9268%
GLADIATOR	5.0864%
GOLDEN DAWN	5.4341%
GOLDEN PISCES	0.8387%
INTREPID EXPLORER	3.5515%
LISA MELINDA	0.6794%
MAJESTY	3.0865%
MARCY J	0.5576%
MARGARET LYN	0.1057%
MARK I	0.1401%
NORDIC EXPLORER	3.4234%
NORTHERN PATRIOT	7.4746%
NORTHWEST EXPLORER	0.7399%
OCEAN EXPLORER	4.2600%
PACIFIC EXPLORER	3.9969%
PACIFIC RAM	0.6308%
PACIFIC VIKING	3.3813%
PEGASUS	2.1542%
PEGGY JO	1.0303%
PERSEVERANCE	0.9156%
PREDATOR	0.6100%
RAVEN	2.2056%
ROYAL AMERICAN	3.0059%
SEEKER	1.1453%
SOVEREIGNTY	7.2880%
TRAVELER	0.1280%
VIKING EXPLORER	3.6826%
Totals	100.0000%

B. Cooperative Management

The Akutan Catcher Vessel Association is governed by a Board of Directors as well as through active participation by the owners and operators of the member vessels. The Akutan Catcher Vessel Assoc. remains very active in the inter-coop process and is bound contractually to the inter-coop through the Inter-Coop Agreement. Inter-coop issues and fishery management decisions are brought to the Coop level in the form of preferred alternatives. The preferred alternatives are a result of discussions and negotiations with the other Coops resulting in unanimous decisions by all Coop representatives. All preferred alternatives are discussed and voted on at the Coop level prior to being supported at the inter-coop level.

C. In-Season Management

The day to day management of the Coop is the responsibility of the Coop Manager. The Coop Manager is responsible for all communications with the fleet regarding Coop and inter-coop issues as well as providing all Coop information back to the vessel owners and managers. The Coop Manager also schedules all meetings, budgets and manages Coop costs and attends all inter-coop meetings.

In addition to the above duties, the Coop Manager is also responsible for all pollock and sideboard distribution as well as the in-season management of all pollock, sideboard fisheries and PSC. Prior to individual season openings, it is requested that the Coop members advise the Coop manager of their fishing plans. This is not a formal process but it provides the Coop Manager adequate information as to which vessels will participate in which fisheries prior to the fisheries commencing. During this process, member vessels are informed of allocations or sideboard restrictions and any other pertinent information that needs to be conveyed. As the fisheries proceed, landing data is obtained by the Coop Manager from the plant that received the catch and landing totals are tabulated and compared against allocations or sideboards in the pertinent area. Vessels keep updated on their allocation progress via direct communication with the Coop Manager. An update is also sent to the processor and the vessel owners on a regular basis. This process ensures that no allocation or sideboard limits are exceeded.

It is also the responsibility of the Coop Manager to complete all Coop reporting requirements as outlined by the Government. This includes the submission and reconciliation of all weekly reports and the compilation and completion of the annual report to the Council.

Transfers of allocation are used within and between Coops to allow for efficient use of our allocations. The Coop Manager is responsible for tracking all transfers and preparing any necessary paper work to facilitate the transfers. All completed transfers are then reported to the Coop via changes to the allocation spreadsheets that are distributed regularly. In many cases the Manager aids in the transfer process by identifying remaining allocations or fishing situations in which a transfer might be beneficial or requested by Coop members.

All landings data, including prohibited species catches, are also gathered by Sea State, Inc. Since the inception of AFA Coops, Sea State has been hired to act as a third party to aid in our fishery management. Harvest and bycatch data is obtained by Sea State via the NMFS eLandings program which is used at the plants, or via observer reports which are acquired through the observer program office in Seattle. This data allows Sea State to aid the Coop Manager with in-season management as needed. This service is used primarily to monitor the harvest of prohibited species and to facilitate the various bycatch programs put in place by the inter-coop group. All data gathered by Sea State is available to the Coop Manager via a password protected website. Data on the website is available in the aggregate or by individual vessel deliveries.

2. Akutan Catcher Vessel Association AFA Pollock

A. Cooperative Pollock Allocation

Based on the NMFS verified catch histories of its member vessels, the Akutan Catcher Vessel Association was allocated **32.263%** of the pollock available for directed fishing by the Bering Sea onshore sector. This resulted in a 2013 Bering Sea pollock allocation of **177,709 MT**. This total allocation was distributed to member vessels based on their corresponding Coop percentage. Per the Coop agreement, 40% of their annual allocation was given to them in the “A” season and the balance in the “B” season.

B. Vessel Allocations and Harvest

Table 1 shows initial pollock allocations to the ACVA member vessels as well as the total harvest of pollock by member vessels. Table 2 shows the pollock harvest along with non-groundfish and PSC catch.

TABLE 1:

As indicated on this table in the bottom right hand corner, 736 MT of pollock was left unharvested in this Coop for 2013. This is fish left from GOA exempt vessels that could not lease their fish.

As evident by looking the each vessel’s harvest compared to their allocations, many intra-coop transfers were made. Some of this is a result of vessels stacking their allocations to further rationalize the fishery. Many of these transfers were a direct result of specific operational plans during the “B” season fishery.

As you can see at the bottom of Table 1 four boats from outside the Coop were contracted to deliver fish on behalf of the ACVA. All of this fish was delivered to the Trident Plant in Akutan.

No member vessels in this Coop exceeded their annual allocation of BS pollock without approval of the Coop manager. Small overages do occur but were easily offset by the vessels that left small amounts unharvested.

TABLES 2 and 3:

Show the total pollock catch and the associated PSC bycatch as well as sideboard bycatch in the directed pollock fishery.

TABLE 1**AKUTAN CATCHER VESSEL ASSOCIATION****2013 POLLOCK ALLOCATIONS AND HARVEST BY VESSEL**

2013 Total Pollock Allocation: 177,709

Vessel	Coop % 2013	2013 Allocation (MT)	Vessel Harvest (MT)	(Over) / Under Allocation (MT)
ALDEBARAN	4.5442%	8,076	7,335	740
ARCTIC EXPLORER	5.0324%	8,943	9,671	(728)
ARCTIC RAM	1.1924%	2,119	2,543	(424)
ARCTURUS	4.7888%	8,510	9,480	(970)
BLUE FOX	0.9733%	1,730	386	1,343
BRISTOL EXPLORER	4.7727%	8,481	8,226	256
CAPE KIWANDA	0.7073%	1,257	389	868
COLUMBIA	4.4723%	7,948	6,644	1,304
DOMINATOR	5.4258%	9,642	9,807	(165)
EXCALIBUR II	1.6118%	2,864	3,262	(398)
EXODUS	0.9268%	1,647	0	1,647
GLADIATOR	5.0864%	9,039	9,068	(29)
GOLDEN DAWN	5.4341%	9,657	9,885	(228)
GOLDEN PISCES	0.8387%	1,491	2,725	(1,234)
INTREPID EXPLORER	3.5515%	6,311	0	6,311
LISA MELINDA	0.6794%	1,207	1,168	40
MAJESTY	3.0865%	5,485	4,547	938
MARCY J	0.5576%	991	529	462
MARGARET LYN	0.1057%	188	2,558	(2,370)
MARK I	0.1401%	249	0	249
NORDIC EXPLORER	3.4234%	6,084	0	6,084
NORTHERN PATRIOT	7.4746%	13,283	13,116	167
NORTHWEST EXPLORER	0.7399%	1,315	3,411	(2,096)
OCEAN EXPLORER	4.2600%	7,570	11,101	(3,530)
PACIFIC EXPLORER	3.9969%	7,103	10,554	(3,451)
PACIFIC RAM	0.6308%	1,121	1,052	69
PACIFIC VIKING	3.3813%	6,009	7,833	(1,824)
PEGASUS	2.1542%	3,828	1,958	1,870
PEGGY JO	1.0303%	1,831	0	1,831
PERSEVERANCE	0.9156%	1,627	698	930
PREDATOR	0.6100%	1,084	2,004	(920)
RAVEN	2.2056%	3,920	2,145	1,775
ROYAL AMERICAN	3.0059%	5,342	6,761	(1,419)
SEEKER	1.1453%	2,035	615	1,420
SOVEREIGNTY	7.2880%	12,951	13,155	(204)
TRAVELER	0.1280%	227	2,857	(2,630)
VIKING EXPLORER	3.6826%	6,544	7,567	(1,023)
ARCTIC WIND (AM69)	0.0000%	0	231	(231)
GOLD RUSH (AM69)	0.0000%	0	1,157	(1,157)
NORDIC STAR (AM69)	0.0000%	0	309	(309)
SEADAWN (AM69)	0.0000%	0	2,228	(2,228)
Totals	100.0000%	177,709	176,973	736

TABLE 2**AKUTAN CATCHER VESSEL ASSOCIATION****2013 ACTUAL CATCH AND PSC BYCATCH IN DIRECTED POLLOCK FISHERY**

Vessel	Pollock Harvest (MT)	Non-Target Groundfish (MT)	Haiibut Mortality (MT)	Red King Crab (N)	Bairdi (N)	Other Tanner (N)	Chinook (N)	Other Salmon (N)	Herring (MT)
ALDEBARAN	7,335	142	0.55	0	0	0	212	1,792	1
ARCTIC EXPLORER	9,671	135	0.74	0	0	0	416	3,266	1
ARCTIC RAM	2,543	20	0.41	0	0	0	156	954	1
ARCTURUS	9,480	126	0	0	0	0	254	1,995	1
BLUE FOX	386	4	0	0	0	0	1	-	0
BRISTOL EXPLORER	8,226	46	0	0	0	0	203	1,333	0
CAPE KIWANDA	389	4	0	0	0	0	5	467	0
COLUMBIA	6,644	82	0.19	0	0	0	126	1,287	0
DOMINATOR	9,807	130	2.48	0	326	0	593	3,254	0
EXCALIBUR II	3,262	16	0	0	0	0	9	582	0
GLADIATOR	9,068	86	0.82	0	1	0	286	3,672	1
GOLDEN DAWN	9,885	135	2.29	0	0	0	97	2,616	0
GOLDEN PISCES	2,725	12	0	0	0	0	11	1,005	0
LISA MELINDA	1,168	5	0	0	0	0	3	-	0
MAJESTY	4,547	31	0.00	0	0	0	35	1,297	1
MARCY J	529	2	0	0	0	0	2	491	0
MARGARET LYN	2,558	28	0.42	0	0	0	51	973	0
NORTHERN PATRIOT	13,116	117	0.90	0	14	0	368	5,028	0
NORTHWEST EXPLORER	3,411	23	0.27	0	1	0	63	-	0
OCEAN EXPLORER	11,101	110	1.20	0	17	0	572	3,124	1
PACIFIC EXPLORER	10,554	109	2.36	0	0	0	214	3,249	4
PACIFIC RAM	1,052	3	0	0	0	0	2	-	0
PACIFIC VIKING	7,833	58	0.00	0	0	0	301	1,674	0
PEGASUS	1,958	8	0	0	0	0	34	1	0
PERSEVERANCE	698	1	0.01	0	0	0	7	-	0
PREDATOR	2,004	7	0	0	0	0	8	178	0
RAVEN	2,145	13	0	0	0	0	30	-	0
ROYAL AMERICAN	6,761	51	0.04	0	0	0	74	1,902	0
SEEKER	615	3	0	0	0	0	2	-	0
SOVEREIGNTY	13,155	196	1.98	0	0	0	299	3,912	1
TRAVELER	2,857	18	0	0	0	0	23	642	0
VIKING EXPLORER	7,567	95	1.89	0	0	0	163	967	2
ARCTIC WIND (AM69)	231	0	0	0	0	0	1	-	0
GOLD RUSH (AM69)	1,157	4	0	0	0	0	2	905	0
NORDIC STAR (AM69)	309	3	0	0	0	0	1	216	0
SEADAWN (AM69)	2,228	10	0	0	0	0	5	495	0
TOTALS	176,973	1,814.50	16.56	0	359	0	4,629	47,277	14.858
TOTAL ALLOCATION	177,709								
REMAINING ALLOCATION	736								

TABLE 3**AKUTAN CATCHER VESSEL ASSOCIATION****2013 ACTUAL CATCH AND SIDEBOARD BYCATCH IN THE DIRECTED POLLOCK FISHERY**

Vessel	Pollock Harvest (MT)	Non-Target Groundfish (MT)	Pacific Cod (MT)	Sablefish (MT)	Atka Mackerel (MT)	Yellowfin Sole (MT)	Rock Sole (MT)
ALDEBARAN	7,335	81	66.73	0.00	0.01	10.77	7.20
ARCTIC EXPLORER	9,671	67	59.05	0.00	0.03	0.49	14.58
ARCTIC RAM	2,543	0	51.58	0.00	0.03	0.17	23.29
ARCTURUS	9,480	120	3.85	0.00	0.00	0.00	0.01
BLUE FOX	386	1	25.60	0.00	0.00	0.00	2.36
BRISTOL EXPLORER	8,226	48	2.01	0.00	0.00	0.00	0.06
CAPE KIWANDA	389	9	39.74	0.00	0.00	0.01	12.73
COLUMBIA	6,644	74	57.21	0.00	0.01	4.51	17.61
DOMINATOR	9,807	92	13.59	0.00	0.01	0.00	0.21
EXCALIBUR II	3,262	23	47.69	0.00	0.01	0.02	0.67
GLADIATOR	9,068	51	69.98	0.00	0.10	0.00	13.03
GOLDEN DAWN	9,885	12	9.02	0.00	0.08	0.00	0.02
GOLDEN PISCES	2,725	97	12.85	0.00	0.01	0.01	0.06
LISA MELINDA	1,168	23	3.86	0.00	0.00	0.01	0.04
MAJESTY	4,547	23	21.84	0.00	0.01	0.05	0.18
MARCY J	529	9	1.41	0.00	0.00	0.00	0.00
MARGARET LYN	2,558	23	18.25	0.00	0.01	0.00	0.59
NORTHERN PATRIOT	13,116	14	60.98	0.00	0.01	0.05	13.71
NORTHWEST EXPLORER	3,411	27	14.05	0.00	0.00	0.00	3.96
OCEAN EXPLORER	11,101	6	62.94	0.00	0.03	0.01	0.56
PACIFIC EXPLORER	10,554	136	56.84	0.00	0.02	0.03	4.70
PACIFIC RAM	1,052	9	2.15	0.00	0.00	0.00	0.06
PACIFIC VIKING	7,833	56	34.21	0.00	0.01	0.05	0.96
PEGASUS	1,958	60	6.30	0.00	0.00	0.00	0.26
PERSEVERANCE	698	13	1.12	0.00	0.06	0.00	0.02
PREDATOR	2,004	52	6.05	0.00	0.01	0.00	0.09
RAVEN	2,145	15	9.18	0.00	0.00	0.01	0.86
ROYAL AMERICAN	6,761	2	32.59	0.00	0.02	0.00	1.34
SEEKER	615	13	2.40	0.00	0.04	0.00	0.03
SOVEREIGNTY	13,155	13	115.77	0.00	0.02	0.07	27.11
TRAVELER	2,857	60	12.18	0.00	0.00	0.00	0.70
VIKING EXPLORER	7,567	4	37.51	0.00	0.26	0.23	13.49
ARCTIC WIND (AM69)	231	3	0.25	0.00	0.00	0.00	0.00
GOLD RUSH (AM69)	1,157	125	2.74	0.00	0.00	0.00	0.01
NORDIC STAR (AM69)	309	37	1.63	0.00	0.00	0.00	0.18
SEADAWN (AM69)	2,228	80	8.32	0.00	0.00	0.01	0.60
TOTALS	176,973	1,478.47	971.49	0.00	0.81	16.51	161.27
TOTAL ALLOCATION	177,709						
REMAINING ALLOCATION	736						

3. BSAI Sideboards

A. BSAI Cod Sideboard Allocations

BSAI sideboard allocations were established for each AFA Coop for Pacific cod, Yellowfin sole and Rock sole. No vessels from the Akutan Catcher Vessel Association participated in the Bering Sea Yellowfin sole or Rock sole fishery in 2013. Coop sideboard allocations for Bering Sea flatfish have not been distributed to individual vessels in the Coop.

Based on the Sea State verified catch history of its member vessels, the ACVA was allocated 29.76% of the Bering Sea cod sideboards available to the AFA non-exempt fleet. This resulted in a total 2013 Pacific cod sideboard total of 12,549 MT to the Akutan non-exempt fleet. Seven member vessels in the ACVA were Bering Sea exempt cod boats in 2013.

B. Cod Sideboard Transfers

The middle column of Table 4 shows the cod transfers that were made for 2013 for the Akutan Catcher Vessel Association. There were no cod sideboard transfers in or out of the Akutan Coop in 2013.

C. Vessel Cod and PSC Harvest

Table 4 shows the cod Coop percentage for each of the non-exempt member vessels and their associated sideboard totals and harvest amounts for 2013. The bottom of the table also shows the Bering Sea cod exempt vessels and their associated cod landings for 2013. Table 5 shows the total cod sideboard harvest as well as the non-target groundfish and PSC harvest for both the exempt and non-exempt member vessels.

TABLE 4:

A total of 6,030 MT of non-exempt cod was left unharvested during 2013. As stated above, the total non-exempt sideboard allocation for 2013 was 12,549 MT, of which 52% was harvested. All of the cod harvest took place in the winter and spring during the January through April time frame. No member vessels participated in the cod fishery during the second half of the year.

As you can see by looking at each vessel's sideboard totals and harvest amounts, many intra-coop transfers were made. These transfers were the result of vessels stacking sideboards in order to allow vessels to finish pollock and others to harvest cod in the spring. All vessels that harvested amounts in excess of their own sideboard total did so under the direction of the Coop Manager.

A summary of the ACVA exempt vessel cod sideboard harvest can be seen at the bottom of Table 4.

TABLE 5:

PSC caps were established for halibut, Zone 1 red King crab as well as zone 1 Bairdi and Opilio. As the harvest data shows, PSC bycatch was once again low in 2013. A total of 52 MT, or 48%, of the Coop's non-exempt halibut mortality was used to harvest the non-exempt vessel's cod. The PSC catch for the exempt cod fleet is also seen in Table 5.

TABLE 4**AKUTAN CATCHER VESSEL ASSOCIATION****2013 BERING SEA PACIFIC COD SIDEBOARD ALLOCATIONS AND HARVEST**

Vessel	Coop Cod	2013 Cod Sideboard Allocation (MT)	Inter Coop Transfers (MT)	Total Sideboard with Transfers	Vessel Harvest (MT)	(Over) / Under Allocation (MT)
Aldebaran	5.351%	671.52	0.00	671.52		
Arctic Explorer	4.764%	597.85	0.00	597.85		
Nordic Explorer	2.442%	306.40	0.00	306.40		
Arcturus	4.671%	586.11	0.00	586.11		
Cape Kiwanda	3.531%	443.05	0.00	443.05		
Columbia	5.615%	704.61	0.00	704.61		
Dominator	4.883%	612.80	0.00	612.80		
Sovereignty	1.599%	200.71	0.00	200.71		
Northern Patriot	0.774%	97.15	0.00	97.15		
Excalubur II	1.645%	206.42	0.00	206.42	207.26	
Exodus	1.650%	207.11	0.00	207.11		
Gladiator	4.330%	543.40	0.00	543.40	961.88	
Golden Dawn	4.602%	577.57	0.00	577.57	338.61	
Arctic Ram	1.148%	144.13	0.00	144.13		
Intrepid Explorer	4.038%	506.67	0.00	506.67		
Lisa Melinda	0.451%	56.58	0.00	56.58		
Majesty	5.955%	747.31	0.00	747.31	426.11	
Northwest Explorer	0.000%	0.00	0.00	0.00	785.86	
Pacific Ram	1.489%	186.83	0.00	186.83	121.25	
Pacific Viking	6.015%	754.79	0.00	754.79	506.61	
Pegasus	5.326%	668.31	0.00	668.31	922.85	
Raven	4.084%	512.44	0.00	512.44	976.14	
Royal American	6.134%	769.73	0.00	769.73	598.25	
Viking Explorer	5.019%	629.88	0.00	629.88		
Bristol Explorer	4.828%	605.87	0.00	605.87		
Ocean Explorer	4.828%	605.88	0.00	605.88		
Pacific Explorer	4.828%	605.88	0.00	605.88	674.52	
Totals	100.000%	12,549.00	0.00	12,549.00	6,519.34	6029.66

Exempt Vessels	2012 Cod Harvest
Blue Fox	1,046.58
Golden Pisces	1,462.20
Marcy J	1,099.98
Peggy Jo	996.52
Perseverance	1,129.41
Predator	635.09
Seeker	1,132.58
Total (MT)	7,502.35

TABLE 5

AKUTAN CATCHER VESSEL ASSOCIATION

2013 BERING SEA PACIFIC COD SIDEBOARD DIRECTED HARVEST AND PSC BYCATCH

Non - Exempt Vessels	Pacific Cod Harvest (MT)	Total GF	Non - Target Groundfish (MT)	Halibut Mortality (MT)	Red King Crab (N)	Bairdi (N)	Other Tanner (N)	Chinook (N)	Other Salmon (N)	Herring (MT)
Aldebaran										
Arctic Explorer										
Nordic Explorer										
Arcturus										
Cape Kiwanda										
Columbia										
Dominator										
Sovereignty										
Northern Patriot										
Excalibur II	207	215	6	2	0	41	15	0	0	0
Exodus										
Gladiator	962	1009	24	24	0	0	385	0	0	0
Golden Dawn	339	358	15	4	0	0	32	0	0	0
Arctic Ram										
Intrepid Explorer										
Lisa Melinda										
Majesty	426	458	30	2	0	189	72	0	0	0
Northwest Explorer	786	792	6	1	0	0	0	9	0	0
Pacific Ram	121	128	5	1	0	21	17	0	0	0
Pacific Viking	507	536	24	6	0	0	0	0	0	0
Pegasus	923	965	35	7	0	90	0	0	0	0
Raven	976	1009	30	3	0	0	0	0	0	0
Royal American	598	620	20	2	0	0	0	0	0	0
Viking Explorer										
Bristol Explorer										
Ocean Explorer										
Pacific Explorer	675	679	3	1	0	0	0	6	0	0
TOTAL ALLOCATION	12,549			108	703	14,270	28,707			
TOTALS	6,519	6,769	198	52	0	341	521	15	0	0

Exempt Vessels	Pacific Cod Harvest (MT)	Total GF	Non - Target Groundfish (MT)	Halibut Mortality (MT)	Red King Crab (N)	Bairdi (N)	Other Tanner (N)	Chinook (N)	Other Salmon (N)	Herring (MT)
Blue Fox	1,047	1089	35	7		5	1	0	0	0
Golden Pisces	1,462	1529	53	14		136	0	0	0	0
Marcy J	1,100	1145	37	8	0	106	52	7	0	0
Peggy Jo	997	1054	48	9	0	120	7	0	0	0
Perseverance	1,129	1179	39	10	0	260	63	76	0	0
Predator	635	659	21	3	0	0	0	0	0	0
Seeker	1,133	1187	40	15	0	396	0	89	0	0

D. Total BSAI Sideboard Harvest

2013 American Fisheries Act Catcher Vessel Sideboards have been established for most of the species or species groups in the BSAI. Coop sideboard allocations for the BSAI have only been established for Pacific Cod, Yellowfin Sole, and Rock Sole. Table 6 below summarizes the Akutan Catcher Vessel Association harvest of all BSAI sideboard species for 2013. These data include the directed fishing for Pacific Cod sideboards as well as the bycatch of all other species taken in both the Pollock and Cod directed fisheries in the BSAI.

TABLE 6

AKUTAN CATCHER VESSEL ASSOCIATION

2013 BSAI TOTAL SIDEBOARD HARVEST BY VESSEL

Vessel	P Cod (MT)			BS/541 Atka Mackerel (MT)			Yellowfin Sole (MT)			Rock Sole (MT)			Arrowtooth (MT)		
	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total
Aldebaran	66.73	0.02	66.76	0.01	0.00	0.01	10.77	0.00	10.77	7.20	0.01	7.21	13.67	0.00	13.68
Arctic Explorer	59.05	0.01	59.07	0.03	0.00	0.03	0.49	0.00	0.49	14.58	0.00	14.58	7.10	0.00	7.10
Arctic Wind (AM69)	0.25	0.00	0.25	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Arcturus	51.58	0.02	51.60	0.03	0.00	0.03	0.17	0.27	0.43	23.29	0.22	23.51	6.96	0.01	6.97
Blue Fox	1206.15	1.57	1207.72	0.06	0.02	0.02	0.00	0.00	0.00	0.07	4.86	4.93	0.13	5.81	5.94
Bristol Explorer	25.60	0.02	25.62	0.00	0.00	0.00	0.02	0.00	0.02	2.36	0.01	2.36	1.45	0.01	1.46
Cape Kiwanda	2.01	0.00	2.01	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.06	0.41	0.00	0.41
Columbia	39.74	0.01	39.75	0.00	0.00	0.00	0.01	0.26	0.27	12.73	0.26	12.99	5.27	0.00	5.27
Dominator	57.21	0.04	57.25	0.01	0.00	0.01	4.51	0.49	4.99	17.61	0.44	18.05	9.17	0.00	9.17
Excalibur II	220.84	0.39	221.24	0.01	0.00	0.01	0.00	0.00	0.00	0.26	0.67	0.94	0.15	1.30	1.44
Exodus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gladiator	1009.56	1.18	1010.74	0.01	0.02	0.03	0.02	0.00	0.03	0.77	2.37	3.14	5.35	5.08	10.43
Gold Rush (AM69)	2.74	0.00	2.75	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.56	0.00	0.56
Golden Dawn	408.58	0.65	409.23	0.10	0.01	0.11	0.00	0.00	0.01	13.07	1.10	14.17	9.81	2.09	11.90
Golden Pisces	1761.34	2.45	1763.79	0.08	0.03	0.11	0.00	0.02	0.02	0.08	8.12	8.20	0.74	9.62	10.36
Arctic Ram	12.85	0.01	12.86	0.01	0.00	0.01	0.00	0.00	0.00	0.06	0.00	0.06	1.79	0.00	1.79
Intrepid Explorer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lisa Melinda	3.86	0.00	3.86	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.04	0.04	0.00	0.04
Majesty	873.85	0.70	874.55	0.01	0.01	0.02	0.05	0.03	0.08	0.30	7.54	7.85	4.12	3.30	7.42
Marcy J	1101.01	1.63	1102.64	0.00	0.01	0.01	0.00	0.01	0.01	0.01	2.62	2.63	0.11	8.96	9.07
Margaret Lyn	18.25	0.00	18.25	0.01	0.00	0.01	0.00	0.00	0.00	0.59	0.00	0.59	2.47	0.00	2.47
Mark I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nordic Explorer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nordic Star (AM69)	1.63	0.00	1.63	0.00	0.00	0.00	0.00	0.00	0.00	0.18	0.00	0.18	0.22	0.00	0.22
Northern Patriot	60.98	0.04	61.02	0.01	0.00	0.01	0.05	0.00	0.05	13.71	0.01	13.72	8.15	0.01	8.15
Northwest Explorer	1075.64	2.62	1078.26	0.00	0.29	0.29	0.00	0.00	0.00	6.70	13.32	20.02	1.15	0.73	1.88
Ocean Explorer	62.94	0.04	62.98	0.03	0.00	0.03	0.01	0.00	0.01	0.56	0.01	0.58	6.44	0.01	6.45
Pacific Explorer	736.99	2.01	739.00	0.02	0.02	0.04	0.03	0.00	0.03	10.73	8.33	19.07	8.53	0.55	9.08
Pacific Ram	123.41	0.24	123.65	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.42	0.49	0.02	0.86	0.88
Pacific Viking	540.76	0.91	541.67	0.01	0.01	0.01	0.05	0.00	0.05	0.98	1.50	2.48	7.66	3.00	10.66
Pegasus	927.42	1.43	928.86	0.00	0.02	0.02	0.00	0.00	0.00	0.33	2.58	2.91	0.15	4.82	4.96
Peggy Jo	1357.33	1.92	1359.25	0.00	0.01	0.02	0.00	0.03	0.03	0.25	8.78	9.03	0.10	8.16	8.26
Perseverance	1316.46	1.92	1318.38	0.06	0.02	0.07	0.00	0.01	0.01	0.03	5.45	5.48	0.03	7.09	7.11
Predator	641.12	1.33	642.46	0.01	0.01	0.01	0.00	0.00	0.00	0.10	1.84	1.95	0.06	4.51	4.57
Raven	985.30	1.38	986.69	0.00	0.02	0.02	0.01	0.00	0.01	0.94	2.67	3.61	0.21	4.86	5.07
Royal American	630.67	1.01	631.68	0.02	0.01	0.03	0.00	0.00	0.01	1.34	1.68	3.02	2.94	3.90	6.84
Seadawn (AM69)	8.32	0.01	8.33	0.00	0.00	0.00	0.01	0.00	0.01	0.60	0.02	0.62	0.10	0.00	0.10
Seeker	1315.18	1.89	1317.07	0.04	0.02	0.05	0.00	0.02	0.02	0.07	5.87	5.94	0.06	7.17	7.23
Sovereignty	115.77	0.03	115.80	0.02	0.00	0.02	0.07	0.46	0.55	27.11	0.43	27.53	9.37	0.00	9.37
Traveler	12.18	0.01	12.19	0.00	0.00	0.00	0.00	0.00	0.00	0.70	0.00	0.70	0.76	0.00	0.76
Viking Explorer	37.51	0.01	37.52	0.26	0.00	0.26	0.23	0.00	0.23	13.49	0.01	13.50	6.08	0.00	6.09

TABLE 6 - CONTINUED

AKUTAN CATCHER VESSEL ASSOCIATION

2013 BSAI TOTAL SIDEBOARD HARVEST BY VESSEL

Vessel	Alaska Plaice (MT)			Other Flats (MT)			BS POP (MT)			Northern Rockfish (MT)			Shortraker (MT)		
	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total
Aldebaran	0.15	0.00	0.15	3.15	0.00	3.15	2.10	0.92	3.02	0.33	0.00	0.33	0.00	0.00	0.00
Arctic Explorer	0.00	0.00	0.00	3.63	0.00	3.63	16.46	3.74	20.20	0.05	0.00	0.05	0.00	0.00	0.00
Arctic Wind (AM69)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Arcturus	0.00	0.00	0.00	1.42	0.00	1.42	4.42	5.96	10.37	0.17	0.00	0.17	0.00	0.00	0.00
Blue Fox	0.00	0.03	0.03	0.02	0.71	0.73	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Bristol Explorer	0.00	0.00	0.00	0.17	0.00	0.18	5.25	0.00	5.25	0.01	0.00	0.01	0.06	0.00	0.06
Cape Kiwanda	0.00	0.00	0.00	0.26	0.00	0.26	0.00	0.11	0.12	0.00	0.00	0.00	0.00	0.00	0.00
Columbia	0.00	0.00	0.00	1.66	0.00	1.66	0.19	0.89	1.08	0.08	0.00	0.08	0.00	0.00	0.00
Dominator	0.05	0.00	0.05	2.74	0.00	2.74	2.04	3.99	6.03	0.09	0.00	0.09	0.00	0.00	0.00
Excalibur II	0.00	0.01	0.01	0.05	0.12	0.17	0.06	0.00	0.06	0.00	0.00	0.01	0.00	0.00	0.00
Exodus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gladiator	0.00	0.02	0.02	1.22	0.58	1.80	15.21	3.35	18.56	0.17	0.01	0.18	0.01	0.00	0.01
Gold Rush (AM69)	0.00	0.00	0.00	0.24	0.00	0.24	0.01	0.27	0.29	0.00	0.00	0.00	0.00	0.00	0.00
Golden Dawn	0.00	0.01	0.01	4.53	0.22	4.74	15.78	0.89	16.67	0.07	0.01	0.07	0.01	0.00	0.01
Golden Pisces	0.00	0.06	0.06	0.24	1.01	1.24	1.08	0.06	1.14	0.01	0.01	0.03	0.00	0.00	0.00
Arctic Ram	0.00	0.00	0.00	0.51	0.00	0.51	0.21	1.05	1.26	0.04	0.00	0.04	0.00	0.00	0.00
Intrepid Explorer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lisa Melinda	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Majesty	0.02	0.01	0.03	0.51	0.49	1.00	0.02	0.43	0.46	0.01	0.01	0.02	0.00	0.00	0.00
Marcy J	0.00	0.10	0.10	0.03	0.49	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Margaret Lyn	0.00	0.00	0.00	1.33	0.00	1.33	0.04	0.67	0.71	0.14	0.00	0.14	0.00	0.00	0.00
Mark I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nordic Explorer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nordic Star (AM69)	0.00	0.00	0.00	0.07	0.00	0.07	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
Northern Patriot	0.01	0.00	0.01	1.10	0.00	1.10	0.49	1.21	1.70	0.03	0.00	0.03	0.00	0.00	0.00
Northwest Explorer	0.00	0.00	0.00	0.04	0.02	0.05	0.00	0.00	0.00	0.16	1.72	1.88	0.00	0.00	0.00
Ocean Explorer	0.00	0.00	0.00	3.98	0.00	3.98	1.40	3.50	4.91	0.35	0.00	0.35	0.00	0.00	0.00
Pacific Explorer	0.00	0.00	0.00	4.19	0.00	4.19	1.88	0.97	2.84	0.21	1.05	1.25	0.00	0.00	0.00
Pacific Ram	0.00	0.01	0.01	0.00	0.07	0.07	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pacific Viking	0.00	0.02	0.02	2.17	0.32	2.49	0.35	1.05	1.41	0.20	0.01	0.20	0.00	0.00	0.00
Pegasus	0.00	0.02	0.02	0.05	0.57	0.62	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Peggy Jo	0.00	0.07	0.07	0.02	0.77	0.78	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Perseverance	0.00	0.05	0.05	0.01	0.74	0.75	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Predator	0.00	0.04	0.04	0.02	0.33	0.35	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00
Raven	0.00	0.01	0.01	0.05	0.61	0.66	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Royal American	0.00	0.03	0.03	0.88	0.33	1.22	0.31	0.86	1.18	0.02	0.01	0.02	0.00	0.00	0.00
Seadawn (AM69)	0.00	0.00	0.00	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Seeker	0.00	0.05	0.05	0.03	0.76	0.79	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Sovereignty	0.01	0.00	0.01	0.61	0.00	0.61	0.02	2.37	2.39	0.04	0.00	0.04	0.00	0.00	0.00
Traveler	0.00	0.00	0.00	0.11	0.00	0.11	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Viking Explorer	0.01	0.00	0.01	6.18	0.00	6.18	2.87	1.21	4.09	0.09	0.00	0.09	0.04	0.00	0.04

TABLE 6 - CONTINUED

AKUTAN CATCHER VESSEL ASSOCIATION

2013 BSAI TOTAL SIDEBOARD HARVEST BY VESSEL

Vessel	Rougheye (MT)			BS Other Rockfish (MT)			Flathead Sole (MT)			AI POP (MT)		
	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total
Aldebaran	0.00	0.00	0.00	0.00	0.00	0.00	25.74	0.03	25.77	0.00	0.00	0.00
Arctic Explorer	0.00	0.00	0.00	0.00	0.00	0.00	14.33	0.04	14.37	0.00	0.00	0.00
Arctic Wind (AM69)	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00
Arcturus	0.00	0.00	0.00	0.00	0.00	0.00	17.80	0.05	17.85	0.00	0.00	0.00
Blue Fox	0.00	0.00	0.00	0.00	0.06	0.06	0.16	3.15	3.32	0.00	0.00	0.00
Bristol Explorer	0.01	0.00	0.01	0.00	0.00	0.00	7.17	0.10	7.26	0.00	0.00	0.00
Cape Kiwanda	0.00	0.00	0.00	0.00	0.00	0.00	0.49	0.00	0.49	0.00	0.00	0.00
Columbia	0.00	0.00	0.00	0.00	0.00	0.00	13.12	0.01	13.13	0.00	0.00	0.00
Dominator	0.00	0.00	0.00	0.00	0.00	0.00	18.47	0.02	18.49	0.00	0.00	0.00
Excalibur II	0.00	0.00	0.00	0.00	0.01	0.01	0.69	0.70	1.38	0.00	0.00	0.00
Exodus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gladiator	0.00	0.00	0.00	0.03	0.03	0.06	8.39	2.62	11.01	0.00	0.00	0.00
Gold Rush (AM69)	0.00	0.00	0.00	0.00	0.00	0.00	0.40	0.00	0.40	0.00	0.00	0.00
Golden Dawn	0.02	0.00	0.02	0.00	0.01	0.01	8.50	1.13	9.63	0.00	0.00	0.00
Golden Pisces	0.00	0.00	0.00	0.00	0.07	0.07	0.90	5.14	6.03	0.00	0.00	0.00
Arctic Ram	0.00	0.00	0.00	0.00	0.00	0.00	1.77	0.00	1.77	0.00	0.00	0.00
Intrepid Explorer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lisa Melinda	0.00	0.00	0.00	0.00	0.00	0.00	0.41	0.00	0.41	0.00	0.00	0.00
Majesty	0.00	0.00	0.00	0.00	0.01	0.01	2.40	2.42	4.82	0.00	0.00	0.00
Marcy J	0.00	0.00	0.00	0.00	0.04	0.04	0.24	3.91	4.15	0.00	0.00	0.00
Margaret Lyn	0.00	0.00	0.00	0.00	0.00	0.00	2.47	0.01	2.48	0.00	0.00	0.00
Mark I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nordic Explorer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nordic Star (AM69)	0.00	0.00	0.00	0.00	0.00	0.00	0.24	0.00	0.24	0.00	0.00	0.00
Northern Patriot	0.00	0.00	0.00	0.00	0.00	0.00	21.19	0.05	21.24	0.00	0.00	0.00
Northwest Explorer	0.00	0.00	0.00	0.00	0.00	0.00	3.62	0.48	4.10	0.03	0.03	0.06
Ocean Explorer	0.00	0.00	0.00	0.00	0.00	0.00	5.14	0.05	5.19	0.00	0.00	0.00
Pacific Explorer	0.00	0.00	0.00	0.00	0.00	0.00	12.56	0.34	12.91	0.00	0.02	0.02
Pacific Ram	0.00	0.00	0.00	0.00	0.00	0.00	0.33	0.43	0.77	0.00	0.00	0.00
Pacific Viking	0.00	0.00	0.00	0.01	0.03	0.04	8.15	1.53	9.68	0.00	0.00	0.00
Pegasus	0.00	0.00	0.00	0.00	0.05	0.05	0.62	2.49	3.11	0.00	0.00	0.00
Peggy Jo	0.00	0.00	0.00	0.00	0.05	0.05	0.36	4.51	4.87	0.00	0.00	0.00
Perseverance	0.00	0.00	0.00	0.00	0.05	0.05	0.20	3.72	3.92	0.00	0.00	0.00
Predator	0.00	0.00	0.00	0.00	0.03	0.03	0.20	2.15	2.35	0.00	0.00	0.00
Raven	0.00	0.00	0.00	0.00	0.05	0.05	0.70	2.55	3.25	0.00	0.00	0.00
Royal American	0.00	0.00	0.00	0.00	0.02	0.02	7.79	1.94	9.73	0.00	0.00	0.00
Seadawn (AM69)	0.00	0.00	0.00	0.00	0.00	0.00	0.60	0.00	0.61	0.00	0.00	0.00
Seeker	0.00	0.00	0.00	0.00	0.05	0.05	0.20	3.89	4.08	0.00	0.00	0.00
Sovereignty	0.00	0.00	0.00	0.00	0.00	0.00	24.61	0.03	24.64	0.00	0.00	0.00
Traveler	0.00	0.00	0.00	0.00	0.00	0.00	2.88	0.01	2.89	0.00	0.00	0.00
Viking Explorer	0.00	0.00	0.00	0.00	0.00	0.00	9.20	0.03	9.22	0.00	0.00	0.00

TABLE 6 - CONTINUED

AKUTAN CATCHER VESSEL ASSOCIATION

2013 BSAI TOTAL SIDEBOARD HARVEST BY VESSEL

Vessel	Squid (MT)			Al Other Rockfish (MT)			BS Sablefish (MT)			Greenland Turbot (MT)		
	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total
Aldebaran	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Arctic Explorer	5.96	0.00	5.96	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Arctic Wind (AM69)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Arcturus	8.10	0.00	8.10	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02
Blue Fox	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03
Bristol Explorer	0.56	0.00	0.56	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Cape Kiwanda	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Columbia	2.03	0.00	2.03	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02
Dominator	5.44	0.00	5.44	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Excalibur II	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Exodus	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Gladiator	0.06	0.00	0.06	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03
Gold Rush (AM69)	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Golden Dawn	2.56	0.00	2.56	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
Golden Pisces	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.03	0.03
Arctic Ram	0.44	0.00	0.44	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Intrepid Explorer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Lisa Melinda	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Majesty	0.00	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
Marcy J	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01
Margaret Lyn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mark I	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nordic Explorer	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nordic Star (AM69)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northern Patriot	0.99	0.00	1.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02
Northwest Explorer	0.01	0.00	0.01	0.18	0.41	0.59	0.00	0.00	0.00	0.01	0.00	0.01
Ocean Explorer	20.22	0.00	20.23	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Pacific Explorer	15.85	0.00	15.86	0.00	0.31	0.31	0.00	0.00	0.00	0.02	0.00	0.02
Pacific Ram	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pacific Viking	0.34	0.00	0.34	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
Pegasus	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.02
Peggy Jo	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.02	0.02
Perseverance	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.02	0.02
Predator	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.01	0.01
Raven	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.03
Royal American	0.50	0.00	0.50	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.02
Seadawn (AM69)	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Seeker	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.02	0.02
Sovereignty	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.03
Traveler	0.02	0.00	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Viking Explorer	13.67	0.00	13.67	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02

4. Bering Sea Salmon Bycatch Management

Chinook and Chum salmon Rolling Hotspot programs were once again in place for 2013 through the work of the inter-coop group. The Chinook and Chum Salmon Bycatch Agreements were adopted by all of the Coops. The overall goal of both programs is to provide to the fleet real-time bycatch data that can be used to avoid salmon hot spots and allow the harvest pollock with as little salmon bycatch as possible. Incorporated in to these programs were weekly closed areas affecting Coops that had shown high salmon bycatch, as defined in the agreement, over the previous couple of weeks.

Sea State was used to monitor the fishery and salmon bycatch performance by the Coops. Sea State was responsible for gathering the data, notifying the Coop Managers of bycatch rates by area as well as determining and announcing the weekly closures.

Vessels fishing for this Coop predominantly fished closer to Dutch and Akutan than did some of the other pollock Coops during this year. The goal of doing this is to bring the freshest possible fish to the plant. This allowed the plant flexibility with its products and insured that they can produce the highest quality product possible.

The Akutan Catcher Vessel Association has received no notices that we might have possible salmon closed area violations during 2013.

Table 7 below shows the number of salmon taken by species and season by vessels harvesting pollock for this Coop. In addition, Table 8 indicates the number of times vessels from this Coop appeared on the "dirty 20" list as determined by Sea State. Estimations of the number of salmon that may have been avoided by the efforts of this Coop and the Rolling Hotspot program are summarized in the collective catcher vessel IC report to the Council at the end of this document.

TABLE 7**AKUTAN CATCHER VESSEL ASSOCIATION****SALMON BYCATCH BY VESSEL, SEASON AND SPECIES**

Vessel	Pollock Harvest (MT)	"A" Season 2013 Chinook (N)	"B" Season 2013 Chinook (N)	"A" Season 2013 Other Salmon (N)	"B" Season 2013 Other Salmon (N)
ALDEBARAN	7,335	53	159	0	1,792
ARCTIC EXPLORER	9,671	122	294	1	3,263
ARCTIC RAM	2,543	0	156	0	950
ARCTURUS	9,480	60	194	0	1,993
BLUE FOX	386	1	0	0	0
BRISTOL EXPLORER	8,226	179	24	0	1,333
CAPE KIWANDA	389	0	5	0	464
COLUMBIA	6,644	46	80	0	1,287
DOMINATOR	9,807	38	555	2	3,251
EXCALIBUR II	3,262	3	6	0	581
EXODUS	-	0	0	0	0
GLADIATOR	9,068	13	273	0	3,672
GOLDEN DAWN	9,885	7	90	2	2,599
GOLDEN PISCES	2,725	0	11	0	998
INTREPID EXPLORER	-	0	0	0	0
LISA MELINDA	1,168	3	0	0	0
MAJESTY	4,547	0	35	0	1,293
MARCY J	529	0	2	0	482
MARGARET LYN	2,558	10	41	1	970
MARK I	-	0	0	0	0
NORDIC EXPLORER	-	0	0	0	0
NORTHERN PATRIOT	13,116	181	187	4	5,023
NORTHWEST EXPLORER	3,411	63	0	0	0
OCEAN EXPLORER	11,101	47	525	0	3,122
PACIFIC EXPLORER	10,554	79	135	2	3,239
PACIFIC RAM	1,052	2	0	0	0
PACIFIC VIKING	7,833	80	221	1	1,673
PEGASUS	1,958	34	0	1	0
PEGGY JO	-	0	0	0	0
PERSEVERANCE	698	7	0	0	0
PREDATOR	2,004	4	4	0	176
RAVEN	2,145	30	0	0	0
ROYAL AMERICAN	6,761	37	37	2	1,895
SEEKER	615	2	0	0	0
SOVEREIGNTY	13,155	173	126	1	3,911
TRAVELER	2,857	19	4	0	642
VIKING EXPLORER	7,567	79	84	0	965
ARCTIC WIND (AM69)	231	0	1	0	0
GOLD RUSH (AM69)	1,157	0	2	0	905
NORDIC STAR (AM69)	309	0	1	0	212
SEADAWN (AM69)	2,228	2	3	2	493
Totals	176,973	1,374	3,255	19	47,184

TABLE 8**AKUTAN CATCHER VESSEL ASSOCIATION****VESSEL APPEARANCES ON "DIRTY 20" LIST FOR 2013**

Vessel	Number of Appearances Chum D20
ALDEBARAN	5
ARCTIC EXPLORER	9
ARCTURUS	5
BLUE FOX	0
BRISTOL EXPLORER	3
CAPE KIWANDA	4
COLUMBIA	5
DOMINATOR	6
EXCALIBUR II	3
GLADIATOR	6
GOLDEN DAWN	7
GOLDEN PISCES	4
ARCTIC RAM	3
LISA MELINDA	0
MAJESTY	5
MARCY J	2
MARGARET LYN	3
NORTHERN PATRIOT	7
NORTHWEST EXPLORER	0
OCEAN EXPLORER	11
PACIFIC EXPLORER	9
PACIFIC RAM	0
PACIFIC VIKING	6
PEGASUS	0
PEGGY JO	1
PERSEVERANCE	0
PREDATOR	1
RAVEN	0
ROYAL AMERICAN	8
SEEKER	0
SOVEREIGNTY	6
TRAVELER	2
VIKING EXPLORER	5

5. Gulf of Alaska Sideboards

A. GOA Sideboard Allocations

Sideboards were established for the major target fisheries in the Gulf of Alaska. For 2013, Sea State published informational tables with GOA sideboard percentages for each Coop's non-exempt vessels. Sideboard totals for each Coop were calculated by taking the Coop's percentage of the overall AFA sideboard for that area and species. Coop percentages are based on the relevant verified catch histories of member vessels.

Tables 9 and 10 show the Akutan Catcher Vessel Association 2013 non-exempt GOA sideboard limits for pollock and cod as well as any inter-coop transfers that took place during the year.

TABLES 9 and 10:

As stated above, these tables list the total sideboard amounts in MT by area and season based on a total of the member's catch histories. Inter-Coop transfers are noted in the middle column and total sideboards including transfers are at the right. Table 10 lists the total Cod sideboard amounts in MT by area.

B. GOA Sideboard Harvest

Three vessels from the Akutan Catcher Vessel Association participated in GOA sideboard fisheries in 2013. No sideboard limits were exceeded by this Coop for 2013. Any additional harvest of GOA species by ACVA members was done on GOA exempt vessels.

TABLES 11 & 12:

Tables 11 & 12 summarize the Akutan Coop's harvest of GOA sideboards and the Associated PSC harvest.

TABLE 13:

Table 13 summarizes the GOA total sideboard harvest by Vessel in MT.

TABLE 9**AKUTAN CATCHER VESSEL ASSOCIATION****2013 GOA POLLOCK SIDEBOARD ALLOCATIONS BY AREA**

Area / Species	Coop Sideboard Shares "A" Season (MT)	Inter Coop Transfers (MT)	"A" Sideboard Shares after Transfers (MT)
610 Pollock	964	0.00	964
620 Pollock	1,161	0.00	1,161
630 Pollock	640	0.00	640

Area / Species	Coop Sideboard Shares "B" Season (MT)	Inter Coop Transfers (MT)	"B" Sideboard Shares after Transfers (MT)
610 Pollock	964	0.00	964
620 Pollock	1,399	0.00	1,399
630 Pollock	280	0.00	280

Area / Species	Coop Sideboard Shares "C" Season (MT)	Inter Coop Transfers (MT)	"C" Sideboard Shares after Transfers (MT)
610 Pollock	2,188	0.00	2,188
620 Pollock	537	0.00	537
630 Pollock	1,002	0.00	1,002

Area / Species	Coop Sideboard Shares "D" Season (MT)	Inter Coop Transfers (MT)	"D" Sideboard Shares after Transfers (MT)
610 Pollock	2,188	0.00	2,188
620 Pollock	537	1.00	536
630 Pollock	1,002	0.00	1,002

Area / Species	Coop Sideboard Shares "D" Season (MT)	Inter Coop Transfers (MT)	"D" Sideboard Shares after Transfers (MT)
640 Pollock	0	0.00	0
650 Pollock	0	0.00	0

TABLE 10**AKUTAN CATCHER VESSEL ASSOCIATION****2013 GOA COD SIDEBOARD ALLOCATIONS BY AREA**

Area / Species	2013 Coop Sideboard Shares (MT)	Inter Coop Transfers (MT)	Sideboard Shares after Transfers (MT)
Pacific Cod Western	858	0.00	858
Pacific Cod Central	1,152	0.00	1,152
Pacific Cod Eastern	15	0.00	15

TABLE 11**AKUTAN CATCHER VESSEL ASSOCIATION****2013 GOA POLLOCK SIDEBOARD HARVEST BY AREA AND SPECIES**

Vessel	610 Pollock A Harvest (MT)	610 Pollock B Harvest (MT)	610 Pollock C Harvest (MT)	610 Pollock D Harvest (MT)	2013 Totals (MT)
Majesty	31	238			269
Seasonal Allocation:	964	964	2,188	2,188	6,304
Unharvested Allocation	933	726	2,188	2,188	6,035

Vessel	620 Pollock A Harvest (MT)	620 Pollock B Harvest (MT)	620 Pollock C Harvest (MT)	620 Pollock D Harvest (MT)	2013 Totals (MT)
Majesty	1,038	791	207	386	2,421
Columbia			197	263	459
Viking Explorer			214	386	599
Seasonal Allocation:	1,161	1,399	537	537	3,634
Unharvested Allocation	123	608	(80)	(497)	154

Vessel	630 Pollock A Harvest (MT)	630 Pollock B Harvest (MT)	630 Pollock C Harvest (MT)	630 Pollock D Harvest (MT)	2013 Totals (MT)
Majesty	141		263	137	540
Columbia			140	128	268
Viking Explorer			242	136	378
Seasonal Allocation:	640	280	1,002	1,002	2,924
Unharvested Allocation	499	280	357	602	1,738

TABLE 11 - CONTINUED**AKUTAN CATCHER VESSEL ASSOCIATION****2013 GOA OTHER SIDEBOARD HARVEST BY AREA AND SPECIES**

Vessel	Pacific Cod Western (MT)	Pacific Cod Central (MT)	Pacific Cod Eastern (MT)
Majesty	47	14	2
Columbia	0	1	0
Viking Explorer		2	
Seasonal Allocation	858	1,152	15
Unharvested Allocation	811	1,135	13

TABLE 12**AKUTAN CATCHER VESSEL ASSOCIATION****2013 GOA POLLOCK SIDEBOARD HARVEST AND PSC BYCATCH**

Vessels	Pollock Harvest (MT)	Halibut Mortality (MT)	Red King Crab (N)	Bairdi (N)	Other Tanner (N)	Chinook (N)	Other Salmon (N)	Herring (MT)
Columbia	726.99	0.00	0	0	0	363	1	0
Majesty	3,230.82	1.00	0	0	0	490	25	0
Viking Explorer	977.25	0.00	0	0	0	219	16	0

TABLE 13**AKUTAN CATCHER VESSEL ASSOCIATION****2013 GOA TOTAL SIDEBOARD HARVEST BY VESSEL (MT)**

Name	Sideboard Species	Landed	Discard	Total
Columbia	Arrowtooth Central GOA	5.38	0.00	5.38
	Flathead Central GOA	0.99	0.00	0.99
	OtherRockfish Central GOA	0.01	0.00	0.01
	OtherSkate Central GOA	0.12	0.00	0.12
	Pcod Central GOA	1.60	0.00	1.60
	Pollock Central GOA 620	459.39	0.00	459.39
	Pollock Central GOA 630	267.60	0.00	267.60
	POP Central GOA	23.44	0.00	23.44
	PSR Central GOA	0.07	0.00	0.07
	Rex Central GOA	0.57	0.00	0.57
	Shallowflats Central GOA	0.52	0.00	0.52
	Sharks Gulf wide	0.02	0.06	0.08
	Squid Gulf wide	0.02	0.03	0.05
Majesty	Arrowtooth Central GOA	11.06	15.97	27.03
	Arrowtooth Western GOA	0.49	0.00	0.49
	BigSkate Central GOA	0.29	0.00	0.29
	Flathead Central GOA	4.08	0.18	4.26
	Flathead Western GOA	3.39	0.00	3.39
	FORAGE Gulf wide	7.87	0.00	7.87
	Northern Central GOA	0.01	0.00	0.01
	Octopus Gulf wide	0.04	0.00	0.04
	OtherRockfish Central GOA	0.11	0.00	0.11

TABLE 13 - CONTINUED

AKUTAN CATCHER VESSEL ASSOCIATION

2013 GOA TOTAL SIDEBOARD HARVEST BY VESSEL (MT)

Name	Sideboard Species	Landed	Discard	Total
Majesty - Cont.	OtherSkate Central GOA	0.26	0.00	0.26
	OtherSkate Western GOA	0.02	0.00	0.02
	Pcod Central GOA	15.22	0.00	15.22
	Pcod Western GOA	47.07	0.00	47.07
	Pollock Central GOA 620	2421.11	35.48	2465.59
	Pollock Central GOA 630	540.42	0.24	540.66
	Pollock Western GOA 610	269.27	0.00	269.27
	POP Central GOA	11.19	9.99	21.18
	PSR Central GOA	0.32	0.00	0.32
	Rex Central GOA	0.78	0.00	0.78
	Rougeye Central GOA	0.13	0.00	0.13
	Sculpins Gulf wide	0.02	0.00	0.02
	Shallowflats Central GOA	0.08	0.00	0.08
	Shallowflats Western GOA	0.18	0.00	0.18
	Sharks Gulf wide	0.16	0.81	0.97
	Shortraker Central GOA	0.16	0.00	0.16
	Squid Gulf wide	9.62	0.11	9.73
	Viking Explorer	Arrowtooth Central GOA	5.06	0.41
Flathead Central GOA		0.65	0.16	0.81
LongnoseSkate Central GOA		0.01	0.00	0.01
OtherSkate Central GOA		0.03	0.00	0.03
Pcod Central GOA		2.67	0.00	2.67
Pollock Central GOA 620		599.42	30.18	629.60
Pollock Central GOA 630		377.83	0.00	242.27
POP Central GOA		22.65	8.79	31.45
PSR Central GOA		0.37	0.00	0.37
Rex Central GOA		0.98	0.00	0.98
Sharks Gulf wide		0.01	0.39	0.40
Squid Gulf wide		0.00	0.09	0.09

Northern Victor Fleet Cooperative
c/o Icicle Seafoods, Inc.
P.O. Box 79003
Seattle, WA 98119
March 31, 2014

Mr. Chris Oliver
Executive Director
North Pacific Fishery Management Council
605 West 4th Avenue, Suite 306
Anchorage, AK 99501-2252

Via FedEx and Email

RE: 2013 Annual Report

Dear Chris:

Enclosed is the 2013 annual report for the Northern Victor Fleet Cooperative.

Sincerely,

NORTHERN VICTOR FLEET COOPERATIVE



Patricia M. Hardina
Secretary

Enclosure (as noted)

**NORTHERN VICTOR
FLEET COOPERATIVE**

**2013 REPORT TO THE
NORTH PACIFIC FISHERY MANAGEMENT
COUNCIL**

SUBMITTED MARCH 31, 2014

I. COOPERATIVE ORGANIZATION.

A. Legal Obligations.

The Northern Victor Fleet Cooperative (the "Cooperative") was formed on December 20, 1999 with ten member vessels and an Agreement to Process with Icicle Seafoods, Inc., the owner of the P/V NORTHERN VICTOR. The Membership Agreement, as amended by the Membership Agreement Addendum dated as of January 30, 2006, that First Amendment to Membership Agreement dated as of February 29, 2008, the Membership Agreement Addendum dated as of November 12, 2010, and the Membership Agreement Addendum dated as of January 7, 2011, remained in effect for 2013. Icicle Seafoods, Inc. signed the 2013 Agreement to Process effective December 1, 2012 (copy attached).

B. 2013 Membership.

Member	Vessel	AFA Permit Number
Evening Star, Inc.	American Eagle	434
Evening Star, Inc.	Anita J	1913
James & Sandra Schones	Collier Brothers	2791
Evening Star, Inc.	Commodore	2657
Golden Tide, Inc.	Gold Rush	1868
Evening Star, Inc.	Half Moon Bay	249
Evening Star, Inc.	Hickory Wind	993
Miss Berdie, Inc.	Miss Berdie	3679
Fury Group, Inc.	Nordic Fury	1094
Fury Group, Inc.	Pacific Fury	421
Johannessen Enterprise, Inc.	Poseidon	1164
Royal Atlantic LLC	Royal Atlantic	236
Evening Star, Inc.	Storm Petrel	1641
Evening Star, Inc.	Sunset Bay	251

C. Member Obligations.

In the Membership Agreement, each Member agrees not to exceed its allocation of pollock or Chinook PSC cap or its allocation of cap amounts for species in sideboard fisheries. It agrees to base allocations on pro rata catch history that each Member brings to the Cooperative, to recognize exemptions and the authorization for vessels under 99 feet to fish inside the Steller sea lion critical habitat forage area, and to recognize the right of each Member to deliver up to 10% of its annual pollock allocation to a pollock processor other than Icicle Seafoods. Each Member agrees that transfers of allocations between Members are authorized so long as notification is given to the Cooperative President, Icicle Seafoods, the

Intercooperative Manager, and Sea State, Inc., the monitoring service for the Intercooperative Group.

D. Cooperative Operations.

Prior to each of the A and B Seasons, the President prepared spreadsheets allocating pollock and Chinook PSC cap to each vessel, divided into allocations inside and outside of the Stellar sea lion critical habitat forage area as appropriate, and divided into the A and B Seasons. At various times during the year, the President also prepared spreadsheets allocating the Bering Sea and Aleutian Islands Pacific cod fishery to each vessel and revised both pollock and cod spreadsheets as necessary if reserves were released. The President also prepared a spreadsheet allocating to each vessel a cap for halibut PSC in the Pacific cod fishery.

On the P/V NORTHERN VICTOR, the on-board manager worked with each of the Member vessels, providing them with information about the allocations and changes of allocations, and about the amount remaining in each vessel's allocations. The manager entered all landings into a spreadsheet that contained each vessel's allocation for pollock, cod, and PSC cap, each vessel's quota subdivision inside and outside critical habitat, and the landed pounds for each vessel. The spreadsheet was always available to vessel skippers and was e-mailed to the Cooperative President on a daily basis. The manager also reported all landings to the National Marine Fisheries Service and to Sea State, Inc., the Intercooperative Group's monitoring service. As a signatory to the Inshore Chinook Salmon Savings Incentive Plan Agreement, each of the cooperative vessels' allocation, harvest, and transfers of pollock and/or Chinook PSC cap were also monitored by Sea State, Inc.

All transfers that occurred in 2013 were approved by the Fleet Manager and implemented by the on-board manager. At the end of each of the A and B Seasons, the manager, in consultation with the Fleet Manager, designated certain vessels to make the last trip or trips to catch the remaining pollock quota amounts for all Cooperative vessels. This approach ensured that the Cooperative did not exceed its allocations or PSC cap.

Table 1, attached, shows each vessel's initial allocation, harvest, and transfers of BSAI pollock and cod sideboards. Table 1 also reflects that 81 metric ton of the cooperative's pollock allocation was harvested on behalf of a Member vessel, pursuant to an Amendment 69 Charter Agreement, by a qualified member vessel of another Inshore Cooperative. None of the pollock landed by the Member vessels was landed outside of the State of Alaska. Cod figures are not provided for the F/V Nordic Fury and F/V Pacific Fury because their cod harvests are reported through the Mothership Cooperative, nor for the Ocean Hope 3 because, as a BSAI cod exempt vessel, it does not have a BSAI cod sideboard.

II. SIDEBOARD FISHERY CAPS AND CATCHES.

Tables 2-8, attached, provide details on the Cooperative vessels' activity in sideboard fisheries in the Bering Sea and Gulf of Alaska in 2013. All figures shown are by metric ton (mt) or by number (n).

Table 2 shows each vessel's catch and non-groundfish bycatch in the Bering Sea directed Pollock fishery.

Table 3 shows each vessel's catch and non-groundfish bycatch in the Bering Sea Aleutian Islands directed Pacific cod fishery. We seriously question the validity of the 44 Chinook reported to be caught as bycatch in this fishery. This data was provided by Seastate, Inc. via a download of observer data. According to that observer data, the number of 44 Chinook derives from a vessel haul of 35.5 MT, with 1 Chinook found in a 739 kg sample. Information as to the number of individual baskets in the sample was not available. The formula applied by NMFS is $(1/739 * 35.5 * 1000) \sim 48$ (this establishes a Chinook rate which is then applied to the actual weight of landing + discards, leading to the final derived number of 44, not 48). In other words, a single fish was found and that was extrapolated out to 44 Chinook. No salmon were noted on the fish ticket, most likely indicating that the single Chinook the observer found was discarded at sea, with no others found at the plant. According to Seastate, this significant extrapolation from a single Chinook occurs every year, although it's not been an issue for our cooperative's Member vessels in the past.

While it's generally accepted that if you sample enough of the catch randomly, the totals for the fleet are likely to be close to accurate, it's also widely acknowledged that extrapolation from sampling leads to overestimates at the individual vessel level, especially if only 1 fish is found in a sample, and the sampling fraction (sample size / total catch) is small. Seastate's rough but educated guess is that at least 10% of the catch should be sampled in order to begin to have confidence in any given individual extrapolation.

Although we are required to include this number of Chinook in our annual report, we dispute its validity. It is simply inconceivable that this vessel caught anywhere near 44 Chinook when directed fishing for Pacific cod in the BSAI, and the visual observation of 1 Chinook does not make it so. Not only is the sample size far too small to be statistically meaningful, the extrapolated result is neither borne out by our experience on the grounds, nor by our discussions about this issue with the vessel captain.

Table 4 shows each vessel's landed and discard weight for all Bering Sea groundfish species harvested.

Table 5 shows the Cooperative's landed and discard weight for all Bering Sea groundfish species harvested.

Table 6 shows each non-exempt vessel's catch and non-groundfish bycatch in the Gulf of Alaska Pollock fishery.

Table 7 shows each non-exempt vessel's landed and discard weight for all Gulf of Alaska groundfish species harvested.

Table 8 shows the Cooperative's landed and discard weight for all Gulf of Alaska groundfish species harvested by non-exempt vessels.

III. PENALTY STRUCTURES.

The Cooperative's Members recognize the critical importance of strong commitments by each Member to comply with pollock allocations, cod cap allocations, and limits in all sideboard fisheries for pollock in the Gulf of Alaska, non-pollock groundfish in the Bering Sea/Aleutian Islands and the Gulf of Alaska, and crab. The Cooperative took three approaches to ensuring compliance. First, each Member made a specific commitment in the Membership Agreement to comply with all allocations and limits. Second, the practical operation of the Cooperative and the constant availability of up-to-date data on landings minimized the possibility of error. Third, the Members set forfeiture amounts, for any catches that exceed an allocation of quota or a cap amount, of 150% of the ex-vessel value for pollock, \$1,000 per metric ton for Pacific cod, and \$300 per metric ton for other groundfish. None of the Members exceeded a quota allocation or cap amount in 2013.

IV. SALMON BYCATCH.

The Cooperative's Members recognize the critical importance of strong commitments by each Member to avoid salmon. Each of the cooperative's vessels was individually incentivized to avoid Chinook salmon pursuant to the rules of the Inshore Chinook Salmon Savings Incentive Plan Agreement, and to avoid Chum salmon pursuant to the Rolling Hot Spot Closure Non-Chinook Salmon Bycatch Management Agreement. Additionally, the Member vessels utilize salmon excluders extensively and take other proactive measures such as voluntarily standing down in times of high bycatch and approaching the season on a slow, rolling start to provide information about the incidence of salmon in the intended fishing areas. Information about the number of salmon avoided as demonstrated by the movement of fishing effort away from the salmon savings areas will be provided separately in the AFA Catcher Vessel Intercooperative annual report to the North Pacific Fishery Management Council.

Table 9, attached, shows the aggregate number of Chinook and Chum salmon taken by species and season while fishing for Bering Sea Pollock for all vessels in the Cooperative in 2013.

Table 10, attached, shows the number of times each Cooperative vessel appeared on the weekly dirty 20 lists for Chum.

V. CONTACT INFORMATION.

Questions regarding information in this report may be directed to Hunter Berns, Icicle Seafoods, Inc., at 206-216-0423 or at hunterb@icicleseafoods.com.

AGREEMENT TO PROCESS

This AGREEMENT TO PROCESS is entered into as of December 1, 2012 by Icicle Seafoods, Inc., an Alaska corporation ("Icicle"), with reference to the following facts:

A. The American Fisheries Act (the "Act") authorizes the Secretary of Commerce to reserve portions of the Bering Sea/ Aleutian Islands ("BS/ AI") pollock inshore directed fishing allowance for harvesting only by members of qualifying fishery cooperatives.

B. Under the Act, a contract implementing a qualifying fishery cooperative must specify that: (i) other than as permitted under Section 210(b)(6) of the Act, the cooperative's catcher vessels will deliver pollock in the BS/ AI directed pollock fishery only to the processor to which such vessels delivered more pollock than to any other AFA inshore processor in the last year in which the vessels engaged in directed fishing for pollock in the BS/ AI for delivery to the inside sector, and (ii) such processor has agreed to process such pollock.

C. The owners of eighty percent (80%) of the catcher vessels that delivered more pollock to the P/V NORTHERN VICTOR, a processing vessel owned by Evening Star, Inc., a wholly-owned subsidiary of Icicle, in the last year in which the vessels engaged in directed fishing for pollock for delivery to the inside sector have agreed, subject to the provisions of Section 210(b)(6) of the Act and related provisions in the Northern Victor Fleet Cooperative (the "Cooperative") Membership Agreement, to deliver pollock from the BS/ AI directed pollock fishery only to the P/V NORTHERN VICTOR.

D. Icicle is willing to agree to process the BS/ AI directed pollock fishery harvest of the Cooperative's members' vessels, to enable the Cooperative to obtain an allocation of BS/ AI pollock under Section 210 of the Act.

Now, therefore, Icicle hereby agrees to purchase and process pollock harvested in the BS/ AI directed pollock fishery by the Cooperative's members' catcher vessels, on terms and conditions to be agreed upon by and between Icicle and such vessels' owners. Icicle hereby acknowledges and agrees that, pursuant to Section 210(b)(6) of the Act and subject to provisions of the Membership Agreement, such vessels may deliver up to ten percent (10%) of the Cooperative's BS/ AI pollock allocation to qualified shoreside processors other than Icicle.

ICICLE SEAFOODS, INC.

By 
Its Vice President, Operations

Table 1 - BSAI Pollock & Cod

Vessel Name	Initial Pollock Allocation	Pollock Harvest	Transfers	Initial Cod Allocation	Cod Harvest	Transfers
American Eagle	5,902	6,111	208	789	323	(467)
Anita J	3,004	7,104	4,101	80	522	440
Collier Brothers	678	638	(40)	-	-	-
Commodore	6,914	8,364	1,450	775	-	(775)
Gold Rush	2,349	2,292	(57)	537	172	(229)
Half Moon Bay	2,995	-	(2,995)	567	1,590	1,019
Hickory Wind	1,683	2,507	824	139	75	(64)
Miss Berdie	3,312	1,514	(1,798)	249	-	(215)
Nordic Fury	397	717	320	-	-	-
Ocean Hope 3	2,297	3,213	916	-	-	-
Pacific Fury	318	-	(318)	-	-	-
Pegasus	-	81	81	-	-	-
Poseidon	6,777	7,195	418	519	1,140	687
Royal Atlantic	7,200	7,143	(57)	811	764	-
Storm Petrel	6,740	6,377	(363)	640	-	(555)
Sunset Bay	2,773	-	(2,773)	574	1,175	601
Mothership Coop						(784)
Akutan Catcher Vessel Coop						(335)
TOTALS	53,338	53,255	(83)	5,680	5,760	(677)

Notes: Not all the cod sideboard transferred in from the mothership sector was harvested

Table 2 - BSAI Pollock

Vessel	Landed + Discards	Pollock (mt)	A Season Chinook (N)	B Season Chinook (N)	A Season Other Salmon (N)	B Season Other Salmon (N)	Halibut Mortality (mt)	King Crab (N)	Bairdi (N)	Opilio (N)	Herring (mt)
American Eagle	6,224	6,111	39	107	0	1,670	1	0	0	0	0.73
Anita J	7,208	7,104	66	134	0	1,978	1	0	0	0	0.37
Collier Brothers	640	638	0	3	0	299	0	0	0	0	0
Commodore	8,620	8,364	138	146	4	1,742	0	0	0	0	1.38
Gold Rush	2,301	2,292	25	4	0	661	0	0	0	0	0
Hickory Wind	2,534	2,507	29	7	0	729	0	0	0	0	0
Miss Berdie	1,537	1,514	62	0	0	0	0	0	0	0	0
Nordic Fury	722	717	0	1	0	272	0	0	0	0	0
Ocean Hope 3	3,241	3,213	50	6	2	1,164	0	0	0	0	0.19
Pegasus	82	81	1	0	0	0	0	0	0	0	0
Poseidon	7,240	7,195	34	16	1	1,095	1	0	0	15	0.61
Royal Atlantic	7,180	7,143	26	16	2	2,224	0	0	0	13	1.51
Storm Petrel	6,589	6,377	136	60	0	1,638	0	0	0	0	4.1
TOTALS	54,117	53,255	606	500	9	13,472	2	0	0	29	9

Table 3 - BSAI Cod

Sideboarded Vessels	Landing + Discards	Cod (mt)	Chinook (N)	Other Salmon (N)	Halibut Mortality (mt)	King Crab (N)	Bairdi (N)	Opilio (N)	Herring (mt)
American Eagle	352	323	0	0	3	0	236	9	0
Anita J	548	522	0	0	1	0	0	33	0
Gold Rush	181	172	0	0	0	0	0	38	0
Half Moon Bay	1,663	1,590	44	0	5	0	75	207	0
Hickory Wind	80	75	0	0	1	0	0	175	0
Poseidon	1,221	1,140	0	0	4	0	359	139	0
Royal Atlantic	821	764	0	0	2	0	0	29	0
Sunset Bay	1,275	1,175	0	0	9	0	18	0	0
TOTALS	6,142	5,760	44	0	25	0	689	629	0

Notes: The number of 44 Chinook derives from a single Chinook identified by an observer. We dispute the validity of this derived number. See page 3 of the report.

Cod Exempt Vessel	Landing + Discards	Cod (mt)	Chinook (N)	Other Salmon (N)	Halibut Mortality (mt)	King Crab (N)	Bairdi (N)	Opilio (N)	Herring (mt)
Ocean Hope 3	1,098	917	0	0	2	0	0	177	0

Table 4 - BSAI by Vessel

FMP Area	Vessel	Group/Description	Landed Amount	Estimated Discard	Total Catch
BSAI	American Eagle	AKPlaice BSAI	0.04	0.01	0.06
BSAI	American Eagle	Arrowtooth BSAI	5.56	1.91	7.46
BSAI	American Eagle	Flathead BSAI	19.65	0.94	20.60
BSAI	American Eagle	Kamchatka BSAI	0.00	0.09	0.09
BSAI	American Eagle	Mackerel BS/541	0.01	0.00	0.01
BSAI	American Eagle	Northern BSAI	0.00	0.00	0.00
BSAI	American Eagle	Octopus BSAI	0.00	0.06	0.06
BSAI	American Eagle	Oflats BSAI	1.57	0.18	1.75
BSAI	American Eagle	ORockfish BS	0.00	0.02	0.02
BSAI	American Eagle	Pcod BSAI Trawl A	343.32	0.47	343.79
BSAI	American Eagle	Pcod BSAI Trawl B	1.64	0.00	1.64
BSAI	American Eagle	Pollock BS	6,110.59	0.00	6,110.59
BSAI	American Eagle	POP BS	0.08	0.81	0.89
BSAI	American Eagle	Rocksole BSAI	29.42	1.08	30.50
BSAI	American Eagle	Sculpins BSAI	0.42	1.51	1.93
BSAI	American Eagle	Sharks BSAI	0.06	0.36	0.41
BSAI	American Eagle	Skates BSAI	9.35	1.80	11.15
BSAI	American Eagle	Squid BSAI	0.04	0.00	0.04
BSAI	American Eagle	Turbot BS	0.00	0.01	0.01
BSAI	American Eagle	Yellowfin BSAI	2.56	0.23	2.78
BSAI	Anita J	AKPlaice BSAI	0.00	0.02	0.02
BSAI	Anita J	Arrowtooth BSAI	7.55	2.11	9.66
BSAI	Anita J	Flathead BSAI	15.12	1.06	16.17
BSAI	Anita J	Kamchatka BSAI	0.00	0.08	0.08
BSAI	Anita J	Mackerel BS/541	0.27	0.00	0.27
BSAI	Anita J	Northern BSAI	0.00	0.67	0.67
BSAI	Anita J	Octopus BSAI	0.00	0.01	0.01
BSAI	Anita J	Oflats BSAI	1.56	0.10	1.66
BSAI	Anita J	ORockfish AI	0.00	0.20	0.20
BSAI	Anita J	ORockfish BS	0.00	0.01	0.02
BSAI	Anita J	Pcod BSAI Trawl A	547.17	1.80	548.97
BSAI	Anita J	Pcod BSAI Trawl B	4.26	0.00	4.26
BSAI	Anita J	Pollock BS	7,104.42	0.00	7,104.42
BSAI	Anita J	POP BS	0.08	0.91	1.00

Table 4 - BSAI by Vessel

FMP Area	Vessel	Group/Description	Landed Amount	Estimated Discard	Total Catch
BSAI	Anita J	Rocksole BSAI	12.75	6.04	18.79
BSAI	Anita J	Sablefish BS	0.00	0.01	0.01
BSAI	Anita J	Sculpins BSAI	0.78	1.75	2.53
BSAI	Anita J	Sharks BSAI	0.07	0.21	0.28
BSAI	Anita J	Shortraker BSAI	0.00	0.00	0.00
BSAI	Anita J	Skates BSAI	7.89	1.79	9.68
BSAI	Anita J	Squid BSAI	0.06	0.00	0.07
BSAI	Anita J	Turbot BS	0.00	0.00	0.00
BSAI	Anita J	Yellowfin BSAI	0.36	0.00	0.36
BSAI	Collier Brothers	Arrowtooth BSAI	0.01	0.00	0.01
BSAI	Collier Brothers	Flathead BSAI	0.05	0.00	0.05
BSAI	Collier Brothers	Mackerel BS/541	0.00	0.00	0.00
BSAI	Collier Brothers	Oflats BSAI	0.00	0.00	0.00
BSAI	Collier Brothers	Pollock BS	637.90	0.00	637.90
BSAI	Collier Brothers	Sculpins BSAI	0.00	0.00	0.00
BSAI	Collier Brothers	Sharks BSAI	0.01	0.00	0.01
BSAI	Collier Brothers	Skates BSAI	0.13	0.00	0.13
BSAI	Collier Brothers	Squid BSAI	0.00	0.00	0.00
BSAI	Commodore	AKPlaice BSAI	0.02	0.00	0.02
BSAI	Commodore	Arrowtooth BSAI	9.00	0.01	9.01
BSAI	Commodore	Flathead BSAI	26.21	0.04	26.26
BSAI	Commodore	Mackerel BS/541	66.34	0.00	66.34
BSAI	Commodore	Northern BSAI	0.02	0.00	0.02
BSAI	Commodore	Octopus BSAI	0.00	0.00	0.00
BSAI	Commodore	Oflats BSAI	3.48	0.00	3.48
BSAI	Commodore	ORockfish BS	0.01	0.00	0.01
BSAI	Commodore	Pcod BSAI Trawl A	47.07	0.00	47.07
BSAI	Commodore	Pcod BSAI Trawl B	4.85	0.00	4.85
BSAI	Commodore	Pollock BS	8,363.67	0.00	8,363.67
BSAI	Commodore	POP BS	9.98	2.48	12.46
BSAI	Commodore	Rocksole BSAI	21.61	0.28	21.89
BSAI	Commodore	Sculpins BSAI	0.99	0.00	0.99
BSAI	Commodore	Sharks BSAI	0.30	0.33	0.63
BSAI	Commodore	Skates BSAI	17.75	0.09	17.84

Table 4 - BSAI by Vessel

FMP Area	Vessel	Group/Description	Landed Amount	Estimated Discard	Total Catch
BSAI	Commodore	Squid BSAI	1.81	0.00	1.82
BSAI	Commodore	Yellowfin BSAI	0.80	0.31	1.12
BSAI	Gold Rush	AKPlaice BSAI	0.00	0.01	0.01
BSAI	Gold Rush	Arrowtooth BSAI	0.10	0.92	1.02
BSAI	Gold Rush	Flathead BSAI	0.42	0.50	0.92
BSAI	Gold Rush	Kamchatka BSAI	0.00	0.03	0.03
BSAI	Gold Rush	Mackerel BS/541	0.00	0.00	0.00
BSAI	Gold Rush	Northern BSAI	0.00	0.00	0.00
BSAI	Gold Rush	Octopus BSAI	0.00	0.01	0.01
BSAI	Gold Rush	Oflats BSAI	0.02	0.10	0.12
BSAI	Gold Rush	ORockfish BS	0.00	0.01	0.01
BSAI	Gold Rush	Pcod BSAI Trawl A	173.71	0.26	173.97
BSAI	Gold Rush	Pcod BSAI Trawl B	2.40	0.00	2.40
BSAI	Gold Rush	Pollock BS	2,255.58	36.29	2,291.87
BSAI	Gold Rush	POP BS	0.02	0.03	0.05
BSAI	Gold Rush	Rocksole BSAI	0.06	0.47	0.52
BSAI	Gold Rush	Sablefish BS	0.00	0.00	0.00
BSAI	Gold Rush	Sculpins BSAI	0.04	0.74	0.78
BSAI	Gold Rush	Sharks BSAI	0.00	0.03	0.03
BSAI	Gold Rush	Skates BSAI	0.49	0.85	1.34
BSAI	Gold Rush	Squid BSAI	0.00	0.00	0.00
BSAI	Gold Rush	Turbot BS	0.00	0.00	0.00
BSAI	Gold Rush	Yellowfin BSAI	0.00	0.00	0.00
BSAI	Half Moon Bay	AKPlaice BSAI	0.00	0.03	0.03
BSAI	Half Moon Bay	Arrowtooth BSAI	0.00	4.16	4.16
BSAI	Half Moon Bay	Flathead BSAI	0.00	2.01	2.01
BSAI	Half Moon Bay	Kamchatka BSAI	0.00	0.19	0.19
BSAI	Half Moon Bay	Northern BSAI	0.00	2.83	2.83
BSAI	Half Moon Bay	Octopus BSAI	0.00	0.05	0.05
BSAI	Half Moon Bay	Oflats BSAI	0.00	0.24	0.24
BSAI	Half Moon Bay	ORockfish AI	0.01	0.65	0.66
BSAI	Half Moon Bay	ORockfish BS	0.00	0.02	0.02
BSAI	Half Moon Bay	Pcod BSAI Trawl A	1,271.04	4.31	1,275.35
BSAI	Half Moon Bay	Pcod BSAI Trawl B	314.36	0.00	314.36

Table 4 - BSAI by Vessel

FMP Area	Vessel	Group/Description	Landed Amount	Estimated Discard	Total Catch
BSAI	Half Moon Bay	Rocksole BSAI	0.05	18.49	18.54
BSAI	Half Moon Bay	Sablefish BS	0.00	0.00	0.00
BSAI	Half Moon Bay	Sculpins BSAI	0.10	5.19	5.29
BSAI	Half Moon Bay	Sharks BSAI	0.00	0.00	0.00
BSAI	Half Moon Bay	Shortraker BSAI	0.00	0.03	0.03
BSAI	Half Moon Bay	Skates BSAI	0.00	4.36	4.36
BSAI	Half Moon Bay	Squid BSAI	0.00	0.01	0.01
BSAI	Half Moon Bay	Turbot BS	0.00	0.01	0.01
BSAI	Half Moon Bay	Yellowfin BSAI	0.00	0.00	0.00
BSAI	Hickory Wind	AKPlaice BSAI	0.00	0.00	0.00
BSAI	Hickory Wind	Arrowtooth BSAI	0.84	0.46	1.31
BSAI	Hickory Wind	Flathead BSAI	6.21	0.24	6.45
BSAI	Hickory Wind	Kamchatka BSAI	0.00	0.02	0.02
BSAI	Hickory Wind	Mackerel BS/541	0.00	0.00	0.00
BSAI	Hickory Wind	Northern BSAI	0.01	0.00	0.01
BSAI	Hickory Wind	Octopus BSAI	0.00	0.00	0.00
BSAI	Hickory Wind	Oflats BSAI	0.31	0.04	0.35
BSAI	Hickory Wind	ORockfish BS	0.00	0.00	0.00
BSAI	Hickory Wind	Pcod BSAI Trawl A	79.94	0.12	80.06
BSAI	Hickory Wind	Pcod BSAI Trawl B	1.36	0.00	1.36
BSAI	Hickory Wind	Pollock BS	2,506.57	0.00	2,506.57
BSAI	Hickory Wind	POP BS	0.00	0.25	0.25
BSAI	Hickory Wind	Rocksole BSAI	8.66	0.35	9.01
BSAI	Hickory Wind	Sablefish BS	0.00	0.00	0.00
BSAI	Hickory Wind	Sculpins BSAI	0.09	0.34	0.43
BSAI	Hickory Wind	Sharks BSAI	0.16	0.06	0.22
BSAI	Hickory Wind	Skates BSAI	0.49	0.40	0.89
BSAI	Hickory Wind	Squid BSAI	0.03	0.00	0.03
BSAI	Hickory Wind	Turbot BS	0.00	0.00	0.00
BSAI	Hickory Wind	Yellowfin BSAI	0.00	0.16	0.16
BSAI	Miss Berdie	Arrowtooth BSAI	0.27	0.00	0.27
BSAI	Miss Berdie	Flathead BSAI	6.33	0.02	6.34
BSAI	Miss Berdie	Mackerel BS/541	0.00	0.00	0.00
BSAI	Miss Berdie	Oflats BSAI	0.07	0.00	0.08

Table 4 - BSAI by Vessel

FMP Area	Vessel	Group/Description	Landed Amount	Estimated Discard	Total Catch
BSAI	Miss Berdie	ORockfish BS	0.00	0.00	0.00
BSAI	Miss Berdie	Pcod BSAI Trawl A	7.46	0.00	7.46
BSAI	Miss Berdie	Pcod BSAI Trawl B	1.44	0.00	1.44
BSAI	Miss Berdie	Pollock BS	1,489.80	23.81	1,513.62
BSAI	Miss Berdie	POP BS	0.00	0.00	0.00
BSAI	Miss Berdie	Rocksole BSAI	4.49	0.14	4.64
BSAI	Miss Berdie	Sculpins BSAI	0.10	0.00	0.10
BSAI	Miss Berdie	Sharks BSAI	0.00	0.09	0.09
BSAI	Miss Berdie	Skates BSAI	2.58	0.03	2.61
BSAI	Miss Berdie	Yellowfin BSAI	0.11	0.16	0.28
BSAI	Nordic Fury	Arrowtooth BSAI	0.11	0.00	0.11
BSAI	Nordic Fury	Flathead BSAI	0.69	0.00	0.69
BSAI	Nordic Fury	Oflats BSAI	0.01	0.00	0.01
BSAI	Nordic Fury	Pcod BSAI Trawl A	2.70	0.00	2.70
BSAI	Nordic Fury	Pollock BS	717.22	0.00	717.22
BSAI	Nordic Fury	POP BS	0.00	0.00	0.00
BSAI	Nordic Fury	Rocksole BSAI	0.02	0.00	0.02
BSAI	Nordic Fury	Sculpins BSAI	0.03	0.00	0.03
BSAI	Nordic Fury	Sharks BSAI	0.00	0.00	0.00
BSAI	Nordic Fury	Skates BSAI	0.06	0.00	0.06
BSAI	Ocean Hope 3	AKPlaice BSAI	0.00	0.03	0.03
BSAI	Ocean Hope 3	Arrowtooth BSAI	0.66	4.25	4.90
BSAI	Ocean Hope 3	Flathead BSAI	2.81	2.08	4.89
BSAI	Ocean Hope 3	Kamchatka BSAI	0.00	0.20	0.20
BSAI	Ocean Hope 3	Mackerel BS/541	0.01	0.00	0.01
BSAI	Ocean Hope 3	Northern BSAI	0.00	0.01	0.01
BSAI	Ocean Hope 3	Octopus BSAI	0.00	0.07	0.07
BSAI	Ocean Hope 3	Oflats BSAI	0.20	0.38	0.58
BSAI	Ocean Hope 3	ORockfish BS	0.01	0.03	0.04
BSAI	Ocean Hope 3	Pcod BSAI Trawl A	707.77	0.88	708.65
BSAI	Ocean Hope 3	Pcod BSAI Trawl B	25.08	0.00	25.08
BSAI	Ocean Hope 3	Pollock BS	3,213.00	0.00	3,213.00
BSAI	Ocean Hope 3	POP BS	0.12	0.21	0.34
BSAI	Ocean Hope 3	Rocksole BSAI	2.39	2.06	4.45

Table 4 - BSAI by Vessel

FMP Area	Vessel	Group/Description	Landed Amount	Estimated Discard	Total Catch
BSAI	Ocean Hope 3	Sablefish BS	0.00	0.00	0.00
BSAI	Ocean Hope 3	Sculpins BSAI	0.06	3.38	3.44
BSAI	Ocean Hope 3	Sharks BSAI	0.11	0.14	0.25
BSAI	Ocean Hope 3	Skates BSAI	1.54	4.03	5.57
BSAI	Ocean Hope 3	Squid BSAI	0.03	0.00	0.03
BSAI	Ocean Hope 3	Turbot BS	0.00	0.01	0.01
BSAI	Ocean Hope 3	Yellowfin BSAI	0.00	0.01	0.01
BSAI	Pegasus	Flathead BSAI	0.00	0.00	0.00
BSAI	Pegasus	Pcod BSAI Trawl B	0.23	0.00	0.23
BSAI	Pegasus	Pollock BS	81.27	0.00	81.27
BSAI	Pegasus	Rocksole BSAI	0.00	0.00	0.00
BSAI	Pegasus	Sculpins BSAI	0.00	0.00	0.00
BSAI	Pegasus	Skates BSAI	0.00	0.00	0.00
BSAI	Poseidon	AKPlaice BSAI	0.00	0.04	0.04
BSAI	Poseidon	Arrowtooth BSAI	1.63	6.33	7.96
BSAI	Poseidon	Flathead BSAI	6.74	3.13	9.87
BSAI	Poseidon	Kamchatka BSAI	0.00	0.26	0.26
BSAI	Poseidon	Mackerel BS/541	0.01	0.00	0.01
BSAI	Poseidon	Northern BSAI	0.00	0.01	0.01
BSAI	Poseidon	Octopus BSAI	0.00	0.14	0.14
BSAI	Poseidon	Oflats BSAI	0.25	0.62	0.87
BSAI	Poseidon	ORockfish BS	0.01	0.05	0.07
BSAI	Poseidon	Pcod BSAI Trawl A	1,147.18	1.58	1,148.76
BSAI	Poseidon	Pcod BSAI Trawl B	7.48	0.00	7.48
BSAI	Poseidon	Pollock BS	7,194.63	0.00	7,194.63
BSAI	Poseidon	POP BS	1.52	0.28	1.80
BSAI	Poseidon	Rocksole BSAI	2.60	2.85	5.45
BSAI	Poseidon	Sablefish BS	0.00	0.00	0.00
BSAI	Poseidon	Sculpins BSAI	0.13	4.93	5.06
BSAI	Poseidon	Sharks BSAI	0.06	0.19	0.25
BSAI	Poseidon	Skates BSAI	1.96	5.85	7.81
BSAI	Poseidon	Squid BSAI	0.25	0.00	0.26
BSAI	Poseidon	Turbot BS	0.00	0.02	0.02
BSAI	Poseidon	Yellowfin BSAI	0.00	0.00	0.00

Table 4 - BSAI by Vessel

FMP Area	Vessel	Group/Description	Landed Amount	Estimated Discard	Total Catch
BSAI	Royal Atlantic	AKPlaice BSAI	0.00	0.02	0.02
BSAI	Royal Atlantic	Arrowtooth BSAI	2.25	2.98	5.24
BSAI	Royal Atlantic	Flathead BSAI	6.37	1.61	7.98
BSAI	Royal Atlantic	Kamchatka BSAI	0.00	0.11	0.11
BSAI	Royal Atlantic	Mackerel BS/541	0.01	0.00	0.01
BSAI	Royal Atlantic	Northern BSAI	0.04	0.38	0.42
BSAI	Royal Atlantic	Octopus BSAI	0.00	0.03	0.03
BSAI	Royal Atlantic	Oflats BSAI	0.36	0.28	0.64
BSAI	Royal Atlantic	ORockfish AI	0.00	0.01	0.01
BSAI	Royal Atlantic	ORockfish BS	0.00	0.02	0.02
BSAI	Royal Atlantic	Pcod BSAI Trawl A	478.72	0.98	479.69
BSAI	Royal Atlantic	Pcod BSAI Trawl B	298.19	0.00	298.19
BSAI	Royal Atlantic	Pollock BS	7,143.14	0.00	7,143.14
BSAI	Royal Atlantic	POP BS	0.01	0.69	0.70
BSAI	Royal Atlantic	Rocksole BSAI	0.22	3.89	4.11
BSAI	Royal Atlantic	Sablefish BS	0.00	0.01	0.01
BSAI	Royal Atlantic	Sculpins BSAI	0.09	3.51	3.60
BSAI	Royal Atlantic	Sharks BSAI	0.10	0.26	0.36
BSAI	Royal Atlantic	Shorthead BSAI	0.00	0.00	0.00
BSAI	Royal Atlantic	Skates BSAI	2.53	2.43	4.96
BSAI	Royal Atlantic	Squid BSAI	0.11	0.00	0.11
BSAI	Royal Atlantic	Turbot BS	0.00	0.01	0.01
BSAI	Royal Atlantic	Yellowfin BSAI	0.00	0.00	0.00
BSAI	Storm Petrel	AKPlaice BSAI	0.01	0.00	0.01
BSAI	Storm Petrel	Arrowtooth BSAI	9.46	0.00	9.46
BSAI	Storm Petrel	Flathead BSAI	42.55	0.02	42.56
BSAI	Storm Petrel	Mackerel BS/541	0.01	0.00	0.01
BSAI	Storm Petrel	Northern BSAI	0.01	0.00	0.01
BSAI	Storm Petrel	Oflats BSAI	4.67	0.00	4.67
BSAI	Storm Petrel	ORockfish BS	0.00	0.00	0.00
BSAI	Storm Petrel	Pcod BSAI Trawl A	44.30	0.00	44.30
BSAI	Storm Petrel	Pcod BSAI Trawl B	0.48	0.00	0.48
BSAI	Storm Petrel	Pollock BS	6,377.15	0.00	6,377.15
BSAI	Storm Petrel	POP BS	17.44	1.35	18.79

Table 4 - BSAI by Vessel

FMP Area	Vessel	Group/Description	Landed Amount	Estimated Discard	Total Catch
BSAI	Storm Petrel	Rocksole BSAI	44.07	0.37	44.45
BSAI	Storm Petrel	Sculpins BSAI	0.46	0.00	0.46
BSAI	Storm Petrel	Sharks BSAI	0.02	0.29	0.31
BSAI	Storm Petrel	Skates BSAI	11.35	0.07	11.42
BSAI	Storm Petrel	Squid BSAI	1.94	0.00	1.94
BSAI	Storm Petrel	Yellowfin BSAI	8.42	0.42	8.84
BSAI	Sunset Bay	AKPlaice BSAI	0.00	0.08	0.08
BSAI	Sunset Bay	Arrowtooth BSAI	0.00	7.83	7.83
BSAI	Sunset Bay	Flathead BSAI	0.00	3.70	3.70
BSAI	Sunset Bay	Kamchatka BSAI	0.00	0.40	0.40
BSAI	Sunset Bay	Northern BSAI	0.00	0.01	0.01
BSAI	Sunset Bay	Octopus BSAI	0.00	0.06	0.06
BSAI	Sunset Bay	Oflats BSAI	0.02	0.57	0.59
BSAI	Sunset Bay	ORockfish BS	0.00	0.04	0.04
BSAI	Sunset Bay	Pcod BSAI Trawl A	1,100.06	1.47	1,101.52
BSAI	Sunset Bay	Pcod BSAI Trawl B	72.99	0.00	72.99
BSAI	Sunset Bay	Rocksole BSAI	0.00	3.73	3.73
BSAI	Sunset Bay	Sablefish BS	0.00	0.01	0.01
BSAI	Sunset Bay	Sculpins BSAI	0.00	6.45	6.45
BSAI	Sunset Bay	Sharks BSAI	0.00	0.00	0.00
BSAI	Sunset Bay	Skates BSAI	0.00	6.78	6.78
BSAI	Sunset Bay	Squid BSAI	0.00	0.00	0.00
BSAI	Sunset Bay	Turbot BS	0.00	0.01	0.01
BSAI	Sunset Bay	Yellowfin BSAI	0.00	0.01	0.01
TOTALS			60,363	234	60,597

Table 5 - BSAI Summary

FMP Area	Group/Description	Amount	Discard	Catch
BSAI	AKPlaice BSAI	0.1	0.3	0.3
BSAI	Arrowtooth BSAI	37.4	31.0	68.4
BSAI	Flathead BSAI	133.1	15.4	148.5
BSAI	Kamchatka BSAI	0.0	1.4	1.4
BSAI	Mackerel BS/541	66.7	0.0	66.7
BSAI	Northern BSAI	0.1	3.9	4.0
BSAI	Octopus BSAI	0.0	0.4	0.4
BSAI	Oflats BSAI	12.5	2.5	15.0
BSAI	ORockfish BS	0.0	0.2	0.2
BSAI	Pcod BSAI	6,685.2	11.9	6,697.1
BSAI	Pollock AI	1.0	2.5	3.4
BSAI	Pollock BS	53,195.0	60.1	53,255.1
BSAI	POP 541	0.0	0.1	0.1
BSAI	POP BS	29.3	7.0	36.3
BSAI	Rocksole BSAI	126.4	39.8	166.1
BSAI	Sablefish BS	0.0	0.0	0.0
BSAI	Sculpins BSAI	3.3	27.8	31.1
BSAI	Sharks BSAI	0.9	2.0	2.8
BSAI	Shorthead BSAI	0.0	0.0	0.0
BSAI	Skates BSAI	56.1	28.5	84.6
BSAI	Squid BSAI	4.3	0.0	4.3
BSAI	Turbot BS	0.0	0.1	0.1
BSAI	Yellowfin BSAI	12.3	1.3	13.6
TOTALS		60,364	236	60,599

Table 6 - GOA Pollock

Vessel	Landed + Discards	Pollock (mt)	Chinook (N)	Other Salmon (N)	Halibut Mortality (mt)	King Crab (N)	Bairdi (N)	Opilio (N)	Herring (mt)	FMP Area
Half Moon Bay	796	758	18	0	0	0	0	0	0	GOA
Sunset Bay	2,047	1,876	155	4	0	0	0	0	1	GOA
TOTALS	2,843	2,634	173	4	0	0	0	0	1	0

Table 7 - GOA by Vessel

FMP Area	Vessel Name	Group/Description	Landed Wt	Discard Wt	Total Wt
GOA	Half Moon Bay	Arrowtooth Central GOA	1	0	1
GOA	Half Moon Bay	Arrowtooth Western GOA	5	0	5
GOA	Half Moon Bay	Flathead Central GOA	0	0	0
GOA	Half Moon Bay	Flathead Western GOA	2	0	2
GOA	Half Moon Bay	Northern Central GOA	0	0	0
GOA	Half Moon Bay	Northern Western GOA	0	0	0
GOA	Half Moon Bay	Other Rockfish Central GOA	0	0	0
GOA	Half Moon Bay	Other Skate Central GOA	0	0	0
GOA	Half Moon Bay	POod Central GOA	2	0	2
GOA	Half Moon Bay	POod Western GOA	26	0	26
GOA	Half Moon Bay	Pollock Central GOA 620	324	0	324
GOA	Half Moon Bay	Pollock Western GOA	434	0	434
GOA	Half Moon Bay	POP Central GOA	0	0	0
GOA	Half Moon Bay	POP Western GOA	0	0	0
GOA	Half Moon Bay	PSR Central GOA	0	0	0
GOA	Half Moon Bay	Rex Central GOA	0	0	0
GOA	Half Moon Bay	Rex Western GOA	0	0	0
GOA	Half Moon Bay	Sculpins Gulf wide	0	0	0
GOA	Half Moon Bay	Shallowflats Western GOA	0	0	0
GOA	Half Moon Bay	Sharks Gulf wide	0	0	0
GOA	Half Moon Bay	Squid Gulf wide	0	0	0
GOA	Sunset Bay	Arrowtooth Central GOA	3	0	3
GOA	Sunset Bay	Arrowtooth Western GOA	17	1	17
GOA	Sunset Bay	DSR Western GOA	0	0	0
GOA	Sunset Bay	Flathead Central GOA	0	0	0
GOA	Sunset Bay	Flathead Western GOA	5	0	6
GOA	Sunset Bay	Northern Western GOA	0	0	0
GOA	Sunset Bay	Other Rockfish Western GOA	0	0	0
GOA	Sunset Bay	Other Skate Western GOA	0	0	0
GOA	Sunset Bay	POod Central GOA	1	0	1
GOA	Sunset Bay	POod Western GOA	93	0	93
GOA	Sunset Bay	Pollock Central GOA 620	394	0	394
GOA	Sunset Bay	Pollock Central GOA 630	201	0	201
GOA	Sunset Bay	Pollock Western GOA	1,281	37	1,317
GOA	Sunset Bay	POP Central GOA	0	0	0
GOA	Sunset Bay	POP Western GOA	0	10	11
GOA	Sunset Bay	PSR Western GOA	0	0	0
GOA	Sunset Bay	Rex Western GOA	0	0	0
GOA	Sunset Bay	Rougheye Western GOA	0	0	0
GOA	Sunset Bay	Sablefish Western GOA	0	0	0
GOA	Sunset Bay	Sculpins Gulf wide	0	0	0
GOA	Sunset Bay	Shallowflats Western GOA	0	0	0
GOA	Sunset Bay	Sharks Gulf wide	0	1	1
GOA	Sunset Bay	Squid Gulf wide	2	0	2
GOA	Sunset Bay	Thornyhead Western GOA	0	0	0
TOTALS			2,794	49	2,843

Table 8 - GOA Summary

FMP Area	Group/Description	Landed Wt	Discard Wt	Total Wt
GOA	Arrowtooth Central GOA	4	0	4
GOA	Arrowtooth Western GOA	22	1	23
GOA	DSR Western GOA	0	0	0
GOA	Flathead Central GOA	1	0	1
GOA	Flathead Western GOA	7	0	8
GOA	Northern Central GOA	0	0	0
GOA	Northern Western GOA	0	0	0
GOA	Other Rockfish Central GOA	0	0	0
GOA	Other Rockfish Western GOA	0	0	0
GOA	Other Skate Central GOA	0	0	0
GOA	Other Skate Western GOA	0	0	0
GOA	Pcod Central GOA	4	0	4
GOA	Pcod Western GOA	119	0	119
GOA	Pollock Central GOA 620	718	0	718
GOA	Pollock Central GOA 630	201	0	201
GOA	Pollock Western GOA	1,715	37	1,752
GOA	POP Central GOA	0	0	0
GOA	POP Western GOA	0	10	11
GOA	PSR Central GOA	0	0	0
GOA	PSR Western GOA	0	0	0
GOA	Rex Central GOA	0	0	0
GOA	Rex Western GOA	0	0	0
GOA	Rougheye Western GOA	0	0	0
GOA	Sablefish Western GOA	0	0	0
GOA	Sculpins Gulf wide	0	0	0
GOA	Shallowflats Western GOA	0	0	0
GOA	Sharks Gulf wide	0	2	2
GOA	Squid Gulf wide	2	0	2
GOA	Thornyhead Western GOA	0	0	0
TOTALS		2,794	49	2,843

Table 9 - Salmon Bycatch

"A" Season Chinook	"B" Season Chinook	"A" Season Chum	"B" Season Chum
606	500	5	13,472

Table 10 - Dirty 20 List

Vessel Name	Chum
American Eagle	7
Anita J	7
Collier Brothers	3
Commodore	5
Gold Rush	5
Half Moon Bay	0
Miss Berdie	0
Nordic Fury	2
Ocean Hope 3	5
Pacific Fury	0
Poseidon	1
Royal Atlantic	8
Storm Petrel	3
Sunset Bay	0

Final Report
of the
Mothership Fleet Cooperative
2013

Presented to the
North Pacific Fishery Management Council
April,1, 2014

Introduction

In 2013 the mothership sector (as defined in Section 208 (c) and (d) of the American Fisheries Act) managed its Bering Sea pollock allocation under the provisions of a cooperative agreement. All nineteen of the catcher vessels qualified to participate in the mothership sector are members of the “Mothership Fleet Cooperative” (MFC) and are bound by the terms of that cooperative’s membership agreement. Only fourteen of the nineteen vessels belonging to the MFC participated in Alaska groundfish fisheries in 2013. The mothership sector is assigned 10% of the BSAI directed pollock quota as per Section 206 (b) of the American Fisheries Act (AFA).

In addition to the membership agreement mentioned above, the MFC is a signatory to the 2013 Intercooperative Agreement, the Cod Allocation Agreement, and the Salmon Bycatch Management Agreement. These contracts establish the global rules by which all of the cooperatives jointly manage pollock harvest limits and non-pollock groundfish sideboards, prohibited species sideboards, and salmon bycatch avoidance measures. Chinook salmon is managed under the NMFS approved Mothership Salmon Savings Incentive Program (MSSIP.)

Reporting Requirements

This report is intended to fully disclose all information required and identified for inclusion in an annual report to the North Pacific Fishery Management Council pursuant to Section 210 (a)(1) A and B of the American Fisheries Act and C.F.R. 679.60 (American Fisheries Act Management Measures) Section (d).

Mothership Fleet Cooperative Shares

It is important to note that the AFA requires a “cooperative of the whole” rather than separate and distinct cooperatives oriented to each processor within the sector, as is the case in the inshore sector. The AFA also provides an exemption to the Sherman Anti-Trust Act for the three AFA-qualified mothership processors (EXCELLENCE, GOLDEN ALASKA, OCEAN PHOENIX), allowing them to participate as members of the cooperative if at least eighty percent of the eligible catcher vessels are members of the co-op. Despite this allowance, the three mothership processors are not currently members of the MFC.

Neither the language in the AFA nor the Mothership Fleet Cooperative Membership Agreement binds catcher vessels delivering to motherships to a particular processor within a fishing year or season.

Membership in the MFC consists of all 19 eligible catcher vessels. Each vessel has a cooperative share representing its percentage share of the directed pollock quota allocation by the AFA to the mothership sector. Vessel names, owners, and their cooperative shares are listed in Table 1 below.

Table 1. Mothership Fleet Cooperative Share Percentages

Co-op Member	Vessel(s)	Cooperative Share
Alakanuk Beauty LLC	American Beauty	6.000%
Emmonak Leader LLC	Ocean Leader	6.000%
F/V Western Dawn LLC	Western Dawn	4.150%
Fury Group, Inc.	Nordic Fury Pacific Fury	6.177% 5.889%
Futura Fisheries, Inc.	Vanguard	5.350%
Great West Seafoods, L.P.	Margaret Lyn	5.643%
Katahdin, Inc.	Misty Dawn	3.569%
Kydaka Corporation	California Horizon	3.786%
MarGun Enterprises, LLC	Mar-Gun	6.251%
Mark I, Inc.	Mark I	6.251%
Meddar Corporation	Aleutian Challenger	4.926%
Ocean Thunder, Inc.	Popado II	2.953%
Oceanic Fisheries, LLC	Oceanic	7.038%
Pacific Dawn LLC	Pacific Challenger	9.671%
Phoenix Processor Limited Partnership	Morning Star	3.601%
Traveler Fisheries LLC	Traveler	4.272%
Vesteraalen L.L.C.	Vesteraalen	6.201%
Wa'atch, Inc.	Alyeska	2.272%

TOTAL

100%

Term of the Mothership Fleet Cooperative Membership Agreement

In 2002 the MFC Membership Agreement was amended to remove a five-year sunset. Under the amendment language, the MFC can be terminated if and when eighty percent of the MFC members vote in favor of terminating the agreement.

Transfer of Shares Between Catcher Vessels

The Mothership Fleet Cooperative Membership Agreement allows members of the coop to transfer cooperative shares among themselves. Transfers of quota made within a fleet of catcher vessels delivering to a particular mothership (intra-fleet) must be reported to that mothership at the time of delivery. Transfers of allocations between vessels fishing in different mothership fleets (inter-fleet) must be reported to the monitoring agent within seven days prior to the transfer and, in any case, prior to the harvest of the transferred amount. Both intra- and inter-fleet transfers occurred in 2013.

Catch Monitoring

All in-season data used for individual vessel and fleet-wide catch monitoring and management within the mothership sector was obtained from the National Marine Fisheries Service Observer Program. The MFC has contracted with Sea State, Inc. to process the catch data provided by the observer program and to provide in-season management support.

Sea State regularly provides catch reports to each mothership fleet. These reports include cumulative fleet-wide and vessel-level catch data as well as a tow-by-tow summary. Fleet managers are able to reconcile the tow-by-tow catch information provided by Sea State against their own catch records to identify possible data errors and insure accurate catch accounting throughout the fishing season.

Catch and Bycatch of Groundfish and Prohibited Species

The harvest and bycatch of non-pollock and prohibited species (PSC) in the Bering Sea, Aleutian Islands, and Gulf of Alaska is limited by groundfish and PSC sideboards as recommended by the Council and implemented through regulation. Pollock harvest by AFA catcher vessels is limited in the Gulf of Alaska as well. The intent of the sideboards is to limit the catch and bycatch of these species by AFA vessels to “traditional harvest levels”. The Mothership Fleet Cooperative Membership Agreement authorized the cooperative board to allocate sideboard amounts available for directed harvest to each catcher vessel in the cooperative in amounts prorated to each boat’s catch history.

The Mothership Fleet Cooperative Membership Agreement provides that PSC sideboard apportionments may be administered as aggregate caps within the mothership sector. Where necessary and appropriate, the cooperative board is authorized to allocate PSC apportionments to individual vessels. The board is further authorized to order a vessel to stop fishing if that vessel exceeds an assigned apportionment or rate, and to obtain an injunction restraining the activity of any vessel that fails to heed such an order. PSC was not assigned to individual vessels in 2013.

Vessels in the Mothership Fleet Cooperative participated in the BSAI P. Cod sideboarded fishery only. As mentioned elsewhere in this report, dual qualified vessels (inshore and Mothership) were managed under their inshore cooperative for the BSAI P. Cod fishery.

None of the sideboard caps were exceeded by the Mothership Fleet Cooperative in 2013. All Pollock was delivered to motherships operating in federal waters of the U.S. EEZ adjacent to the State of Alaska.

Penalties

The Mothership Fleet Cooperative Agreement includes provisions allowing penalties to be assessed against vessels that exceed their agreed harvest share of pollock and non-pollock species. The Agreement includes a penalty of \$500 per metric ton for pollock harvested in excess of a vessel’s allocation. The penalty for overages in the non-pollock fisheries include \$1000 per metric ton of cod harvest in excess of an allocation, \$300 per metric ton for over-harvests of all other BSAI and GOA directed groundfish fisheries. The cooperative established penalties for exceeding assigned PSC caps as well.

The Mothership Fleet Cooperative assessed no penalties in 2013.

2013 Directed Pollock Fishery Results

Table 2. 2013 Mothership Fleet Co-op Pollock Allocations and Harvest - MT

Catcher	Co-op %	Co-op MT	Actual MT	Actual %
Aleutian Challenger	4.93%	5,426.48	5,176	4.70%
Alyeska	2.27%	2,502.84	0	0.00%
American Beauty	6.00%	6,609.60	7,055	6.40%
California Horizon	3.79%	4,170.66	0	0.00%
Margaret Lyn	5.64%	6,886.10	4,749	4.31%
Mar-Gun	6.25%	6,216.33	0	0.00%
Mark I	6.25%	6,886.10	10,326	9.37%
Misty Dawn	3.57%	3,931.61	10,769	9.78%
Morning Star	3.60%	3,966.86	0	0.00%
Nordic Fury	6.18%	6,804.58	4,664	4.23%
Ocean Leader	6.00%	6,609.60	8,039	7.30%
Oceanic	7.04%	7,753.06	9,849	8.94%
Pacific Challenger	9.67%	10,653.57	10,983	9.97%
Pacific Fury	5.89%	6,487.32	10,574	9.60%
Popado II	2.95%	3,253.02	0	0.00%
Traveler	4.27%	4,706.04	7,990	7.25%
Vanguard	5.35%	5,893.56	6,334	5.75%
Vesteraalen	6.20%	6,831.02	8,445	7.67%
Western Dawn	4.15%	4,571.64	5,087	4.62%
Total Harvest	100.00%	110,160.00	110,040	99.89%
Unharvested			120	0.11%

Table 3. PSC Bycatch in 2013 Mothership Fleet Co-op Directed Pollock Fishery by Vessel

Catcher	Halibut mortality (mt)	Herring (mt)	Red king crab	C bairdi (N)	C opilio (N)	Chinook A (N)	Chinook B (N)	Other salmon A (N)	Other salmon B (N)
Aleutian Challenger	3	0	0	5	26	51	7	0	47
Alyeska	0	0	0	0	0	0	0	0	0
American Beauty	2	0	0	15	8	25	6	2	42
California Horizon	0	0	0	0	0	0		0	0
Margaret Lyn	0	0	0	0	7	0	3	0	257
Mar-Gun	0	0	0	0	0	0	0	0	0
Mark I	0	0	0	4	0	71	7	4	452
Misty Dawn	0	0	0	0	7	64	1	0	80
Morning Star	0	0	0	0	0	0	0	0	0
Nordic Fury	0	0	0	0	3	27	2	5	78
Ocean Leader	1	0	0	0	0	26	1	1	163
Oceanic	0	0	0	0	1	39	4	2	256
Pacific Challenger	2	1	0	0	9	66	11	3	1463
Pacific Fury	0	0	0	0	1	31	1	0	97
Popado II	0	0	0	0	0	0	0	0	0
Traveler	1	0	0	0	0	67	2	1	420
Vanguard	0	0	0	0	3	8	1	1	414
Vesteraalen	0	0	0	0	11	28	0	0	51
Western Dawn	0	0	0	0	0	54	2	4	14
TOTAL	9	1	0	24	76	557	48	23	3834

Please note that the B season Chinook bycatch as shown above in Table 3 is 48 as a result of a late change in the NMFS database, where upon debriefing of an observer, misidentification of a Chum salmon in a delivery by the Pacific Challenger was discovered. The database was then changed, however neither the vessel nor the Mothership coop was notified.

Table 4. Groundfish Bycatch in 2013 Mothership Fleet Co-op Directed Pollock Fishery by Vessel

Catcher	P.Cod	Yellowfin Sole	Rock Sole	Flathead Sole	Turbot	Alaska Plaice	Arrowtooth
Aleutian Challenger	63	53	28	28	0	0	2
Alyeska	0	0	0	0	0	0	0
American Beauty	92	48	33	82	0	1	2
California Horizon	0	0	0	0	0	0	0
Margaret Lyn	15	0	1	0	0	0	0
Mar-Gun	0	0	0	0	0	0	0
Mark I	48	10	13	26	0	0	1
Misty Dawn	33	0	8	13	0	0	1
Morning Star	0	0	0	0	0	0	0
Nordic Fury	9	0	1	2	0	0	0
Ocean Leader	54	44	25	53	0	0	2
Oceanic	51	1	8	21	0	0	1
Pacific Challenger	104	106	50	72	0	1	5
Pacific Fury	66	2	11	24	0	0	1
Popado II	0	0	0	0	0	0	0
Traveler	52	12	22	44	0	0	3
Vanguard	56	0	5	10	0	0	1
Vesteraalen	49	0	11	21	0	0	1
Western Dawn	11	0	1	1	0	0	0
TOTAL	703	276	217	397	0	2	20

Table 4. Cont. Groundfish Bycatch in 2013 Mothership Fleet Co-op Directed Pollock Fishery by Vessel

Catcher	POP	Mackerel	Skates	Octopus	Sharks	Sculpins	Non-quota Species
Aleutian Challenger	0	0	22	0	0	1	11
Alyeska	0	0	0	0	0	0	0
American Beauty	0	0	25	0	0	3	27
California Horizon	0	0	0	0	0	0	0
Margaret Lyn	0	0	2	0	0	3	7
Mar-Gun	0	0	0	0	0	0	0
Mark I	0	0	6	0	1	0	10
Misty Dawn	0	0	2	0	0	0	10
Morning Star	0	0	0	0	0	0	0
Nordic Fury	0	0	1	0	0	0	4
Ocean Leader	0	0	16	0	1	2	17
Oceanic	0	0	8	0	1	1	21
Pacific Challenger	13	0	45	0	1	5	41
Pacific Fury	0	0	10	0	1	1	24
Popado II	0	0	0	0	0	0	0
Traveler	0	0	10	0	1	1	15
Vanguard	0	0	9	0	0	1	17
Vesteraalen	0	0	15	0	1	0	16
Western Dawn	3	0	1	0	0	0	2
TOTAL	16	0	172	0	7	15	234

Non-Pollock Groundfish Fisheries

In 2013 mothership catcher vessels participated in fisheries other than in the Bering Sea and Aleutian Islands directed pollock fishery. These fisheries included the BSAI Pacific cod fishery and the several directed fisheries in the Gulf of Alaska.

When developing recommendations for AFA groundfish harvesting sideboards, the North Pacific Fishery Management Council provided an annual exemption to mothership sector catcher vessels from sideboard limitations on harvests of BSAI Pacific cod after March 1.

The Mothership Fleet Cooperative is a signatory to the inter-cooperative agreements and was actively involved in the development of measures and protocols by which the catcher vessels insure compliance with the groundfish and PSC sideboard provisions.

Some of the catcher vessels qualified to participate in the Mothership Fleet Cooperative also participate in an inshore cooperative. Regardless of inshore eligibility, however, all catcher vessels qualified to participate in the mothership sector fish under the mothership sector groundfish and PSC sideboards in the directed BSAI cod fishery. Any of the mothership catcher vessels that are “dual qualified” fish under the inshore cooperative sideboards in any groundfish fisheries other than BSAI pollock and cod.

Groundfish and PSC mothership cooperative catch and bycatch in non-pollock BSAI groundfish fishery information is contained in the tables below. As detailed in these report tables, none of the mothership sector groundfish or PSC sideboard caps was exceeded. There were no GOA groundfish landings by non-dual qualified MFC vessels.

Table 5. Mothership Fleet Cooperative 2013 BSAI Pacific Cod Sideboard Amounts and Actual Landings by Vessel in the Directed Fishery pre exemption on March 1, 2013.

Vessel	% of Mothership Sideboard	Transfers Inter co-op	Transfers Intra co-op	Cod Sideboard MT	Landed Cod RWE
Aleutian Challenger	3.40%	300.00		461.47	161.61
Alyeska	1.13%			53.66	
American Beauty	3.37%			160.04	
California Horizon	4.42%			209.91	
Mar-Gun	6.62%			314.38	
Margaret Lyn	4.15%		665.00	862.08	559.54
Mark I	14.51%	(22.68)	(665.00)	1.40	
Misty Dawn	0.00%			0.00	
Nordic Fury	8.56%			406.51	
Ocean leader	3.79%			179.99	
Oceanic	12.97%			615.95	
Morning Star	0.25%			11.87	
Pacific Challenger	10.27%			487.72	245.06
Pacific Fury	7.95%			377.55	
Popado II	0.97%			46.07	
Traveler	1.99%			94.51	
Vanguard	0.98%			46.54	
Vesteraalen	8.09%			384.19	
Western Dawn	6.59%			312.96	312.27
Total	100%	277.32	0	5026.80	1278.48

Table 6. Mothership Fleet Cooperative Halibut Bycatch Mortality Sector Allocation and Actual PSC Bycatch Mortality in the 2013 Directed BSAI Pacific Cod Fishery.

Vessel	Halibut Mortality Allocation (MT)	Actual Halibut Mortality (MT)	Chinook	Other salmon	King Crab	Bairdi	Other Tanner	Herring (MT)
Aleutian Challenger	2.84	0.53	0	0	8	0	0	0
Alyeska	0.61	0	0	0	0	0	0	0
American Beauty	1.83	0	0	0	0	0	0	0
California Horizon	2.40	0	0	0	0	0	0	0
Mar-Gun	3.59	0	0	0	0	0	0	0
Margaret Lyn	10.13	4.58	0	0	0	0	0	0
Mark I	0.00	0	0	0	0	0	0	0
Misty Dawn	0.00	0	0	0	0	0	0	0
Nordic Fury	4.65	0	0	0	0	0	0	0
Ocean leader	2.06	0	0	0	0	0	0	0
Oceanic	7.04	0	0	0	0	0	0	0
Morning Star	0.14	0	0	0	0	0	0	0
Pacific Challenger	5.58	3.69	0	0	0	0	0	0
Pacific Fury	4.32	0	0	0	0	0	0	0
Popado II	0.53	0	0	0	0	0	0	0
Traveler	1.08	0	0	0	0	0	0	0
Vanguard	0.53	0	0	0	0	0	0	0
Vesteraalen	4.39	0	0	0	0	0	0	0
Western Dawn	3.58	2.34	13	0	0	0	0	0
Total	55.30	11.14	13	0	8	0	0	0

Table 7. Aggregate Groundfish Catch in 2013 Mothership Fleet Cooperative Directed BSAI Fisheries, Pollock and P. Cod.

Species	Weight (mt)
Mackerel BS/541	0
Yellowfin BSAI	277
Rocksole BSAI	413
Turbot BS	2
Arrowtooth BSAI	27
Kamchatka BSAI	3
Flathead BSAI	221
Oflats BSAI	21
AKPlaice BSAI	3
POP BS	17
Northern BSAI	0
Shortraker BSAI	0
ORockfish BS	0
Squid BSAI	0
Skates BSAI	180
Octopus BSAI	0
Sharks BSAI	7
Sculpins BSAI	22
FORAGE BSAI	0
Non-quota Species	235
Pollock BS - ICA	111
Pollock - AI- ICA	1

Salmon Bycatch Avoidance Reporting

As described above, the Mothership Fleet Cooperative is a signatory to the Intercooperative Salmon Bycatch Management Agreements. In an effort to maximize the incentive to avoid salmon bycatch within the mothership fleet, the MFC created an intra-fleet salmon bycatch reporting program for the 2013 “A” and “B” seasons. This program consists of a daily report from each mothership to the other two motherships and their fleet managers. This report, sent via e-mail, includes the amount of groundfish delivered during the previous day, the number of salmon, by species, in the delivered catch, the salmon bycatch rate for that day, and more specific information regarding any tows with a bycatch rate in excess of a pre-determined threshold.

These reports are an efficient way to monitor “real-time” bycatch performance within the mothership fleet and an effective vehicle for “peer pressure”-motivated bycatch reduction.

Intercooperative Salmon Avoidance Program

Pollock cooperatives participating in the Amendment 84 rolling hot-spot closure program are required to include in their annual report the number of salmon taken by species and season, an estimate of the number of salmon avoided as demonstrated by the movement of fishing effort away from salmon savings areas, the results of the compliance audit, and the number of times that each vessel in the cooperative appeared on the weekly dirty 20 list.

The number of salmon taken in 2013 is included in Tables 3 and 6. The number of times each vessel appeared on the dirty 20 lists is included in Table 8. Estimates of the number of chum salmon avoided and the results of the third party compliance audit will be included in the Amendment 84 Intercooperative Salmon Avoidance Program Annual Report. No MFC vessels were found to be in violation of the 2013 Intercooperative Salmon Avoidance Program closures.

Table 8. Number of Instances in which MFC Catcher Vessel Appeared on the Dirty 20 Chum List While Engaged in the MFC Directed Pollock Fishery

Catcher Vessel	# weeks Chum DTL
Aleutian Challenger	0
Alyeska	0
American Beauty	0
California Horizon	0
Margaret Lyn	1
Mar-Gun	0
Mark I	0
Misty Dawn	0
Morning Star	0
Nordic Fury	1
Ocean Leader	1
Oceanic	0
Pacific Challenger	3
Pacific Fury	0
Popado II	0
Traveler	1
Vanguard	0
Vesteraalen	0
Western Dawn	0
Total	7

Mothership Salmon Savings Incentive Plan

Under Amendment 91, the Mothership Fleet Cooperative manages its Chinook salmon bycatch through an Incentive Plan Agreement approved by the National Marine Fisheries Service. The Mothership Salmon Savings Incentive Plan (MSSIP) consists of two basic elements that are designed to result in Chinook avoidance at all levels of encounters. First, the MSSIP requires that mothership processor fleets “earn” savings credits, which in future years may provide the ability to exceed their share of the Annual Threshold, by keeping Chinook bycatch considerably below the threshold in most years. Second, a Rolling Hotspot Closure (RHC) program insures that MSSIP participants avoid areas with relatively higher bycatch rates even when actual bycatch encounters are low on the whole and when the Annual Threshold is not likely to be an influence on behavior.

As in previous years, the Mothership Fleet Cooperative operated under the MSSIP in 2013. There is a separate report on results and catch under the Mothership Salmon Savings Incentive Program. No vessels were found to be in violation of any terms of the MSSIP.

Summary

The Mothership Fleet Cooperative succeeded in fully harvesting its pollock allocations while staying within its groundfish and prohibited species sideboards. Thanks to fleet-wide use of salmon excluders and effective avoidance measures, the MFC maintained relatively low Chinook bycatch rates throughout the year and generated some Chinook Savings Credits as allowed under the MSSIP program rules.

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Pollock Conservation Cooperative

and

High Seas Catchers' Cooperative

Final

Joint Annual Report 2013



North Pacific Fishery Management Council

March 28, 2014

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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 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 U.S. 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 largely self-explanatory, although some notes have been included to provide detail. The catch data in this report was provided by SeaState, Inc., and was obtained from the National Marine Fisheries Service (NMFS) North Pacific Groundfish Observer Program.¹

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."

In October 1999, the NPFMC took action to implement section 210(a)(1)(B) of the AFA by requiring that cooperatives annually prepare a report containing: (1) Allocation of pollock and sideboard species to a cooperative; (2) sub-allocations of pollock and sideboard species on a vessel-by-vessel basis; (3) retained and discarded catch on an area-by-area and vessel-by-vessel basis; (4) methods used to monitor fisheries in which cooperative vessels participated; (5) actions taken by cooperatives to enforce vessel or aggregate catches that exceed allowed catch and bycatch in the pollock and sideboard fisheries; (6) total weight of pollock landed outside the State of Alaska on a vessel-by-vessel basis; (7) number of salmon taken by species and season; and (8) each vessel's number of appearances on the weekly 'dirty 20' lists for non-chinook salmon.

¹ The NMFS catch database for the 2013 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.

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 (CP) sector of the BSAI pollock trawl fishery. The PCC is made up of the companies that operate 19 CPs 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 member is allocated a percentage of the directed fishery specified under Section 206(b) of the AFA. The percentage of the catcher-processor directed pollock fishery allocated to each PCC member by the amended membership agreement is shown below².

Company	Directed Pollock Fishery Share (%)	PCC Share (%)
C/P Northern Hawk, L.L.C.	1.000	2.73
Starbound, L.L.C.	1.585	4.33
Arctic Fjord, Inc.	1.792	4.90
Arctic Storm, Inc.	1.841	5.03
Glacier Fish Company, L.L.C.	6.222	17.00
Trident Seafoods Corp.	6.824	18.64
American Seafoods, L.L.C.	17.336	47.37
Total:	36.600	100.00

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. The agreement, "Cooperative Agreement Between Offshore Pollock Catchers' Cooperative and Pollock Conservation Cooperative" remains in force, has not been changed, and is available upon request from the NPFMC. Under the Cooperative Agreement, the PCC and HSCC established a Joint Harvest Schedule and agreed to retain the same independent quota monitoring service. The 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. Table 1 shows PCC and HSCC pollock allocations and catch for 2013 by company and vessel, and Table 2 shows PCC and HSCC pollock directed fishing catch and prohibited species bycatch (PSC).

² 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.

Table 1. PCC and HSCC Pollock Allocations and Catch.

2013	Company	Vessel	Cooperative Shares (mt)			Catch (mt)			
			Harvest Schedule	Transfers	Allocation	Company Total	Catch by vessel	Amount remaining	
PCC	American Seafoods Co.		189,930	2,438	192,368	192,368		0	
		American Dynasty					38,492		
		American Triumph					38,190		
		Northern Eagle					43,339		
		Northern Jaeger					38,297		
		Ocean Rover					34,050		
		Arctic Fjord Ltd.	Arctic Fjord	19,633	14,408	34,040	34,034	34,034	6
		Arctic Storm Ltd.	Arctic Storm	20,170	(8,498)	11,671	11,663	11,663	8
		C/P Northern Hawk	Northern Hawk	10,956	11,053	22,009	22,008	22,008	1
		Glacier Fish Co.		68,167	3,292	71,459	71,458		1
			Alaska Ocean					41,835	
			Pacific Glacier					29,623	
	Starbound LLC	Starbound	17,365	8,500	25,865	25,839	25,839	26	
	Trident Seafoods Corporation		74,762	6,264	81,026	81,024		2	
		Island Enterprise					23,666		
		Kodiak Enterprise					27,239		
		Seattle Enterprise					30,119		

2013	Company	Vessel	Cooperative Shares (mt)			Catch (mt)		
			Harvest Schedule	Transfers	Allocation	Company Total	Catch by vessel	Amount remaining
HSCC		Forum Star	2,689	(2,689)	0		0	
		American Challenger	3,469	(3,469)	0		0	
		Ocean Harvester	4,764	(4,764)	0		0	
		Muir Milach	5,114	(5,114)	0		0	
		Tracy Anne	7,358	(7,358)	0		0	
		Neahkanie	9,062	(9,062)	0		0	
		Sea Storm	4,999	(4,999)	0		0	
Totals			438,438	0	438,438	438,394	438,394	44

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

2013	Vessel	Pollock (mt)	Other Groundfish (mt)	Halibut Mortality (mt)	Herring (mt)	Red King Crab (N)	<i>Bairdi</i> Crab (N)	<i>Opilio</i> Crab (N)	Chinook Salmon A (N)	Chinook Salmon B (N)	Other Salmon A (N)	Other Salmon B (N)
PCC	Alaska Ocean	41,835	1,625	25	199	0	76	66	316	10	3	342
	American Dynasty	38,492	1,269	19	63	0	4	51	303	29	11	593
	American Triumph	38,190	1,193	21	0	0	11	65	320	1	13	197
	Arctic Fjord	34,034	722	7	20	0	10	432	173	55	12	938
	Arctic Storm	11,663	755	9	0	0	71	127	207		10	
	Island Enterprise	23,666	726	5	60	0	4	193	352	97	2	526
	Kodiak Enterprise	27,239	671	8	54	0	17	670	266	61	6	1,044
	Northern Eagle	43,339	1,457	13	178	0	21	121	135	28	8	392
	Northern Hawk	22,008	632	10	0	0	11	37	176	0	3	510
	Northern Jaeger	38,297	1,375	9	3	0	7	69	139	7	8	136
	Ocean Rover	34,050	1,557	17	44	0	14	76	473	8	14	112
	Pacific Glacier	29,623	738	5	8	0	3	22	154	18	4	135
	Seattle Enterprise	30,119	661	8	75	0	18	83	290	73	2	4,886
Starbound	25,839	823	8	59	0	128	152	259	54	9	381	

2013	Vessel	Pollock (mt)	Other Groundfish (mt)	Halibut Mortality (mt)	Herring (mt)	Red King Crab (N)	<i>Bairdi</i> Crab (N)	<i>Opilio</i> Crab (N)	Chinook Salmon A (N)	Chinook Salmon B (N)	Other Salmon A (N)	Other Salmon B (N)
HSCC	Forum Star	0	0	0	0	0	0	0	0	0	0	0
	American Chalngr.	0	0	0	0	0	0	0	0	0	0	0
	Ocean Harvester	0	0	0	0	0	0	0	0	0	0	0
	Tracy Anne	0	0	0	0	0	0	0	0	0	0	0
	Neahkanie	0	0	0	0	0	0	0	0	0	0	0
	Sea Storm	0	0	0	0	0	0	0	0	0	0	0
	Muir Milach	0	36	0	0	0	0	8	0	0	0	0
Totals*		438,392	14,205	164	763	0	395	2,164	3,563	441	105	10,192
Catch Rate (catch/mt groundfish)		0.969	0.031	0.000	0.002	0.000	0.001	0.005	0.008	0.001	0.000	0.023

*Of the 452,597 tons of total groundfish catch (pollock and other non-pollock groundfish), 3,081 tons were discarded. Thus, over 99 percent of all groundfish harvested by PCC vessels in the directed-pollock fishery was retained and used to make a marketable product.

Yellowfin Sole and Atka Mackerel Fisheries

Eight PCC vessels participated in the directed fishery for BSAI yellowfin sole in 2013. Groundfish catch and PSC bycatch for PCC yellowfin sole directed fishing is shown in Table 3. Catch rates are provided to assess target catch and PSC bycatch per ton of total groundfish catch. For example, on average about five *opilio* crabs were caught per ton of groundfish in the yellowfin sole directed fishery, and yellowfin sole catches were on average about 65 percent of the total groundfish catch. Table 4 shows similar information for the catch of the F/T Northern Glacier in the 2013 Central Aleutian Islands Atka mackerel fishery.

Table 3. 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)	Opilio Crab (N)	Chinook Salmon (N)	Other Salmon (N)
American Dynasty	953	1,493	4	0	0	1,964	4,682	0	0
American Triumph	1,253	2,113	6	0	0	1,441	4,603	0	0
Arctic Storm	1,749	2,265	3	0	0	827	3,298	0	0
Katie Ann	10,938	17,184	79	2	934	35,511	46,280	85	34
Northern Eagle	1,505	2,557	5	0	0	5,286	69,513	0	0
Northern Glacier	4,866	6,866	14	1	268	3,385	8,260	0	0
Northern Jaeger	1,330	2,284	11	0	0	6,538	30,075	0	0
Ocean Rover	1,088	1,747	4	0	198	4,682	22,752	0	0
2013 Total	23,684	36,510	125	3	1,400	59,634	189,463	85	34
Catch Rate (catch/mt groundfish)	0.649	1.000	0.003	0.000	0.038	1.633	5.189	0.002	0.001

Table 4. PCC Atka Mackerel Directed Fishing Catch and Bycatch.

Vessel	Atka Mackerel CAI (mt)	Total Groundfish (mt)	Halibut Mortality (mt)	Herring (mt)	Red King Crab (N)	Bairdi Crab (N)	Opilio Crab (N)	Chinook Salmon (N)	Other Salmon (N)
Northern Glacier	387	461	1.3	0	0	0	0	0	110
2013 Total	387	461	1.3	0	0	0	0	0	110
Catch Rate	0.839	1.000	0.003	0.000	0.000	0.000	0.000	0.000	0.239

AFA Sideboard Limits and Total Groundfish Catch

PCC vessels are all AFA CPs. The 2013 AFA CP sideboard limits and catches of sideboard-limited groundfish and PSC species are shown in Table 5. The groundfish limits control PCC directed fishing for each species listed. For some groundfish species catch is greater than the sideboard limit, but in every case this catch occurred as bycatch in the pollock, yellowfin sole, and Atka mackerel fisheries, and not as directed fishing on these sideboard species. Note yellowfin sole was not sideboard limited in 2013. The PSC limits cap bycatch of these species in the non-pollock fisheries, therefore the PSC bycatch amounts in Table 5 reflect total PCC bycatch of PSC species in the yellowfin sole and Atka mackerel fisheries only. Table 6 shows PCC catches of all groundfish and PSC species by vessel from the pollock, yellowfin sole, and Atka mackerel fisheries combined. Note the difference between the pollock catch given in Table 1 and that in Table 6 is because Table 6 includes all pollock catches from PCC vessels, including incidental pollock catch in the yellowfin sole and Atka mackerel fisheries, while Table 1 includes only directed pollock fishing catch.

Table 5. PCC Species Sideboard Limits and Catch.

Groundfish Species	2013 Catch	2013 Limit	Over (Under) Limit*
Alaska plaice - BSAI (mt)	4,143	17	4,126
Arrowtooth flounder - BSAI (mt)	679	43	636
Atka mackerel - BS + EAI (mt)	1	0	1
Atka mackerel - CAI (mt)	387	772	(385)
Atka mackerel - WAI (mt)	0	268	(268)
Flathead sole - BSAI (mt)	3,365	730	2,635
Greenland turbot - BS (mt)	20	10	10
Greenland turbot - AI (mt)	0	2	(2)
Kamchatka flounder - BSAI (mt)	65	17	48
Northern rockfish - BSAI (mt)	48	21	27
Octopus - BSAI (mt)	0	4	(4)
Other flatfish - BSAI (mt)	90	173	(83)
Other Rockfish - BS (mt)	1	12	(11)
Other Rockfish - AI (mt)	1	13	(12)
Pacific Ocean perch - BS (mt)	284	16	268
Pacific Ocean perch - EAI (mt)	0	175	(175)
Pacific Ocean perch - CAI (mt)	8	6	2
Pacific Ocean perch - WAI (mt)	0	36	(36)
Rock sole -BSAI (mt)	5,481	3,052	2,429
Rougheye rockfish - EBS+EAI (mt)	0	3	(3)
Rougheye rockfish - CAI+WAI (mt)	0	4	(4)
Sablefish - BS (mt)	0	11	(11)
Sablefish - AI (mt)	0	0	0
Sculpins - BSAI (mt)	376	45	331
Sharks - BSAI (mt)	13	1	12
Shortraker rockfish - BSAI (mt)	1	7	(6)
Skates - BSAI (mt)	1,839	192	1,647
Squid - BSAI (mt)	19	13	6
Prohibited Species	2013 Catch	2013 Limit	Over (Under) Limit
Halibut mortality - BSAI (mt)	127	286	(159)
Red king crab - Zone 1 (N)	155	606	(451)
<i>C. opilio</i> crab - COBLZ (N)	187,645	1,434,787	(1,247,142)
<i>C. bairdi</i> crab - Zone 1 (N)	12,644	122,520	(109,876)
<i>C. bairdi</i> crab - Zone 2 (N)	46,815	132,611	(85,796)

* For some groundfish species catch is greater than the sideboard limit, but in every case this catch occurred as bycatch in the pollock, yellowfin sole, and Atka mackerel fisheries, and not as directed fishing on these sideboard species.

Table 6. All 2013 PCC Catches by Vessel.

Vessel	Pollock (mt)	Atka Mackerel (mt)	Yellowfin Sole (mt)	Pacific Cod (mt)	Sablefish (mt)	Alaska Plaice (mt)	Arrowtooth Flounder (mt)	Flathead Sole (mt)
Alaska Ocean	41,835	0.0	111	521	0	3	35	213
American Dynasty	38,547	0.0	1,023	500	0	185	64	334
American Triumph	38,275	0.4	1,275	513	0	246	63	433
Arctic Fjord	34,034	0.0	112	289	0	0	10	56
Arctic Storm	11,807	0.0	1,811	332	0	207	35	126
Island Enterprise	23,666	0.0	179	164	0	1	11	102
Katie Ann	1,242	0.0	10,938	1,526	0	1,812	119	286
Kodiak Enterprise	27,239	0.0	87	185	0	2	23	128
Northern Eagle	43,515	0.0	1,597	455	0	508	69	264
Northern Glacier	489	386.7	4,866	436	0	650	34	77
Northern Hawk	22,008	0.0	5	183	0	1	14	83
Northern Jaeger	38,389	0.0	1,526	522	0	305	75	495
Ocean Rover	34,126	0.0	1,223	424	0	218	70	435
Pacific Glacier	29,623	0.0	72	196	0	1	16	141
Seattle Enterprise	30,119	0.3	54	207	0	0	18	95
Starbound	25,839	0.0	129	226	0	3	22	99
TOTAL	440,752	388	25,009	6,678	0	4,143	679	3,365

Table 6 continued

Vessel	Greenland Turbot (mt)	Kamchatka Flounder (mt)	Rocksole (mt)	Other Flatfishes (mt)	Northern Rockfish (mt)	Rougheye Rockfish (mt)	Shortraker Rockfish (mt)	Pacific Ocean Perch (mt)
Alaska Ocean	2	6	570	2	0	0	0	13
American Dynasty	1	8	377	8	5	0	0	9
American Triumph	0	6	380	9	12	0	0	11
Arctic Fjord	1	1	165	1	0	0	0	12
Arctic Storm	2	4	208	4	0	0	0	0
Island Enterprise	1	3	207	2	0	0	0	5
Katie Ann	3	8	684	24	0	0	0	0
Kodiak Enterprise	1	3	197	2	1	0	0	4
Northern Eagle	2	0	659	4	0	0	0	35
Northern Glacier	1	4	167	21	24	0	0	24
Northern Hawk	0	0	241	1	1	0	0	46
Northern Jaeger	1	9	347	1	0	0	0	86
Ocean Rover	2	7	625	4	0	0	0	0
Pacific Glacier	1	2	259	2	0	0	0	0
Seattle Enterprise	0	2	164	2	4	0	0	42
Starbound	1	1	231	2	0	0	0	7
TOTAL	20	65	5,481	90	48	0	0	292

Table 6 continued

Vessel	Other Rockfishes (mt)	All sculpins (mt)	All sharks (mt)	All skates (mt)	All octopi (mt)	All squids (mt)
Alaska Ocean	0	22	0	127	0	0
American Dynasty	0	22	1	162	0	0
American Triumph	0	25	1	231	0	0
Arctic Fjord	0	7	1	66	0	0
Arctic Storm	0	9	0	126	0	0
Island Enterprise	0	2	1	32	0	15
Katie Ann	0	160	0	210	0	0
Kodiak Enterprise	0	2	1	36	0	0
Northern Eagle	0	31	2	179	0	0
Northern Glacier	1	41	0	78	0	0
Northern Hawk	0	6	1	50	0	2
Northern Jaeger	0	20	1	168	0	0
Ocean Rover	0	11	1	175	0	0
Pacific Glacier	0	5	1	41	0	0
Seattle Enterprise	0	5	1	67	0	0
Starbound	0	8	1	91	0	1
TOTAL	2	376	14	1,839	0	19

Table 6 continued

Vessel	Halibut Mortality (mt)	Pacific Herring (mt)	Red King Crab (N)	Tanner Crab, <i>Bairdi</i> (N)	Snow Crab, <i>Opilio</i> (N)	Chinook Salmon (N)	Other Salmon (N)
Alaska Ocean	25	199	0	76	66	326	345
American Dynasty	23	63	0	1,968	4,733	332	604
American Triumph	27	0	0	1,452	4,668	321	210
Arctic Fjord	7	20	0	10	432	228	950
Arctic Storm	12	0	0	898	3,425	207	10
Island Enterprise	5	60	0	4	193	449	528
Katie Ann	79	2	934	35,511	46,280	85	34
Kodiak Enterprise	8	54	0	17	670	327	1,050
Northern Eagle	18	178	0	5,307	69,634	163	400
Northern Glacier	16	1	268	3,385	8,260	0	110
Northern Hawk	10	0	0	11	37	176	513
Northern Jaeger	20	3	0	6,545	30,144	146	144
Ocean Rover	20	44	198	4,696	22,828	481	126
Pacific Glacier	5	8	0	3	22	172	139
Seattle Enterprise	8	75	0	18	83	363	4,888
Starbound	8	59	0	128	152	313	390
TOTAL	291	766	1,400	60,029	191,628	4,089	10,441

Pollock Fishery Discards

Groundfish bycatch amounts in the pollock target fishery are reported in Table 2 as by-vessel and total amounts of other (non-pollock) groundfish.³ These groundfish bycatch amounts include catches of all of the species groups except pollock listed 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 was produced. An estimate of the total groundfish discard amount is provided as a footnote to Table 2. Table 7 provides additional pollock-fishery bycatch and discards detail, including in particular the bycatch and discard of forage and non-specified species. These discard estimates are made by the North Pacific Groundfish Observer Program. The non-specified 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 2013, jellyfish were about 96 percent of non-specified species bycatch in the pollock fishery. Table 7a shows pollock discards by vessel in the pollock fishery for 2013.

Table 7. PCC Pollock Fishery Discards.

Species Category	2013 Discard Amount (mt)	Year	Groundfish Bycatch Ratio (mt/mt) **	Groundfish Discard Ratio (mt/mt) ***
Pollock	36	1999	0.010	—
Other Roundfish	116	2000	0.016	0.006
Flatfish	2,288	2001	0.011	0.006
Skates	626	2002	0.011	0.004
Squid and Octopi	2	2003	0.010	0.004
Sharks	13	2004	0.012	0.005
		2005	0.005	0.004
Total Groundfish	3,081	2006	0.007	0.004
		2007	0.007	0.005
Forage	0	2008	0.025	0.008
Non-specified	968	2009	0.040	0.010
		2010	0.030	0.009
Total discards*	4,049	2011	0.038	0.010
		2012	0.034	0.014
		2013	0.031	0.007

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

** Groundfish bycatch ratio is groundfish bycatch divided by total groundfish catch.

*** Groundfish discard ratio is groundfish discards divided by total groundfish catch.

³ In this report the term “bycatch” includes all non-target groundfish species that are taken incidental to directed fishing for pollock, yellowfin sole, and Atka mackerel, whether such catch is retained and sold or discarded. This is different from the definition of “bycatch” in Section 3(1) of the Magnuson-Stevens Act 16 USC 1802, which defines bycatch as non-retained (discarded) catch.

Table 7a. Pollock Discards by Vessel

Vessel	Amount (mt)	Vessel	Amount (mt)
Alaska Ocean	0	Northern Hawk	0
American Dynasty	6	Northern Jaeger	5
American Triumph	4	Ocean Rover	0
Arctic Fjord	0	Pacific Glacier	0
Arctic Storm	0	Seattle Enterprise	0
Island Enterprise	0	Starbound	0
Kodiak Enterprise	22	2013 Total	36
Northern Eagle	0		

Pollock Landed Outside of Alaska

No pollock was landed outside the state of Alaska in 2013.

Chinook and Chum Salmon Bycatch Avoidance

Chinook

Amendment 91 to the BSAI FMP limits Chinook salmon bycatch in the Bering Sea pollock fishery. Regulations implementing the Amendment 91 program came into force in 2011. The program is an innovative approach to managing Chinook salmon bycatch that combines overall, sector-specific limits on the amount of Chinook salmon bycatch with a voluntary incentive plan agreement (IPA) and performance standard requirement designed to minimize Chinook bycatch by each individual vessel. These vessel-level incentives are created through contracts among the IPA participants.

The PCC member companies participate in a Chinook Salmon Bycatch Reduction Incentive Plan and Agreement. The agreement was first implemented in 2011 and is designed to provide the incentives necessary to accomplish the goals and objectives of Amendment 91. The plan builds on experience gained in the development and refinement of time-and-area-based salmon “hot-spot” (bycatch avoidance-area) programs. The plan creates incentives to avoid Chinook bycatch by restricting the pollock fishing opportunities of vessels with poor bycatch performance while allowing vessels with good bycatch performance less restricted access to fishing grounds. Losing access to good fishing grounds increases vessel operating costs and reduces product values; avoiding these costs and producing more high-value products increases vessel profitability.

The plan is designed to work in concert with the annual Chinook bycatch limits specified in Amendment 91. Primary plan components include: (1) data gathering, monitoring, reporting, and information sharing; (2) identification of bycatch avoidance areas; and (3) pollock fishing prohibitions for vessels with poor bycatch performance. The plan also includes an A-season closure area (Chinook Salmon Conservation Area). This 735 square-mile area is on the northwestern flank of the Bering Canyon, and remains closed to pollock fishing for the entire A-season. An analysis of A-season data from 1995-2007 showed that in some years nearly 20 percent of the Chinook salmon bycatch occurred in this area along with only 2-3 percent of the pollock catch. Additional program features and performance results are provided in an annual CP IPA report available from the NPFMC.

Chum

All BSAI pollock cooperatives participated in an inter-cooperative chum salmon bycatch avoidance (hot-spot closure) program. The PCC began participating during 2001, and since then has worked to improve the program. The program became a regulated component of the Bering Sea pollock fishery in 2006 (Amendment 84 to the BSAI Fishery Management Plan). As for the Chinook bycatch management program, the chum bycatch avoidance program is implemented via contracts among the program participants.

In an effort to further reduce bycatch of western-Alaska origin chum salmon starting in the 2012 B-season, the Amendment 84 inter-cooperative agreement (ICA) was modified to limit the increase in the benchmark used to evaluate chum bycatch performance by the pollock cooperatives to not more than 20 percent per week. This modification made it more difficult for cooperative vessels to fish on grounds with high chum abundance during periods when chum abundance was generally increasing grounds-wide. In addition, the initial bycatch benchmarks used to determine whether a cooperative is allowed to fish in an area of relatively high chum abundance were adjusted such that only vessels with at least two fishing weeks of very low chum bycatch were allowed to fish for pollock in chum bycatch avoidance areas, and vessels with intermediate levels of chum bycatch were prohibited from fishing in bycatch avoidance areas for seven days instead of four. These modifications of the Amendment 84 program were renewed for 2013 and remained in effect until August 29, 2013.

The chum bycatch of PCC vessels in the 2013 B-season was 12,898 chum salmon. Table 8 shows the season-weeks that PCC vessels were on the Amendment 84 D-20 list during the pollock B-season. This is a list of vessels that are prohibited from fishing in chum bycatch avoidance areas during any given week due to poor chum bycatch performance. The maximum, average and median given are to allow comparison of PCC vessels with all ICA vessels. The 2013 ICA report (available from the NPFMC) includes an analysis of the chum salmon “saved” by the hot-spot program.

Table 8. PCC Vessel Weeks on the Chum D-20 List.

Vessel	Weeks on D-20	Vessel	Weeks on D-20
American Dynasty	1	Alaska Ocean	0
American Triumph	0	Northern Glacier	0
Katie Ann	0	Pacific Glacier	0
Northern Eagle	1	Starbound	0
Northern Jaeger	0	Island Enterprise	0
Ocean Rover	0	Kodiak Enterprise	0
Arctic Fjord	1	Seattle Enterprise	5
Arctic Storm	0	Maximum all ICA vessels	11
Northern Hawk	1	Average all ICA vessels	2.8
		Median all ICA vessels	2

Monitoring and Enforcement

All data used in monitoring pollock and non-pollock fishing activities was obtained from the North Pacific Groundfish Observer Program. Aboard each vessel, the catch is weighed using motion-compensated flow scales. The species composition of the catch is determined from observer sampling. Since two observers are required on AFA catcher-processors, the number of unsampled trawls is very low. In 2013, virtually 100 percent of pollock trawls were sampled. For those few trawls that were not sampled, species composition was determined as per Community Development Quota program regulations, where species composition for an unsampled trawl is presumed to be the same as the previous one.

Information concerning the catch and bycatch of individual vessels is available from a NMFS data server 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 companies to receive and process this data and report on the status of the harvest. Observer data are downloaded one or two times per day, processed to generate catch and bycatch information, and then sent to a SeaState web site where company representatives may verify catch and bycatch data for their vessel(s). Typically, either an operations manager or vessel operator checks into the site each day to make sure recorded harvest amounts for his vessel(s) are consistent with vessel tallies.

Companies with several vessels often set initial vessel allocations, and then manage vessel harvests independently until late in the season. Typically, inter- and intra-company transfers of pollock occur near the end of the season to promote quota usage. No enforcement actions were taken by the PCC against any members during 2013.

High Seas Catchers' Cooperative Annual Report

Introduction

The High Seas Catchers Coop is a fisheries cooperative of all vessels eligible to fish for BSAI pollock under section 208(b) of the American Fisheries Act (AFA). The HSCC is party to an inter-cooperative agreement with the PCC for purposes of pollock harvest management, and a participant in an AFA 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 available from 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 2013 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 (available from the NPFMC).

The 2013 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 pollock incidental catch allowance from the Aleutian Islands fishery, is as follows:

Vessel	Allocation (mt)
Forum Star	2,689
American Challenger	3,469
Ocean Harvester	4,764
Tracy Anne	5,114
Neahkahnie	7,358
Sea Storm	9,062
Muir Milach	4,999
Total	37,455

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 available from 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. Information concerning CVICA allocations and rules as well as inter-cooperative transfer arrangements is 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, in which some HSCC vessels participate (see below). Prohibited species bycatch (PSC) by HSCC vessels is provided in Table 9.

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. These transfers are reported in Table 1 while catch and bycatch information for the directed Bering Sea pollock fishery is provided in Table 2.

Bering Sea and Aleutian Islands Shellfish Fisheries

The BSAI crab rationalization program was implemented in August 2005. As part of that program, the AFA crab sideboard limits were eliminated. The HSCC vessel Forum Star leased all of its scallop catch history and so did not catch any scallops in 2013.

AFA Sideboard 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). The regulations allow two or more cooperatives to enter into an inter-cooperative agreement where vessel catches are limited by the combined cooperative sideboard limits.

Bering Sea and Aleutian Islands Sideboard Fisheries

Three non-sideboard-exempt vessels participated in the Pacific cod fishery in 2013 and caught 4,171 metric tons of cod. Table 9 shows target, bycatch, and prohibited species catch by vessel for this fishery. Catch rates are provided to assess target catch and PSC use. Total groundfish catch by species is shown in Table 10.

Table 9. HSCC BSAI Pacific Cod Directed Fishing Catch and Bycatch by Vessel.

Vessel	Total Groundfish (mt)	Cod (mt)	Halibut mortality (mt)	King crab (N)	<i>Bairdi</i> (N)	<i>Opilio</i> (N)	Herring (mt)	Chinook (N)	Other salmon (N)
Muir Milach	1,637	1,542	6	0	0	0	0	0	0
Ocean Harvester	1,176	1,101	9	0	94	61	0	4	0
Sea Storm	1,666	1,528	15	0	168	0	0	0	0
2013 Total	4,479	4,171	30	0	262	61	0	0	0
Catch Rate	1.000	0.931	0.007	0.000	0.058	0.014	0.000	0.001	0.000

Table 10. HSCC Catch of BSAI Groundfish.

Species	Catch (mt)
Pacific Cod	4,171
Pollock BS	199
Pollock AI	4
Atka Mackerel	0
Alaska Plaice	0
Arrowtooth Flounder	19
Flathead Sole	10
Kamchatka Flounder	0
Rocksole	31
Turbot	0
Yellowfin Sole	0
Other Flatfish	2
Pacific Ocean Perch	0
Northern Rockfish	3
Rougheye Rockfish	0
Shortraker Rockfish	0
Other Rockfish BS	0
Other Rockfish AI	1
Octopus	0
Sculpins	21
Skates	19
Squid	0
Total	4,480

Gulf of Alaska Sideboard Fisheries

The Muir Milach participated in the Western GOA pollock sideboard fishery in 2013. GOA pollock directed fishing catch and bycatch are given in Table 11, and HSCC catches of GOA groundfish are given in Table 12.

Table 11. HSCC GOA Pollock Directed Fishing Catch and Bycatch

Vessel	Total Groundfish (mt)	Pollock (mt)	Halibut mortality (mt)	King crab (N)	<i>Bairdi</i> (N)	<i>Opilio</i> (N)	Herring (mt)	Chinook (N)	Other salmon (N)
Muir Milach	284	267	0	0	0	0	0	4	0
2013 Total	284	267	0	0	0	0	0	0	0
Catch Rate	1.000	0.940	0.000	0.000	0.000	0.000	0.000	0.014	0.000

Table 12. HSCC Catch of GOA Groundfish

Species	Catch (mt)
Pollock Western GOA	267
Pacific Cod Western GOA	17
Arrowtooth Western GOA	0
Flathead Western GOA	0
Shallow flats Western GOA	0
Sharks Gulf wide	0
Squid Gulf wide	0
Total	284

Monitoring and Enforcement

All data used in monitoring HSCC pollock and non-pollock fishing for delivery to offshore processors was obtained from the NMFS North Pacific Groundfish Observer Program. 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 methods are the same as those described above under PCC Monitoring and Enforcement.

For deliveries to shore-side processors, each company submitted copies of its Alaska Department of Fish and Game (ADFG) fish tickets to SeaState, Inc. for tabulation through the NMFS Electronic Fish Ticket Program. In addition, HSCC member companies provided confidentiality waiver requests to ADFG for release of the data directly to SeaState so to verify the completeness and accuracy of data submitted by HSCC members. This information was then made available to all HSCC members on the SeaState web site.

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 members in either its pollock or sideboard fisheries, as members complied with the provisions of the membership agreement.