

Report of  
the Akutan  
Catcher  
Vessel  
Association

2014

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North Pacific Fishery Management Council  
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# 1. Akutan Catcher Vessel Association

## A. Cooperative Membership

Thirty four member vessels made up the Akutan Catcher Vessel Association (ACVA) for the year 2014. 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 2014.

Vessel	Coop % 2014
ALDEBARAN	4.5443 %
ARCTIC EXPLORER	5.7171 %
ARCTIC RAM	1.1923 %
ARCTURUS	4.7887 %
BRISTOL EXPLORER	5.4574 %
CAPE KIWANDA	1.6339 %
COLUMBIA	4.4725 %
DOMINATOR	5.4257 %
EXCALIBUR II	1.6117 %
GLADIATOR	5.0865 %
GOLDEN DAWN	5.4341 %
GOLDEN PISCES	0.8388 %
LISA MELINDA	0.6793 %
MAJESTY	3.0866 %
MARCY J	0.5577 %
MARGARET LYN	0.1058 %
MARK I	0.1399 %
NORTHERN PATRIOT	7.4747 %
NORTHERN RAM	0.9733 %
NORTHWEST EXPLORER	4.9759 %
OCEAN EXPLORER	4.9447 %
PACIFIC EXPLORER	4.6815 %
PACIFIC RAM	0.6307 %
PACIFIC VIKING	3.3814 %
PEGASUS	2.1542 %
PEGGY JO	1.0304 %
PERSEVERANCE	0.9156 %
PREDATOR	0.6100 %
RAVEN	2.2057 %
ROYAL AMERICAN	3.0061 %
SEEKER	1.1452 %
SOVEREIGNTY	7.2879 %
TRAVELER	0.1280 %
VIKING EXPLORER	3.6825 %
<b>TOTAL</b>	<b>100.00 %</b>

## **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 Association 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 allocations. The coop manager is responsible for tracking all transfers and preparing any necessary paperwork 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 for a fishing plan or salmon avoidance as 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 aggregate or by individual vessel deliveries. Coop members can also log on to view this information on an inquiry only basis.

## 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 2014 Bering Sea pollock allocation of **179,587 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 distributed 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, 194 MT of pollock was left unharvested in this coop for 2014.

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. For example, there are several vessels that don’t harvest their B season pollock because of their participation in other fisheries. They would harvest both their A and B season pollock allocation during the A season.

As you can see at the bottom of Table 1 four boats from outside the coop were contracted under Amendment 69 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****2014 POLLOCK ALLOCATIONS AND HARVEST BY VESSEL**2014 Total Pollock Allocation: **179,587**

Vessel	Coop % 2014	2014 Allocation (MT)	Vessel Harvest (MT)	(Over) / Under Allocation (MT)
ALDEBARAN	4.5443%	8,161	9,009	(848)
ARCTIC EXPLORER	5.7171%	10,267	2,463	7,804
ARCTIC RAM	1.1923%	2,141	2,873	(732)
ARCTURUS	4.7887%	8,600	9,231	(631)
BRISTOL EXPLORER	5.4574%	9,801	12,226	(2,425)
CAPE KIWANDA	1.6339%	2,934	735	2,199
COLUMBIA	4.4725%	8,032	8,752	(720)
DOMINATOR	5.4257%	9,744	9,850	(106)
EXCALIBUR II	1.6117%	2,894	3,027	(133)
GLADIATOR	5.0865%	9,135	9,909	(775)
GOLDEN DAWN	5.4341%	9,759	10,363	(604)
GOLDEN PISCES	0.8388%	1,506	3,025	(1,519)
LISA MELINDA	0.6793%	1,220	1,047	173
MAJESTY	3.0866%	5,543	2,148	3,395
MARCY J	0.5577%	1,002	1,491	(489)
MARGARET LYN	0.1058%	190	-	190
MARK I	0.1399%	251	2,055	(1,804)
NORTHERN PATRIOT	7.4747%	13,424	13,974	(551)
NORTHERN RAM	0.9733%	1,748	265	1,483
NORTHWEST EXPLORER	4.9759%	8,936	6,240	2,696
OCEAN EXPLORER	4.9447%	8,880	11,275	(2,395)
PACIFIC EXPLORER	4.6815%	8,407	11,008	(2,600)
PACIFIC RAM	0.6307%	1,133	1,236	(104)
PACIFIC VIKING	3.3814%	6,073	4,697	1,376
PEGASUS	2.1542%	3,869	1,990	1,878
PEGGY JO	1.0304%	1,850	293	1,558
PERSEVERANCE	0.9156%	1,644	791	853
PREDATOR	0.6100%	1,095	848	248
RAVEN	2.2057%	3,961	2,355	1,606
ROYAL AMERICAN	3.0061%	5,399	7,996	(2,597)
SEEKER	1.1452%	2,057	755	1,302
SOVEREIGNTY	7.2879%	13,088	13,722	(634)
TRAVELER	0.1280%	230	2,430	(2,200)
VIKING EXPLORER	3.6825%	6,613	7,645	(1,032)
ARCTIC WIND (AM69)	0.0000%	-	739	(739)
GOLD RUSH (AM69)	0.0000%	-	972	(972)
NORDIC STAR (AM69)	0.0000%	-	397	(397)
SEADAWN (AM69)	0.0000%	-	1,558	(1,558)
<b>Totals</b>	<b>100.0000%</b>	<b>179,587</b>	<b>179,393</b>	<b>194</b>

**TABLE 2**

**AKUTAN CATCHER VESSEL ASSOCIATION**

**2014 ACTUAL CATCH AND PSC BYCATCH IN DIRECTED POLLOCK FISHERY**

Vessel	Pollock Harvest (MT)	Non-Target Groundfish (MT)	Halibut Mortality (MT)	Red King Crab (N)	Bairdi (N)	Other Tanner (N)	Chinook (N)	Other Salmon (N)	Herring (MT)
ALDEBARAN	9,009	131	0.72	0	0	0	221	3,125	1
ARCTIC EXPLORER	2,463	29	0.46	0	0	0	103	1,735	1
ARCTIC RAM	2,873	18	0	0	0	0	49	375	7
ARCTURUS	9,231	121	0.02	0	0	0	95	5,781	0
BRISTOL EXPLORER	12,226	145	10.54	0	0	0	323	4,424	1
CAPE KIWANDA	735	5	0	0	0	0	64	-	0
COLUMBIA	8,752	153	0.26	0	0	0	186	1,521	1
DOMINATOR	9,850	66	0.70	0	0	0	195	2,803	0
EXCALIBUR II	3,027	17	0.03	0	0	0	25	743	0
GLADIATOR	9,909	93	0.21	0	0	0	131	2,962	0
GOLDEN DAWN	10,363	121	6.23	0	26	0	168	1,053	1
GOLDEN PISCES	3,025	23	0.16	0	0	0	61	887	1
LISA MELINDA	1,047	6	0	0	0	0	30	2	0
MAJESTY	2,148	14	0	0	0	0	49	2,126	0
MARCY J	1,491	6	0	0	0	0	30	108	1
MARK I	2,055	9	0	0	0	0	11	248	0
NORTHERN PATRIOT	13,974	180	3.27	0	0	0	255	6,416	7
NORTHERN RAM	265	3	0	0	0	0	10	1	0
NORTHWEST EXPLORER	6,240	46	0.06	0	0	0	147	118	1
OCEAN EXPLORER	11,275	79	0.04	0	0	0	228	3,406	2
PACIFIC EXPLORER	11,008	112	0.05	0	0	0	196	3,747	0
PACIFIC RAM	1,236	7	0.02	0	0	0	24	68	0
PACIFIC VIKING	4,697	40	0.30	0	0	0	56	3,081	1
PEGASUS	1,990	10	0.00	0	129	0	60	-	0
PEGGY JO	293	3	0	0	0	0	3	645	0
PERSEVERANCE	791	6	0	0	0	0	27	7	0
PREDATOR	848	6	0	0	0	0	25	4	0
RAVEN	2,355	37	0.08	0	0	0	75	1	0
ROYAL AMERICAN	7,996	34	0.04	0	0	0	81	4,311	2
SEEKER	755	2	0	0	0	0	44	-	0
SOVEREIGNTY	13,722	145	0	0	0	0	276	7,311	4
TRAVELER	2,430	13	0	0	0	0	22	173	0
VIKING EXPLORER	7,645	150	2.86	0	0	0	153	2,599	1
ARCTIC WIND (AM69)	739	17	0	0	0	0	1	33	1
GOLD RUSH (AM69)	972	3	0	0	0	0	5	194	4
NORDIC STAR (AM69)	397	2	0	0	0	0	7	234	0
SEADAWN (AM69)	1,558	6	0.04	0	0	0	15	134	0
<b>TOTALS</b>	<b>179,393</b>	<b>1,856.26</b>	<b>26.09</b>	<b>0</b>	<b>154</b>	<b>0</b>	<b>3,451</b>	<b>60,376</b>	<b>34.817</b>
<b>TOTAL ALLOCATION</b>	<b>179,587</b>								
<b>REMAINING ALLOCATION</b>	<b>194</b>								

**TABLE 3****AKUTAN CATCHER VESSEL ASSOCIATION****2014 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	9,009	157.07	41.45	0	0.04	16.46	17.47
ARCTIC EXPLORER	2,463	17.69	14.62	0	0.04	0.00	0.09
ARCTIC RAM	2,873	6.31	14.90	0	0.01	0.00	0.07
ARCTURUS	9,231	220.31	23.15	0	12.94	2.09	8.32
BRISTOL EXPLORER	12,226	138.52	39.93	0	0.81	1.84	16.61
CAPE KIWANDA	735	1.23	4.68	0	0.01	0.00	0.01
COLUMBIA	8,752	235.08	35.78	0	0.05	2.91	12.20
DOMINATOR	9,850	75.90	39.22	0	0.04	0.28	5.62
EXCALIBUR II	3,027	28.49	13.05	0	0.00	0.00	0.07
GLADIATOR	9,909	98.58	36.62	0	0.07	1.83	2.54
GOLDEN DAWN	10,363	126.75	59.57	0	0.08	3.40	4.14
GOLDEN PISCES	3,025	18.67	19.05	0	0.04	0.00	0.06
LISA MELINDA	1,047	0.50	5.33	0	0.00	0.00	0.02
MAJESTY	2,148	13.51	7.77	0	0.00	0.00	0.27
MARCY J	1,491	7.61	4.73	0	0.02	0.00	0.03
MARK I	2,055	6.91	6.72	0	0.00	0.00	0.46
NORTHERN PATRIOT	13,974	238.85	32.84	0	14.81	3.30	16.62
NORTHERN RAM	265	0.17	2.40	0	0.00	0.00	0.01
NORTHWEST EXPLORER	6,240	35.13	23.85	0	0.03	0.32	5.78
OCEAN EXPLORER	11,275	56.47	41.00	0	0.14	2.21	7.84
PACIFIC EXPLORER	11,008	61.78	52.73	0	0.23	0.16	5.06
PACIFIC RAM	1,236	3.54	5.83	0	0.01	0.00	0.12
PACIFIC VIKING	4,697	35.47	21.38	0	0.17	0.00	0.17
PEGASUS	1,990	14.71	4.62	0	0.00	0.32	1.09
PEGGY JO	293	9.50	1.72	0	0.01	0.00	0.02
PERSEVERANCE	791	3.55	5.00	0	0.00	0.00	0.27
PREDATOR	848	0.92	4.80	0	0.00	0.00	0.19
RAVEN	2,355	23.32	8.24	0	0.00	5.24	16.38
ROYAL AMERICAN	7,996	42.17	20.11	0	0.04	0.82	2.41
SEEKER	755	3.39	1.75	0	0.00	0.00	0.17
SOVEREIGNTY	13,722	217.09	56.50	0	1.00	0.96	18.31
TRAVELER	2,430	17.61	9.11	0	0.00	0.00	0.61
VIKING EXPLORER	7,645	173.36	44.39	0	0.10	26.59	13.35
ARCTIC WIND (AM69)	739	14.02	4.55	0	0.00	0.00	0.04
GOLD RUSH (AM69)	972	4.96	2.26	0	0.01	0.00	0.05
NORDIC STAR (AM69)	397	0.99	0.89	0	0.00	0.00	0.00
SEADAWN (AM69)	1,558	15.63	2.81	0	0.00	0.04	1.82
<b>TOTALS</b>	<b>179,393</b>	<b>2,125.76</b>	<b>713.36</b>	<b>0</b>	<b>30.71</b>	<b>68.83</b>	<b>158.28</b>
<b>TOTAL ALLOCATION</b>	<b>179,587</b>						
<b>REMAINING ALLOCATION</b>	<b>194</b>						



### 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 2014. 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 2014 pacific cod sideboard total of 12,241 MT to the Akutan non-exempt fleet. Seven member vessels in the ACVA were Bering Sea exempt cod boats in 2014.

#### B. Cod Sideboard Transfers

The middle column of Table 4 shows the cod transfers that were made for 2014 for the Akutan Catcher Vessel Association. There were 2 cod sideboard transfers out of the Akutan coop in 2014.

#### 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 2014. The bottom of the table also shows the Bering Sea cod exempt vessels and their associated cod landings for 2014. 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 6,260 MT of non-exempt cod was left unharvested during 2014. As stated above, the total non-exempt sideboard allocation for 2014 was 12,241 MT, of which 40% 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, some 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 other tanner. As the harvest data shows, PSC bycatch was once again low in 2014. A total of 50 MT, or 47%, 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****2014 BERING SEA PACIFIC COD SIDEBOARD ALLOCATIONS AND HARVEST**

Vessel	Coop Cod	2014 Cod Sideboard Allocation (MT)	Inter Coop Transfers (MT)	Total Sideboard with Transfers	Vessel Harvest (MT)	(Over) / Under Allocation (MT)
Aldebaran	5.351%	655.03	0.00	655.03		655.03
Arctic Explorer	5.252%	642.95	-300.00	342.95		342.95
Arcturus	4.671%	571.72	0.00	571.72		571.72
Cape Kiwanda	5.181%	634.15	0.00	634.15	90.59	543.56
Columbia	5.615%	687.32	-769.52	-82.20		-82.20
Dominator	4.883%	597.76	0.00	597.76	254.58	343.18
Sovereignty	1.599%	195.78	0.00	195.78		195.78
Northern Patriot	0.774%	94.77	0.00	94.77		94.77
Excalibur II	1.645%	201.35	0.00	201.35		201.35
Gladiator	4.330%	530.07	0.00	530.07	741.19	-211.12
Golden Dawn	4.602%	563.39	0.00	563.39	339.58	223.81
Arctic Ram	1.148%	140.59	0.00	140.59		140.59
Lisa Melinda	0.451%	55.19	0.00	55.19		55.19
Majesty	5.955%	728.97	0.00	728.97	384.37	344.60
Northwest Explorer	4.526%	554.07	0.00	554.07	760.48	-206.41
Pacific Ram	1.489%	182.24	0.00	182.24		182.24
Pacific Viking	6.015%	736.26	0.00	736.26		736.26
Pegasus	5.326%	651.91	0.00	651.91	518.71	133.20
Raven	4.084%	499.87	0.00	499.87	393.96	105.91
Royal American	6.134%	750.84	0.00	750.84	601.25	149.59
Viking Explorer	5.019%	614.42	0.00	614.42		614.42
Bristol Explorer	5.316%	650.78	0.00	650.78		650.78
Ocean Explorer	5.316%	650.78	0.00	650.78		650.78
Pacific Explorer	5.316%	650.78	0.00	650.78	827.20	-176.42
<b>Totals</b>	<b>100.000%</b>	<b>12,241.00</b>	<b>-1,069.52</b>	<b>11,171.48</b>	<b>4,911.91</b>	<b>6,259.57</b>

Exempt Vessels	2014 Cod Harvest
Northern Ram	548.35
Golden Pisces	2,026.39
Marcy J	227.50
Peggy Jo	767.48
Perseverance	1,753.91
Predator	1,062.64
Seeker	1,223.78
<b>Total (MT)</b>	<b>7,610.05</b>

**TABLE 5**

**AKUTAN CATCHER VESSEL ASSOCIATION**

**2014 BERING SEA PACIFIC COD SIDEBOARD DIRECTED HARVEST AND PSC BYCATCH**

Non - Exempt Vessels	Pacific Cod Harvest (MT)	Total GF	Non - Target Groundfish (MT)	Hallbut 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	91	103	12	1	0	1	0	3	0	0
Columbia										
Dominator	255	286	41	11	0	0	0	0	0	0
Sovereignty										
Northern Patriot										
Excalibur II										
Exodus										
Gladiator	741	866	122	13	0	106	0	0	0	0
Golden Dawn	340	421	80	2	0	32	0	0	0	0
Arctic Ram										
Intrepid Explorer										
Lisa Melinda										
Majesty	384	425	39	3	0	0	0	0	0	0
Northwest Explorer	760	783	20	3	0	0	0	0	0	0
Pacific Ram										
Pacific Viking										
Pegasus	519	611	90	5	0	28	0	14	0	0
Raven	394	429	34	3	0	18	0	10	0	0
Royal American	601	699	95	7	0	104	0	109	0	0
Viking Explorer										
Bristol Explorer										
Ocean Explorer										
Pacific Explorer	827	859	28	2	0	0	0	0	0	0
<b>TOTAL ALLOCATION</b>	<b>12,241</b>			<b>107</b>	<b>700</b>	<b>14,213</b>	<b>30,558</b>			
<b>TOTALS</b>	<b>4,912</b>	<b>5,482</b>	<b>561</b>	<b>50</b>	<b>0</b>	<b>289</b>	<b>0</b>	<b>136</b>	<b>0</b>	<b>0</b>

Exempt Vessels	Pacific Cod Harvest (MT)	Total GF	Non - Target Groundfish (MT)	Hallbut Mortality (MT)	Red King Crab (N)	Bairdi (N)	Other Tanner (N)	Chinook (N)	Other Salmon (N)	Herring (MT)
Golden Pisces	2,026	2289	254	7	14	0	0	0	0	0
Marcy J	228	256	28	2	0	4	0	6	0	0
Northern Ram	548	598	47	1	0	0	0	0	0	0
Peggy Jo	767	854	83	7	2	21	0	28	0	0
Perseverance	1,753	1912	150	16	0	40	0	23	0	0
Predator	1,064	1178	111	6	0	86	0	0	0	0
Seeker	1,224	1374	145	6	0	33	0	3	0	0

## D. Total BSAI Sideboard Harvest

2014 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 2014. 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

#### 2014 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	41.44	0.01	41.45	0.04	0.00	0.04	16.39	0.07	16.46	17.36	0.11	17.47	5.90	0.04	5.94
Arctic Explorer	14.61	0.00	14.62	0.04	0.00	0.04	0.00	0.00	0.00	0.09	0.00	0.09	1.48	0.00	1.48
Arctic Ram	14.90	0.00	14.90	0.01	0.00	0.01	0.00	0.00	0.00	0.07	0.00	0.07	0.24	0.00	0.25
Arctic Wind (AM69)	4.55	0.00	4.55	0.00	0.00	0.00	0.00	0.00	0.00	0.04	0.00	0.04	1.07	0.00	1.07
Arcturus	23.15	0.00	23.15	12.94	0.00	12.94	2.01	0.08	2.09	8.21	0.11	8.32	3.63	0.02	3.65
Bristol Explorer	39.93	0.01	39.93	0.81	0.00	0.81	1.52	0.32	1.84	16.23	0.38	16.61	4.81	0.06	4.87
Cape Kiwanda	95.27	0.30	95.57	0.01	0.00	0.01	0.00	0.00	0.00	0.01	0.74	0.75	0.04	0.39	0.43
Columbia	35.75	0.03	35.78	0.03	0.02	0.05	2.68	0.24	2.91	11.89	0.31	12.20	3.03	0.00	3.04
Dominator	293.79	1.02	294.81	0.04	0.00	0.04	0.16	0.11	0.27	5.45	1.37	6.82	2.36	1.19	3.55
Excalibur II	13.05	0.00	13.05	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.07	0.66	0.04	0.70
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	777.80	3.33	781.12	0.07	0.01	0.07	1.70	0.14	1.84	6.88	4.55	11.42	6.35	3.42	9.77
Gold Rush (AM69)	2.26	0.00	2.26	0.01	0.00	0.01	0.00	0.00	0.00	0.05	0.00	0.05	0.17	0.00	0.17
Golden Dawn	399.15	1.43	400.58	0.08	0.00	0.08	3.33	0.08	3.41	4.11	2.85	6.97	8.43	1.65	10.08
Golden Pisces	2,045.43	7.92	2,053.35	0.04	0.04	0.08	0.00	0.03	0.03	0.08	27.20	27.28	0.73	7.95	8.68
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	5.33	0.00	5.33	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02	0.00	0.00	0.00
Majesty	392.14	1.27	393.41	0.00	0.00	0.01	0.00	0.00	0.01	0.27	1.47	1.74	0.80	1.73	2.52
Marcy J	232.23	0.53	232.77	0.02	0.00	0.02	0.00	0.00	0.01	0.03	1.05	1.08	0.10	1.02	1.12
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	0.00	0.00	0.00
Mark I	6.72	0.00	6.72	0.00	0.00	0.00	0.00	0.00	0.00	0.46	0.00	0.46	0.63	0.04	0.67
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)	0.89	0.00	0.89	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.12	0.00	0.13
Northern Patriot	32.83	0.01	32.84	14.66	0.14	14.81	2.74	0.56	3.30	15.96	0.66	16.62	6.84	0.07	6.91
Northern Ram	550.74	2.67	553.42	0.00	0.00	0.00	0.00	0.01	0.01	0.02	7.69	7.71	0.02	1.70	1.72
Northwest Explorer	784.33	2.54	786.86	0.03	0.17	0.20	0.03	0.29	0.32	5.50	14.59	20.09	0.78	0.46	1.24
Ocean Explorer	40.99	0.01	41.00	0.14	0.00	0.14	1.29	0.16	1.45	7.36	0.25	7.61	3.07	0.12	3.19
Pacific Explorer	879.22	4.07	883.29	0.23	0.18	0.41	0.02	0.13	0.16	4.92	15.37	20.29	5.29	0.57	5.87
Pacific Ram	5.83	0.00	5.83	0.01	0.00	0.01	0.00	0.00	0.00	0.12	0.00	0.12	0.01	0.00	0.01
Pacific Viking	21.38	0.00	21.38	0.04	0.14	0.17	0.00	0.00	0.00	0.17	0.00	0.17	3.54	0.02	3.56
Pegasus	523.33	1.99	525.32	0.00	0.00	0.00	0.23	0.10	0.33	0.98	2.68	3.66	0.13	2.57	2.70
Peggy Jo	769.20	3.20	772.40	0.00	0.03	0.03	0.00	0.01	0.01	0.03	6.93	6.96	0.36	3.48	3.84
Perseverance	1,758.91	7.57	1,766.48	0.00	0.02	0.02	0.00	0.02	0.02	0.27	19.02	19.29	0.02	6.14	6.16
Predator	1,067.44	4.77	1,072.21	0.00	0.01	0.01	0.00	0.02	0.02	0.22	11.01	11.23	0.03	3.96	3.99
Raven	402.19	1.16	403.35	0.00	0.01	0.01	5.20	0.05	5.25	16.19	0.61	16.80	0.27	1.45	1.72
Royal American	621.35	2.19	623.54	0.04	0.01	0.05	0.63	0.20	0.83	2.02	3.77	5.80	1.58	2.72	4.29
Seadawn (AM69)	2.81	0.00	2.81	0.00	0.00	0.00	0.00	0.04	0.04	1.80	0.01	1.82	0.19	0.02	0.21
Seeker	1,225.11	5.52	1,230.64	0.00	0.02	0.02	0.00	0.01	0.01	0.13	6.04	6.17	0.01	5.16	5.17
Sovereignty	56.49	0.01	56.50	1.00	0.00	1.00	0.87	0.09	0.96	18.18	0.13	18.31	8.04	0.06	8.10
Traveler	9.11	0.00	9.11	0.00	0.00	0.00	0.00	0.00	0.00	0.61	0.00	0.61	1.07	0.05	1.13
Viking Explorer	44.38	0.01	44.39	0.08	0.02	0.10	26.51	0.09	26.59	13.24	0.11	13.35	5.49	0.01	5.49

# TABLE 6 - CONTINUED

## AKUTAN CATCHER VESSEL ASSOCIATION

### 2014 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	0.00	0.00	0.00	3.75	0.00	3.75	2.65	0.00	2.65	3.02	0.00	3.02	0.01	0.00	0.01
Arctic Explorer	0.00	0.00	0.00	1.51	0.00	1.51	4.97	0.00	4.98	0.26	0.00	0.26	0.00	0.00	0.00
Arctic Ram	0.00	0.00	0.00	0.53	0.00	0.53	0.11	0.00	0.11	0.01	0.00	0.01	0.00	0.00	0.00
Arctic Wind (AM69)	0.00	0.00	0.00	1.25	0.00	1.25	4.95	0.00	4.95	0.01	0.00	0.01	0.00	0.00	0.00
Arcturus	0.00	0.00	0.00	5.05	0.00	5.05	4.31	0.00	4.31	0.03	0.00	0.03	0.00	0.00	0.00
Bristol Explorer	0.00	0.00	0.00	2.29	0.00	2.29	19.09	0.00	19.09	3.21	0.00	3.21	0.00	0.00	0.00
Cape Kiwanda	0.00	0.00	0.00	0.17	0.08	0.26	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Columbia	0.00	0.00	0.00	2.45	0.00	2.45	4.30	0.41	4.71	0.14	0.33	0.47	0.02	0.00	0.02
Dominator	0.00	0.01	0.01	2.29	0.25	2.54	1.69	0.00	1.69	0.13	0.00	0.13	0.01	0.00	0.01
Excalibur II	0.00	0.00	0.00	0.38	0.00	0.38	0.62	0.00	0.62	0.06	0.00	0.06	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	3.03	0.67	3.70	17.62	0.00	17.62	1.34	0.01	1.35	0.00	0.00	0.00
Gold Rush (AM69)	0.00	0.00	0.00	0.02	0.00	0.02	0.01	0.00	0.01	0.01	0.00	0.01	0.00	0.00	0.00
Golden Dawn	0.00	0.02	0.02	5.30	0.33	5.63	5.27	0.00	5.27	0.87	0.00	0.87	0.01	0.00	0.01
Golden Pisces	0.00	0.04	0.04	0.24	3.27	3.51	1.19	0.00	1.19	0.04	0.05	0.09	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	0.00	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	0.01	0.01	0.58	0.35	0.93	0.18	0.00	0.18	0.09	0.00	0.09	0.00	0.00	0.00
Marcy J	0.00	0.01	0.01	0.12	0.22	0.33	0.13	0.00	0.13	0.00	0.00	0.00	0.00	0.00	0.00
Margaret Lyn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mark I	0.00	0.00	0.00	0.15	0.00	0.15	0.03	0.00	0.03	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	0.14	0.00	0.14	0.01	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00
Northern Patriot	0.00	0.00	0.00	4.91	0.00	4.91	8.48	2.97	11.44	0.40	2.39	2.78	0.02	0.00	0.02
Northern Ram	0.00	0.02	0.02	0.00	0.81	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northwest Explorer	0.00	0.01	0.01	0.35	0.04	0.39	0.25	0.00	0.25	0.05	2.55	2.59	0.01	0.00	0.01
Ocean Explorer	0.00	0.00	0.00	1.62	0.00	1.62	4.16	0.00	4.16	0.49	0.00	0.49	0.00	0.00	0.00
Pacific Explorer	0.00	0.00	0.00	2.84	0.04	2.88	6.15	0.00	6.15	0.18	2.84	3.02	0.00	0.00	0.00
Pacific Ram	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
Pacific Viking	0.00	0.00	0.00	2.17	0.00	2.17	0.74	2.85	3.59	0.08	2.29	2.37	0.00	0.00	0.00
Pegasus	0.00	0.03	0.03	0.03	0.49	0.52	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peggy Jo	0.00	0.01	0.01	0.07	0.93	1.00	0.05	0.16	0.22	0.02	0.16	0.18	0.00	0.00	0.00
Perseverance	0.00	0.04	0.04	0.01	2.39	2.40	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00
Predator	0.00	0.03	0.03	0.01	1.28	1.29	0.00	0.00	0.00	0.00	0.01	0.01	0.00	0.00	0.00
Raven	0.00	0.00	0.00	0.02	0.41	0.43	0.00	0.00	0.00	0.01	0.00	0.01	0.00	0.00	0.00
Royal American	0.00	0.01	0.01	0.43	0.58	1.02	0.09	0.00	0.09	0.26	0.00	0.26	0.00	0.00	0.00
Seadawn (AM69)	0.00	0.00	0.00	0.14	0.00	0.14	0.18	0.00	0.18	0.00	0.00	0.00	0.00	0.00	0.00
Seeker	0.00	0.02	0.02	0.00	1.14	1.14	0.00	0.00	0.00	0.00	0.02	0.02	0.00	0.00	0.00
Sovereignty	0.00	0.00	0.00	4.41	0.00	4.41	14.05	0.00	14.06	0.38	0.00	0.38	0.00	0.00	0.00
Traveler	0.00	0.00	0.00	0.08	0.00	0.08	0.04	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00
Viking Explorer	0.00	0.00	0.00	6.80	0.00	6.80	7.09	0.37	7.46	0.06	0.30	0.36	0.01	0.00	0.01

**TABLE 6 - CONTINUED**

**AKUTAN CATCHER VESSEL ASSOCIATION**

**2014 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	0.02	0.00	0.02	0.00	0.00	0.00	25.19	0.12	25.30	0.00	0.00	0.00
Arctic Explorer	0.00	0.00	0.00	0.00	0.00	0.00	1.70	0.01	1.71	0.00	0.00	0.00
Arctic Ram	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.65	0.00	0.00	0.00
Arctic Wind (AM69)	0.04	0.00	0.04	0.00	0.00	0.00	0.24	0.00	0.24	0.00	0.00	0.00
Arcturus	0.01	0.00	0.01	0.00	0.00	0.00	12.28	0.10	12.38	0.00	0.00	0.00
Bristol Explorer	0.06	0.00	0.06	0.00	0.00	0.00	21.61	0.34	21.95	0.00	0.00	0.00
Cape Kiwanda	0.00	0.00	0.00	0.00	0.00	0.00	0.97	0.29	1.26	0.00	0.00	0.00
Columbia	0.02	0.00	0.02	0.00	0.01	0.01	19.26	0.22	19.48	0.00	0.00	0.00
Dominator	0.01	0.00	0.01	0.00	0.01	0.01	9.62	0.88	10.50	0.00	0.00	0.00
Excalibur II	0.00	0.00	0.00	0.00	0.00	0.00	0.92	0.01	0.93	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	0.00	0.02	0.02	9.66	2.53	12.19	0.00	0.00	0.00
Gold Rush (AM69)	0.00	0.00	0.00	0.00	0.00	0.00	0.32	0.00	0.32	0.00	0.00	0.00
Golden Dawn	0.03	0.00	0.03	0.00	0.01	0.01	14.94	1.28	16.21	0.00	0.00	0.00
Golden Pisces	0.00	0.00	0.00	0.00	0.04	0.04	0.82	6.45	7.27	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	0.20	0.00	0.20	0.00	0.00	0.00
Majesty	0.00	0.00	0.00	0.00	0.02	0.02	1.12	1.10	2.23	0.00	0.00	0.00
Marcy J	0.00	0.00	0.00	0.00	0.01	0.01	0.26	0.64	0.91	0.00	0.00	0.00
Margaret Lyn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mark I	0.00	0.00	0.00	0.00	0.00	0.00	0.65	0.00	0.65	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	0.34	0.00	0.34	0.00	0.00	0.00
Northern Patriot	0.02	0.00	0.02	0.00	0.10	0.10	23.15	0.51	23.66	0.00	0.00	0.00
Northern Ram	0.00	0.00	0.00	0.00	0.01	0.01	0.12	1.77	1.88	0.00	0.00	0.00
Northwest Explorer	0.00	0.00	0.00	0.00	0.00	0.00	10.22	0.44	10.65	0.00	0.14	0.14
Ocean Explorer	0.00	0.00	0.00	0.01	0.00	0.01	9.61	0.23	9.84	0.00	0.00	0.00
Pacific Explorer	0.00	0.00	0.00	0.00	0.00	0.00	7.03	0.37	7.40	0.00	0.15	0.15
Pacific Ram	0.00	0.00	0.00	0.00	0.00	0.00	0.35	0.00	0.35	0.00	0.00	0.00
Pacific Viking	0.00	0.00	0.00	0.00	0.10	0.10	2.37	0.01	2.38	0.00	0.00	0.00
Pegasus	0.00	0.00	0.00	0.00	0.04	0.04	3.10	1.84	4.94	0.00	0.00	0.00
Peggy Jo	0.00	0.00	0.00	0.00	0.01	0.01	0.45	2.35	2.80	0.00	0.00	0.00
Perseverance	0.00	0.00	0.00	0.00	0.04	0.04	0.27	5.35	5.62	0.00	0.00	0.00
Predator	0.00	0.00	0.00	0.00	0.02	0.02	0.61	3.45	4.06	0.00	0.00	0.00
Raven	0.00	0.00	0.00	0.00	0.02	0.02	5.04	1.00	6.04	0.00	0.00	0.00
Royal American	0.00	0.00	0.00	0.00	0.03	0.03	6.29	2.14	8.43	0.00	0.00	0.00
Seadawn (AM69)	0.00	0.00	0.00	0.00	0.00	0.00	0.87	0.02	0.89	0.00	0.00	0.00
Seeker	0.00	0.00	0.00	0.00	0.04	0.04	0.12	3.62	3.74	0.00	0.00	0.00
Sovereignty	0.04	0.00	0.04	0.00	0.00	0.00	20.33	0.15	20.48	0.00	0.00	0.00
Traveler	0.00	0.00	0.00	0.00	0.00	0.00	1.70	0.01	1.70	0.00	0.00	0.00
Viking Explorer	0.04	0.00	0.04	0.00	0.01	0.01	12.72	0.08	12.80	0.00	0.00	0.00

**TABLE 6 - CONTINUED**

**AKUTAN CATCHER VESSEL ASSOCIATION**

**2014 BSAI TOTAL SIDEBOARD HARVEST BY VESSEL**

Vessel	Squid (MT)			AI Other Rockfish (MT)			BS Sablefish (MT)			Greenland Turbot (MT)		
	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total
Aldebaran	7.37	0.06	7.42	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.00	0.02
Arctic Explorer	2.73	0.05	2.78	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Arctic Ram	0.81	0.01	0.81	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Arctic Wind (AM69)	3.91	0.00	3.91	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.01
Arcturus	41.52	0.05	41.57	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.06
Bristol Explorer	22.03	0.06	22.09	0.00	0.00	0.00	0.00	0.00	0.00	0.15	0.00	0.15
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	63.59	0.04	63.63	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.07
Dominator	0.48	0.07	0.55	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.00	0.02
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	12.73	0.07	12.80	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.04
Gold Rush (AM69)	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Golden Dawn	9.66	0.09	9.75	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.00	0.07
Golden Pisces	0.07	0.05	0.12	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	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	2.29	0.04	2.32	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Marcy J	0.34	0.01	0.35	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Margaret Lyn	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mark I	0.01	0.00	0.01	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	44.59	0.07	44.66	0.00	0.00	0.00	0.00	0.00	0.00	0.08	0.00	0.08
Northern Ram	0.00	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Northwest Explorer	2.07	0.01	2.08	0.00	0.28	0.28	0.00	0.00	0.00	0.01	0.00	0.01
Ocean Explorer	0.79	0.06	0.85	0.00	0.00	0.00	0.00	0.00	0.00	0.03	0.00	0.03
Pacific Explorer	27.92	0.07	28.00	0.00	0.29	0.29	0.00	0.00	0.00	0.08	0.00	0.09
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	2.55	0.04	2.60	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Pegasus	0.00	0.03	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Peggy Jo	0.00	0.01	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Perseverance	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
Predator	0.00	0.02	0.03	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Raven	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01	0.02
Royal American	0.02	0.03	0.05	0.00	0.00	0.00	0.00	0.00	0.00	0.02	0.01	0.02
Seadawn (AM69)	0.04	0.00	0.04	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Seeker	0.00	0.02	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.01	0.01
Sovereignty	8.65	0.06	8.72	0.00	0.00	0.00	0.00	0.00	0.00	0.11	0.00	0.11
Traveler	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Viking Explorer	25.83	0.04	25.87	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.00	0.06

## 4. Bering Sea Salmon Bycatch Management

Chinook and Chum Salmon Rolling Hotspot programs were once again in place for 2014 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 of 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 the Akutan Coop made an effort to fish close to Dutch Harbor and Akutan in order to bring the freshest possible fish to the plant. This provides the plant flexibility with its product mix and insures that they produce the highest quality product possible.

The Akutan Coop made a concentrated effort in 2014 to finish B season pollock by October 1<sup>st</sup> and was successful, with the last delivery taken on September 25<sup>th</sup>. The objective of concentrating effort earlier in the B season was salmon avoidance, which tends to increase in October. In past years, the Akutan plant ramped up labor and production over the first couple of weeks of operation. In 2014, the plant planned for and achieved running at maximum capacity from the start of B season on June 10<sup>th</sup> to avoid October fishing. The Akutan coop made other operational changes to maximize the pollock harvest at times of historically lower bycatch, such as vessels on the pollock grounds rather than taking time for salmon tendering and other fishing and non-fishing opportunities.

In 2014, the Akutan Coop had a significant decrease in the appearances in the Sea State weekly "Dirty 20" list. The number of appearances dropped from **126** in 2013, to **82** in 2014. The plant communicates with every coop vessel for every trip the number of salmon and bycatch rate in order to aid in the avoidance of salmon. The Akutan Coop used salmon excluders for nearly 100% of tows in 2014. The coop also purchased a number of "Trawl Vision" cameras that were distributed and deployed through the fleet. The cameras were mounted near the salmon excluder and recorded fish swimming into the net. The video helped captains fine-tune the use of their excluder devices to further minimize Chinook salmon bycatch.

The Akutan Catcher Vessel Association has received no notices from Sea State that we might have possible salmon closed area violations during 2014.

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 Inter-Coop 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 2014 Chinook (N)	"B" Season 2014 Chinook (N)	"A" Season 2014 Other Salmon (N)	"B" Season 2014 Other Salmon (N)
ALDEBARAN	9,009	138	83	1	3,123
ARCTIC EXPLORER	2,463	0	103	0	1,735
ARCTIC RAM	2,873	19	30	5	370
ARCTURUS	9,231	65	30	2	5,778
BRISTOL EXPLORER	12,226	200	123	1	4,422
CAPE KIWANDA	735	64	0	0	0
COLUMBIA	8,752	130	56	7	1,513
DOMINATOR	9,850	166	29	4	2,794
EXCALIBUR II	3,027	21	4	3	739
GLADIATOR	9,909	59	72	1	2,959
GOLDEN DAWN	10,363	110	58	12	1,041
GOLDEN PISCES	3,025	0	61	0	884
LISA MELINDA	1,047	30	0	2	0
MAJESTY	2,148	0	49	0	2,125
MARCY J	1,491	0	30	0	108
MARK I	2,055	10	1	3	245
NORTHERN PATRIOT	13,974	177	78	3	6,413
NORTHERN RAM	265	10	0	1	0
NORTHWEST EXPLORER	6,240	126	21	18	100
OCEAN EXPLORER	11,275	98	130	1	3,405
PACIFIC EXPLORER	11,008	114	82	8	3,738
PACIFIC RAM	1,236	23	1	2	66
PACIFIC VIKING	4,697	0	56	0	3,081
PEGASUS	1,990	60	0	0	0
PEGGY JO	293	0	3	0	644
PERSEVERANCE	791	27	0	7	0
PREDATOR	848	25	0	4	0
RAVEN	2,355	75	0	1	0
ROYAL AMERICAN	7,996	67	14	8	4,302
SEEKER	755	44	0	0	0
SOVEREIGNTY	13,722	188	88	9	7,301
TRAVELER	2,430	19	3	8	165
VIKING EXPLORER	7,645	80	73	8	2,590
ARCTIC WIND (AM69)	739	0	1	0	32
GOLD RUSH (AM69)	972	0	5	0	193
NORDIC STAR (AM69)	397	0	7	0	234
SEADAWN (AM69)	1,558	12	3	1	132
<b>Totals</b>	<b>179,393</b>	<b>2,157</b>	<b>1,294</b>	<b>120</b>	<b>60,232</b>

**TABLE 8****AKUTAN CATCHER VESSEL ASSOCIATION****VESSEL APPEARANCES ON "DIRTY 20" LIST FOR 2014**

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

## 5. Gulf of Alaska Sideboards

### A. GOA Sideboard Allocations

Sideboards were established for the major target fisheries in the Gulf of Alaska. For 2014, 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 2014 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

Two vessels from the Akutan Catcher Vessel Association participated in GOA sideboard fisheries in 2014. No sideboard limits were exceeded by this Coop for 2014. 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****2014 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	1,058	0.00	1,058
620 Pollock	1,571	134.00	1,437
630 Pollock	760	0.00	760

Area / Species	Coop Sideboard Shares "B" Season (MT)	Inter Coop Transfers (MT)	"B" Sideboard Shares after Transfers (MT)
610 Pollock	1,058	0.00	1,058
620 Pollock	1,877	0.00	1,877
630 Pollock	318	0.00	318

Area / Species	Coop Sideboard Shares "C" Season (MT)	Inter Coop Transfers (MT)	"C" Sideboard Shares after Transfers (MT)
610 Pollock	2,917	0.00	2,917
620 Pollock	755	0.00	755
630 Pollock	1,201	0.00	1,201

Area / Species	Coop Sideboard Shares "D" Season (MT)	Inter Coop Transfers (MT)	"D" Sideboard Shares after Transfers (MT)
610 Pollock	2,917	0.00	2,917
620 Pollock	755	0.00	755
630 Pollock	1,201	0.00	1,201

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****2014 GOA COD SIDEBOARD ALLOCATIONS BY AREA**

Area / Species	2014 Coop Sideboard Shares (MT)	Inter Coop Transfers (MT)	Sideboard Shares after Transfers (MT)
Pacific Cod Western	1,172	0.00	1,172
Pacific Cod Central	1,158	0.00	1,158
Pacific Cod Eastern	0	0.00	0

**TABLE 11****AKUTAN CATCHER VESSEL ASSOCIATION****2014 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)	2014 Totals (MT)
Seasonal Allocation:	1,058	1,058	2,917	2,917	7,950
Unharvested Allocation	1,058	1,058	2,917	2,917	7,950

Vessel	620 Pollock A Harvest (MT)	620 Pollock B Harvest (MT)	620 Pollock C Harvest (MT)	620 Pollock D Harvest (MT)	2014 Totals (MT)
Majesty	743	934	245	381	2,302
Viking Explorer			277	333	610
Seasonal Allocation:	1,571	1,877	755	755	4,958
Unharvested Allocation	828	943	234	41	2,047

Vessel	630 Pollock A Harvest (MT)	630 Pollock B Harvest (MT)	630 Pollock C Harvest (MT)	630 Pollock D Harvest (MT)	2014 Totals (MT)
Majesty		366		715	1,082
Viking Explorer				674	674
Seasonal Allocation:	760	318	1,201	1,201	3,480
Unharvested Allocation	760	(48)	1,201	(189)	1,724

**TABLE 11 - CONTINUED****AKUTAN CATCHER VESSEL ASSOCIATION****2014 GOA OTHER SIDEBOARD HARVEST BY AREA AND SPECIES**

Vessel	Pacific Cod Western (MT)	Pacific Cod Central (MT)	Pacific Cod Eastern (MT)
Majesty	0	12	0
Viking Explorer	0	8	0
Seasonal Allocation	1,172	1,158	0
Unharvested Allocation	1,172	1,138	0

**TABLE 12****AKUTAN CATCHER VESSEL ASSOCIATION****2014 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)
Majesty	3,383.25	0.00	0	0	0	166	41	0.01
Viking Explorer	1,284.30	0.00	0	0	0	78	93	0.44

**TABLE 13****AKUTAN CATCHER VESSEL ASSOCIATION****2014 GOA TOTAL SIDEBOARD HARVEST BY VESSEL (MT)**

Name	Sideboard Species	Landed	Discard	Total
<b>Majesty</b>	Arrowtooth Central GOA	5.22	0.09	5.32
	BigSkate Central GOA	0.01	0.01	0.02
	Flathead Central GOA	1.52	0.00	1.52
	FORAGE Gulf wide	14.11	0.00	14.11
	LongnoseSkate Central GOA	0.07	0.00	0.07
	Octopus Gulf wide	0.11	0.00	0.11
	OtherRockfish Central GOA	0.05	0.00	0.05
	OtherSkate Central GOA	0.23	0.00	0.23
	Pcod Central GOA	12.02	0.00	12.02
	Pollock Central GOA 620 - A	742.65	2.52	745.17
	Pollock Central GOA 620 - B	933.62	5.14	938.75
	Pollock Central GOA 620 - C	244.52	0.00	244.52
	Pollock Central GOA 620 - D	380.72	0.00	380.72
	Pollock Central GOA 630 - A	263.19	0.02	263.21
	Pollock Central GOA 630 - B	103.27	0.62	103.90
	Pollock Central GOA 630 - C	313.67	0.64	314.31
	Pollock Central GOA 630 - D	401.61	0.00	401.61
	POP Central GOA	1.08	7.83	8.91
	PSR Central GOA	0.00	0.06	0.06
	Rex Central GOA	0.40	0.00	0.40
Roughey Central GOA	0.03	0.13	0.16	
Sculpins Gulf wide	0.05	0.00	0.05	
Shallowflats Central GOA	0.05	0.00	0.05	
Sharks Gulf wide	0.57	0.26	0.84	
Squid Gulf wide	2.31	0.00	2.31	

**TABLE 13 - CONTINUED**

**AKUTAN CATCHER VESSEL ASSOCIATION**

**2014 GOA TOTAL SIDEBOARD HARVEST BY VESSEL (MT)**

Name	Sideboard Species	Landed	Discard	Total
<b>Viking Explorer</b>	Arrowtooth Central GOA	3.79	0.10	3.89
	Flathead Central GOA	0.32	0.00	0.32
	FORAGE Gulf wide	0.59	0.00	0.59
	LongnoseSkate Central GOA	0.01	0.00	0.01
	OtherRockfish Central GOA	0.16	0.00	0.16
	Pcod Central GDA	8.18	0.00	8.18
	Pollock Central GOA 620 - C	276.96	0.00	276.96
	Pollock Central GOA 620 - D	332.86	0.00	332.86
	Pollock Central GOA 630 - C	352.78	0.84	353.62
	Pollock Central GOA 630 - D	321.70	0.00	321.70
	POP Central GOA	7.33	5.94	13.27
	PSR Central GOA	0.01	0.04	0.06
	Rex Central GOA	0.06	0.00	0.06
	Sharks Gulf wide	0.02	0.29	0.31
	Slope Central GOA	0.35	0.00	0.35
	Squid Gulf wide	0.01	0.00	0.01

Final Report  
of the  
Mothership Fleet Cooperative  
2014

Presented to the  
North Pacific Fishery Management Council

April 1, 2015



## Introduction

In 2014 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 fifteen of the nineteen vessels belonging to the MFC participated in Alaska groundfish fisheries in 2014. 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 2014 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.	Papado 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 2014.

## 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 pro-rated 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 2014. Vessels were given guidelines to help reduce bycatch. PSC harvest was calculated based on individual vessel observer data for hauls that were sampled and by fleet bycatch rates for hauls that were not.

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 all sideboarded fisheries other than the BSAI P. Cod fishery.

None of the sideboard caps were exceeded by the Mothership Fleet Cooperative in 2014. 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 \$800 per metric ton for pollock harvested in excess of a vessel’s allocation. The penalty for overages in the non-pollock fisheries include \$1500 per metric ton of cod

harvest in excess of an allocation, \$300 per metric ton for over-harvests of all other flatfish fisheries. The cooperative established penalties for exceeding assigned PSC caps as well, \$1,000 X the PSC rate X the amount of excess PSC.

The Mothership Fleet Cooperative assessed no penalties in 2014.

## 2014 Directed Pollock Fishery Results

**Table 2. 2014 Mothership Fleet Co-op Pollock Allocations and Harvest - MT**

Catcher	Co-op %	Co-op MT	Actual MT	Actual %
Aleutian Challenger	4.93%	5484.02	5662.87	5.09%
Alyeska	2.27%	2529.37	794.16	0.71%
American Beauty	6.00%	6679.68	8365.15	7.51%
California Horizon	3.79%	4214.88	0.00	0.00%
Margaret Lyn	6.25%	6959.11	8925.03	8.02%
Mar-Gun	5.64%	6282.24	0.00	0.00%
Mark I	6.25%	6959.11	9017.03	8.10%
Misty Dawn	3.57%	3973.30	12040.59	10.82%
Morning Star	3.60%	4008.92	0.00	0.00%
Nordic Fury	6.18%	6876.73	4543.22	4.08%
Ocean Leader	6.00%	6679.68	4561.37	4.10%
Oceanic	7.04%	7835.26	9153.21	8.22%
Pacific Challenger	9.67%	10766.53	12564.29	11.29%
Pacific Fury	5.89%	6556.11	10127.42	9.10%
Papado II	2.95%	3287.52	0.00	0.00%
Traveler	4.27%	4755.93	8519.61	7.65%
Vanguard	5.35%	5956.05	6174.33	5.55%
Vesteraalen	6.20%	6903.45	4787.73	4.30%
Western Dawn	4.15%	4620.11	5773.02	5.19%
Total Harvest	100.00%	111328.00	111009.03	99.71%
Unharvested			318.97	0.29%



**Table 3. PSC Bycatch in 2014 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	0.25	0.06	0	0	6	32	37	0	798
Alyeska	0.00	0.00	0	1	0	0	30	0	342
American Beauty	0.19	1.34	0	0	0	17	4	0	374
California Horizon	0.00	0.00	0	0	0	0	0	0	0
Margaret Lyn	0.10	0.12	0	0	4	0	15	0	957
Mar-Gun	0.00	0.00	0	0	0	0	0	0	0
Mark I	0.29	0.17	0	0	0	32	6	1	599
Misty Dawn	0.14	0.20	0	3	6	65	9	2	990
Morning Star	0.00	0.00	0	0	0	0	0	0	0
Nordic Fury	0.08	0.06	0	0	6	3	3	0	107
Ocean Leader	0.19	0.04	0	10	0	25	4	1	319
Oceanic	0.40	0.11	0	14	3	53	6	2	286
Pacific Challenger	0.74	0.07	0	11	10	56	28	2	1081
Pacific Fury	0.40	0.12	0	6	133	23	15	1	827
Papado II	0.00	0.00	0	0	0	0	0	0	0
Traveler	0.78	0.09	0	0	0	30	4	1	507
Vanguard	0.01	0.20	0	3	3	12	9	2	180
Vesteraalen	0.59	0.00	0	0	0	68	0	3	0
Western Dawn	0.11	0.06	0	0	6	47	10	2	716

TOTAL 4.27 2.65 0 48 177 463 180 17 8083

**Table 4. Groundfish Bycatch in 2014 Mothership Fleet Co-op Directed Pollock Fishery by Vessel**

Catcher	P.Cod	Yellowfin Sole	Rock Sole	Flathead Sole	Turbot	Alaska Plaice	Arrowtooth
Aleutian Challenger	30.34	1.74	8.34	8.78	0.00	0.06	1.94
Alyeska	3.15	0.00	0.00	0.34	0.00	0.00	0.22
American Beauty	35.71	6.57	14.02	9.68	0.06	0.04	1.06
California Horizon	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Margaret Lyn	30.92	0.01	0.21	5.69	0.20	0.03	2.70
Mar-Gun	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Mark I	15.75	7.92	12.82	10.08	0.08	0.20	1.30
Misty Dawn	23.50	3.93	17.91	15.95	0.17	0.07	2.38
Morning Star	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Nordic Fury	12.76	2.56	2.30	5.14	0.16	0.08	0.72
Ocean Leader	10.79	8.07	25.41	10.22	0.05	0.97	0.84
Oceanic	21.87	18.49	33.17	19.73	0.26	0.40	2.54
Pacific Challenger	50.87	14.67	25.39	20.00	0.06	0.08	3.56
Pacific Fury	37.84	12.95	23.53	15.11	0.05	0.49	3.58
Papado II	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Traveler	16.26	5.21	14.90	16.63	0.08	0.11	2.13
Vanguard	22.44	0.64	1.43	3.57	0.00	0.00	0.37
Vesteraalen	17.99	34.09	55.53	23.09	0.08	0.93	2.47
Western Dawn	15.87	0.36	2.31	5.13	0.03	0.00	1.50
<b>TOTAL</b>	346.05	117.23	237.29	169.15	1.28	3.48	27.33

**Table 4. Cont. Groundfish Bycatch in 2014 Mothership Fleet Co-op Directed Pollock Fishery by Vessel**

Catcher	POP	Mackerel	Squid	Sharks	All Other
Aleutian Challenger	0.19	0.01	1.59	0.32	40.19
Alyeska	0.00	0.00	0.00	0.00	6.63
American Beauty	1.69	0.02	4.07	0.15	129.81

California Horizon	0.00	0.00	0.00	0.00	0.00
Margaret Lyn	0.02	0.01	0.02	0.28	62.18
Mar-Gun	0.00	0.00	0.00	0.00	0.00
Mark I	0.00	0.01	0.00	0.11	228.72
Misty Dawn	0.01	0.01	0.02	0.10	204.72
Morning Star	0.00	0.00	0.00	0.00	0.00
Nordic Fury	0.00	0.00	0.00	0.03	26.27
Ocean Leader	0.00	0.00	0.00	0.00	144.91
Oceanic	0.00	0.00	0.01	0.00	262.01
Pacific Challenger	0.23	0.01	2.58	0.71	142.98
Pacific Fury	0.01	0.01	0.01	0.51	286.22
Papado II	0.00	0.00	0.00	0.00	0.00
Traveler	0.00	0.01	0.00	0.03	248.11
Vanguard	0.40	0.01	0.54	0.05	53.70
Vesteraalen	0.00	0.00	0.00	0.00	154.70
Western Dawn	0.01	0.01	0.00	0.36	53.74
<b>TOTAL</b>	2.56	0.12	8.85	2.64	2,044.90

### Non-Pollock Groundfish Fisheries

In 2014 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 2014 BSAI Pacific Cod Sideboard Amounts and Actual Landings by Vessel in the Directed Fishery pre exemption on March 1, 2014.**

Vessel	% of Mothership Sideboard	Transfers Inter co-op	Transfers Intra co-op	Cod Sideboard MT	Landed Cod RWE*
Aleutian Challenger	3.40%		298.59	461.47	1282.94
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%		727.43	862.08	1906.87
Mark I	14.51%		(672.55)	1.40	
Misty Dawn	0.00%			0.00	
Nordic Fury	8.56%		(298.59)	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	478.45
Pacific Fury	7.95%		(261.23)	377.55	
Papado II	0.97%			46.07	
Traveler	1.99%			94.51	
Vanguard	0.98%			46.54	
Vesteraalen	8.09%		(54.89)	384.19	
Western Dawn	6.59%		261.23	312.96	641.00
Total	100%		0	5026.80	4309.32

\*Please note that these numbers are based on data available from NMFS based on observer data. Landings based on fish tickets and weights at certified scales vary significantly.

**Table 6. Mothership Fleet Cooperative Halibut Bycatch Mortality Sector Allocation and Actual PSC Bycatch Mortality in the 2014 Directed BSAI Pacific Cod Fishery\*.**

Vessel	Halibut Mortality Guideline (MT)	Actual Halibut Mortality (MT)	Chinook	Other salmon	King Crab	Bairdi	Other Tanner	Herring (MT)
Aleutian Challenger	2.84	0.46	0	0	0	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	6.31	13	0	0	2	15	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	13.15	3	1	0	89	0	0
Pacific Fury	4.32	0	0	0	0	0	0	0
Papado 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	3.09	0	0	0	0	0	0
<b>Total</b>	<b>55.30</b>	<b>23.00</b>	<b>16</b>	<b>1</b>	<b>0</b>	<b>91</b>	<b>15</b>	<b>0</b>

\* This table includes landings before and after the March 1 P. Cod exemption. All halibut were pooled after March 1.

**Table 7. Aggregate Groundfish Catch in 2014 Mothership Fleet Cooperative Directed BSAI Fisheries, Pollock and P. Cod.**

Species	Weight (mt)
Mackerel BS/541	0.37
Yellowfin BSAI	117.26
Rocksole BSAI	283.48
Turbot BS	1.28
Arrowtooth BSAI	38.32
Kamchatka BSAI	4.67
Flathead BSAI	180.50
Oflats BSAI	4.94
AKPlaice BSAI	4.04
POP BS	2.56
Northern BSAI	0.59
Shortraker BSAI	0.00
ORockfish BS	0.15
Squid BSAI	8.93
Octopus BSAI	0.00
Sharks BSAI	2.64
All Other Species	2102.14
P Cod*	4655.37
Pollock BS – ICA*	111,344.56
Pollock – AI- ICA	0.28

\*This includes all harvest, both target and bycatch

## 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 continued use of an intra-fleet salmon bycatch reporting program for the 2014 “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. In addition to these daily reports, deliveries with high salmon bycatch were reported as an alarm.

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 2014 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 2014 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	1
American Beauty	1
California Horizon	0
Margaret Lyn	1
Mar-Gun	0
Mark I	1
Misty Dawn	1
Morning Star	0
Nordic Fury	0
Ocean Leader	1
Oceanic	1

Pacific Challenger	0
Pacific Fury	1
Papado II	0
Traveler	0
Vanguard	0
Vesteraalen	0
Western Dawn	1
Total	9

## 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 2014. 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.

Report Author:

Sylvia Ettefagh

2014 Report of the Mothership Fleet Cooperative

Sylver Fishing Company  
PO Box 2281  
Wrangell, AK 99929  
907-874-2998

Northern Victor Fleet Cooperative  
c/o Icicle Seafoods, Inc.  
P.O. Box 79003  
Seattle, WA 98119  
March 27, 2015

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

Via FedEx and Email

RE: 2014 Annual Report

Dear Chris:

Enclosed is the 2014 annual report for the Northern Victor Fleet Cooperative.

Sincerely,

NORTHERN VICTOR FLEET COOPERATIVE



Hunter Berns  
Designated NMFS Representative

Enclosure (as noted)



**NORTHERN VICTOR  
FLEET COOPERATIVE**

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**2014 REPORT TO THE  
NORTH PACIFIC FISHERY MANAGEMENT  
COUNCIL**

**SUBMITTED MARCH 30, 2015**

**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 Icycle 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 2014. Icycle Seafoods, Inc. signed the 2014 Agreement to Process effective December 1, 2013 (copy attached).

**B. 2014 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
Progress Fishing, LLC	Progress	512
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 Icycle Seafoods. Each Member agrees that transfers of allocations between Members are authorized so long as notification is given to the Cooperative President, Icycle 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 Cooperative's designated NMFS representative ("Coop Representative") 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 Coop Representative 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 Coop Representative 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 Coop Representative 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 2014 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 334.35 metric ton of the cooperative's pollock allocation was harvested on behalf of Member vessels, pursuant to an Amendment 69 Charter Agreement, by qualified member vessels 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 2014. 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 directed Cod fishery. We strongly dispute the validity of the number of Chinook reportedly caught as bycatch in this fishery. Supplementary data was provided by Sea State, Inc. via a download of observer data. According to that observer data, the number of 244.2 Chinook derives from four separate hauls by three different vessels. Only 1 chinook was found in each sample, for a total of 4 Chinook.

Although we are required to include this number of Chinook in our annual report, we dispute its validity. It is simply inconceivable that these vessels caught anywhere near 244 Chinook when directed fishing for Pacific cod in the BSAI, and the visual observation of 4 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 captains.

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 the Cooperative's GOA Pollock sideboard allocations by area and season, and 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 P. cod, and \$300 per metric ton for other groundfish. None of the Members exceeded a quota allocation or cap amount in 2014.

#### **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, moving away from hot spot areas, 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 Pollock by all vessels harvesting Pollock on behalf of the Cooperative.

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, Icycle Seafoods, Inc., at 206- 216-0423 or [orhunterb@icycleseafoods.com](mailto:orhunterb@icycleseafoods.com).

## AGREEMENT TO PROCESS

This AGREEMENT TO PROCESS is entered into as of December 1, 2013 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 VP OPERATIONS

Table 1 - BSAI Pollock & Cod

Vessel Name	Initial Pollock Allocation	Pollock Harvest	Transfers	Initial Cod Allocation (A + B Seasons)	Cod Harvest	Transfers
American Eagle	5,964.6	5,776.1	188.5	770.5	1,122.0	403.5
Anita J	3,035.6	7,217.4	(4,181.8)	78.5	28.3	(39.7)
Collier Brothers	685.4	861.1	(175.7)			(756.2)
Commodore	6,987.0	7,206.7	(219.7)	756.2		(454.6)
Gold Rush	2,373.8	2,186.3	187.5	524.3	4.3	
Half Moon Bay	3,026.8	-	3,026.8	552.9	1,844.2	1,291.4
Hickory Wind	1,700.5	2,474.7	(774.2)	135.5		(125.0)
Miss Berdie	3,346.7	2,086.0	1,260.7	242.6		(210.3)
Nordic Fury	401.4	691.1	(289.8)			
Ocean Hope 3	2,321.2	2,417.2	(96.0)			
Pacific Explorer (Am69)	-	204.1	(204.1)			
Pacific Fury	321.6	-	321.6			
Pegasus (Am69)	-	130.2	(130.2)			
Poseidon	6,848.4	6,721.8	126.7	506.2	1,449.4	1,002.9
Progress	5,632.1	5,524.7	107.4			
Royal Atlantic	7,276.4	7,309.4	(33.0)	791.9	780.0	90.2
Storm Petrel	6,810.9	8,714.5	(1,903.5)	624.2		(624.2)
Sunset Bay	2,801.8	-	2,801.8	560.0	1,552.7	999.2
Akutan Catcher Vessel Coop						300.0
Peter Pan Fleet Coop						326.4
Unalaska Fleet Coop						1,359.8
Totals	59,534.4	59,521.2	13.1	5,542.8	6,780.9	2,203.5

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	5811	5776	14	57	1	1,781	0	0	0	0	1
Anita J	7297	7217	119	55	8	2,259	0	0	0	0	1
Collier Brothers	867	861	0	2	0	432	0	0	0	0	0
Commodore	7287	7207	174	39	15	817	0	0	0	0	1
Gold Rush	2197	2186	25	1	0	413	0	0	0	0	0
Hickory Wind	2485	2475	0	7	0	724	0	0	0	0	0
Miss Berdie	2106	2086	115	0	0	0	0	0	0	0	0
Nordic Fury	693	691	6	1	1	18	0	0	0	0	0
Ocean Hope 3	2441	2417	15	1	2	385	0	0	0	0	0
Pacific Explorer	206	204	0	3	0	0	0	0	0	0	0
Pegasus	132	130	5	0	0	0	0	0	0	0	0
Poseidon	6757	6722	41	16	15	2,783	0	0	0	15	7
Progress	5565	5525	49	4	1	697	0	0	0	0	0
Royal Atlantic	7372	7309	78	19	6	1,544	1	0	0	13	3
Storm Petrel	8860	8714	146	23	9	843	1	0	0	0	1
Totals	60,075	59,521	787	228	58	12,696	2	0	0	29	14



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	1,222.5	1,122.0	125.6	0	4.2	0	0	0	0
Anita J	30.7	28.3	0.0	0	0.1	0	0	0	0
Gold Rush	5.1	4.3	0.0	0	0.2	0	0	0	0
Half Moon Bay	2,087.8	1,844.2	45.2	0	7.9	434	542	0	0
Poseidon	1,579.7	1,449.4	1.5	0	1.5	0	88	0	0
Royal Atlantic	920.4	780.0	72.0	0	4.8	0	29	0	0
Sunset Bay	1,720.7	1,552.7	0.0	0	8.0	0	67	0	0
Totals	7,566.9	6,780.9	244.2	0	27	434	726	0	0

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	132.00	116.32	0	0	2.38	0	0	0	0

Table 4 - BSAI by Vessel

FMP Area	Vessel	Group/Description	Landed Amount	Estimated Discard	Total Catch
BSAI	American Eagle	Pollock BS - A	1,002.00	0.00	1,002.00
BSAI	American Eagle	Pollock BS - B	4,774.07	0.00	4,774.07
BSAI	American Eagle	Pcod BSAI Trawl A	1,121.60	4.95	1,126.54
BSAI	American Eagle	Pcod BSAI Trawl B	1.96	0.00	1.96
BSAI	American Eagle	Pcod BSAI Trawl C	16.25	0.00	16.25
BSAI	American Eagle	Mackerel BS/541	0.01	0.00	0.01
BSAI	American Eagle	Yellowfin BSAI	0.00	0.02	0.02
BSAI	American Eagle	Rocksole BSAI	0.67	10.91	11.58
BSAI	American Eagle	Turbot BS	0.00	0.00	0.00
BSAI	American Eagle	Arrowtooth BSAI	1.54	4.23	5.76
BSAI	American Eagle	Kamchatka BSAI	0.00	0.22	0.22
BSAI	American Eagle	Flathead BSAI	2.60	3.51	6.11
BSAI	American Eagle	Oflats BSAI	0.86	1.33	2.20
BSAI	American Eagle	AKPlaice BSAI	0.00	0.03	0.03
BSAI	American Eagle	POP BS	1.71	0.00	1.71
BSAI	American Eagle	Northern BSAI	0.19	0.02	0.21
BSAI	American Eagle	ORockfish BS	0.15	0.02	0.17
BSAI	American Eagle	Squid BSAI	2.76	0.06	2.82
BSAI	American Eagle	Skates BSAI	1.75	4.01	5.77
BSAI	American Eagle	Octopus BSAI	0.02	0.19	0.21
BSAI	American Eagle	Sharks BSAI	0.13	0.17	0.30
BSAI	American Eagle	Sculpins BSAI	0.08	6.91	6.99
BSAI	Anita J	Pollock BS - A	3,254.51	0.00	3,254.51
BSAI	Anita J	Pollock BS - B	3,962.91	0.00	3,962.91
BSAI	Anita J	Pcod BSAI Trawl A	38.49	0.03	38.52
BSAI	Anita J	Pcod BSAI Trawl B	8.20	0.00	8.20
BSAI	Anita J	Pcod BSAI Trawl C	20.23	0.00	20.24
BSAI	Anita J	Mackerel BS/541	0.43	0.00	0.43
BSAI	Anita J	Yellowfin BSAI	4.32	0.16	4.48
BSAI	Anita J	Rocksole BSAI	6.76	0.35	7.11
BSAI	Anita J	Turbot BS	0.00	0.00	0.00

Table 4 - BSAI by Vessel

FMP Area	Vessel	Group/Description	Landed Amount	Estimated Discard	Total Catch
BSAI	Anita J	Arrowtooth BSAI	2.32	0.13	2.45
BSAI	Anita J	Kamchatka BSAI	0.00	0.00	0.00
BSAI	Anita J	Flathead BSAI	13.05	0.28	13.33
BSAI	Anita J	Oflats BSAI	1.50	0.02	1.53
BSAI	Anita J	AKPlaice BSAI	0.00	0.01	0.01
BSAI	Anita J	POP BS	3.91	0.00	3.91
BSAI	Anita J	Northern BSAI	1.31	0.00	1.31
BSAI	Anita J	ORockfish BS	0.00	0.00	0.00
BSAI	Anita J	Squid BSAI	1.31	0.04	1.34
BSAI	Anita J	Skates BSAI	4.03	0.28	4.31
BSAI	Anita J	Octopus BSAI	0.00	0.00	0.00
BSAI	Anita J	Sharks BSAI	0.08	0.39	0.47
BSAI	Anita J	Sculpins BSAI	0.20	0.10	0.30
BSAI	Collier Brothers	Pollock BS - B	861.07	0.00	861.07
BSAI	Collier Brothers	Pcod BSAI Trawl C	4.14	0.00	4.14
BSAI	Collier Brothers	Rocksole BSAI	0.00	0.00	0.00
BSAI	Collier Brothers	Turbot BS	0.00	0.00	0.00
BSAI	Collier Brothers	Arrowtooth BSAI	0.06	0.01	0.07
BSAI	Collier Brothers	Flathead BSAI	0.24	0.00	0.24
BSAI	Collier Brothers	Oflats BSAI	0.12	0.00	0.12
BSAI	Collier Brothers	POP BS	0.64	0.00	0.64
BSAI	Collier Brothers	Skates BSAI	0.26	0.03	0.29
BSAI	Collier Brothers	Sharks BSAI	0.00	0.03	0.03
BSAI	Collier Brothers	Sculpins BSAI	0.00	0.00	0.00
BSAI	Commodore	Pollock BS - A	3,558.66	0.00	3,558.66
BSAI	Commodore	Pollock BS - B	3,648.06	0.00	3,648.06
BSAI	Commodore	Pcod BSAI Trawl A	10.20	0.00	10.20
BSAI	Commodore	Pcod BSAI Trawl B	1.16	0.00	1.16
BSAI	Commodore	Pcod BSAI Trawl C	23.62	0.00	23.62
BSAI	Commodore	Mackerel BS/541	0.01	0.00	0.01
BSAI	Commodore	Yellowfin BSAI	1.50	0.42	1.92

Table 4 - BSAI by Vessel

FMP Area	Vessel	Group/Description	Landed Amount	Estimated Discard	Total Catch
BSAI	Commodore	Rocksole BSAI	7.93	0.62	8.55
BSAI	Commodore	Turbot BS	0.00	0.00	0.00
BSAI	Commodore	Arrowtooth BSAI	1.84	0.04	1.88
BSAI	Commodore	Flathead BSAI	9.74	0.42	10.16
BSAI	Commodore	Oflats BSAI	1.92	0.00	1.92
BSAI	Commodore	AKPlaice BSAI	0.03	0.00	0.03
BSAI	Commodore	POP BS	14.62	0.00	14.62
BSAI	Commodore	Northern BSAI	0.22	0.00	0.22
BSAI	Commodore	Squid BSAI	0.48	0.03	0.51
BSAI	Commodore	Skates BSAI	4.42	0.15	4.57
BSAI	Commodore	Sharks BSAI	0.02	0.54	0.56
BSAI	Commodore	Sculpins BSAI	0.18	0.00	0.18
BSAI	Gold Rush	Pollock BS - A	672.54	3.63	676.17
BSAI	Gold Rush	Pollock BS - B	1,510.10	0.00	1,510.10
BSAI	Gold Rush	Pcod BSAI Trawl B	7.29	0.01	7.30
BSAI	Gold Rush	Pcod BSAI Trawl C	6.79	0.00	6.79
BSAI	Gold Rush	Mackerel BS/541	0.00	0.00	0.00
BSAI	Gold Rush	Yellowfin BSAI	0.00	0.00	0.00
BSAI	Gold Rush	Rocksole BSAI	0.17	0.08	0.26
BSAI	Gold Rush	Turbot BS	0.00	0.00	0.00
BSAI	Gold Rush	Arrowtooth BSAI	0.15	0.06	0.21
BSAI	Gold Rush	Kamchatka BSAI	0.00	0.00	0.00
BSAI	Gold Rush	Flathead BSAI	0.46	0.02	0.48
BSAI	Gold Rush	Oflats BSAI	0.05	0.00	0.05
BSAI	Gold Rush	POP BS	0.06	0.00	0.06
BSAI	Gold Rush	Northern BSAI	0.00	0.00	0.00
BSAI	Gold Rush	ORockfish BS	0.00	0.00	0.00
BSAI	Gold Rush	Squid BSAI	0.00	0.00	0.00
BSAI	Gold Rush	Skates BSAI	0.38	0.07	0.45
BSAI	Gold Rush	Sharks BSAI	0.09	0.04	0.13
BSAI	Gold Rush	Sculpins BSAI	0.16	0.07	0.23

Table 4 - BSAI by Vessel

FMP Area	Vessel	Group/Description	Landed Amount	Estimated Discard	Total Catch
BSAI	Half Moon Bay	Pcod BSAI Trawl A	1,710.80	6.81	1,717.61
BSAI	Half Moon Bay	Pcod BSAI Trawl B	119.03	0.10	119.13
BSAI	Half Moon Bay	Pcod BSAI Trawl C	7.44	0.00	7.44
BSAI	Half Moon Bay	Yellowfin BSAI	0.00	0.07	0.07
BSAI	Half Moon Bay	Rocksole BSAI	0.07	25.83	25.90
BSAI	Half Moon Bay	Turbot BS	0.00	0.01	0.01
BSAI	Half Moon Bay	Arrowtooth BSAI	0.00	24.24	24.24
BSAI	Half Moon Bay	Kamchatka BSAI	0.00	0.35	0.35
BSAI	Half Moon Bay	Flathead BSAI	0.01	6.91	6.91
BSAI	Half Moon Bay	Oflats BSAI	0.00	5.16	5.16
BSAI	Half Moon Bay	AKPlaice BSAI	0.00	0.09	0.09
BSAI	Half Moon Bay	Northern BSAI	0.00	0.66	0.66
BSAI	Half Moon Bay	ORockfish BS	0.02	0.03	0.05
BSAI	Half Moon Bay	ORockfish AI	0.00	0.08	0.08
BSAI	Half Moon Bay	Squid BSAI	0.00	0.04	0.04
BSAI	Half Moon Bay	Skates BSAI	0.00	12.11	12.11
BSAI	Half Moon Bay	Octopus BSAI	0.00	0.29	0.29
BSAI	Half Moon Bay	Sharks BSAI	0.00	0.00	0.00
BSAI	Half Moon Bay	Sculpins BSAI	0.00	13.47	13.47
BSAI	Hickory Wind	Pollock BS - B	2,474.69	0.00	2,474.69
BSAI	Hickory Wind	Pcod BSAI Trawl C	5.63	0.00	5.63
BSAI	Hickory Wind	Mackerel BS/541	0.00	0.02	0.03
BSAI	Hickory Wind	Rocksole BSAI	0.00	0.00	0.00
BSAI	Hickory Wind	Turbot BS	0.00	0.00	0.00
BSAI	Hickory Wind	Arrowtooth BSAI	0.64	0.01	0.65
BSAI	Hickory Wind	Flathead BSAI	0.75	0.00	0.75
BSAI	Hickory Wind	Oflats BSAI	0.27	0.00	0.27
BSAI	Hickory Wind	POP BS	0.75	0.44	1.19
BSAI	Hickory Wind	Northern BSAI	0.38	0.36	0.74
BSAI	Hickory Wind	ORockfish BS	0.01	0.02	0.02
BSAI	Hickory Wind	Squid BSAI	0.02	0.01	0.02

Table 4 - BSAI by Vessel

FMP Area	Vessel	Group/Description	Landed Amount	Estimated Discard	Total Catch
BSAI	Hickory Wind	Skates BSAI	0.29	0.16	0.45
BSAI	Hickory Wind	Sharks BSAI	0.03	0.07	0.10
BSAI	Hickory Wind	Sculpins BSAI	0.00	0.00	0.00
BSAI	Miss Berdie	Pollock BS - A	2,075.57	10.43	2,086.00
BSAI	Miss Berdie	Pcod BSAI Trawl A	3.38	0.01	3.39
BSAI	Miss Berdie	Pcod BSAI Trawl B	0.47	0.00	0.47
BSAI	Miss Berdie	Yellowfin BSAI	1.18	0.17	1.35
BSAI	Miss Berdie	Rocksole BSAI	3.53	0.30	3.82
BSAI	Miss Berdie	Arrowtooth BSAI	0.86	0.00	0.86
BSAI	Miss Berdie	Flathead BSAI	9.44	0.19	9.64
BSAI	Miss Berdie	Oflats BSAI	0.02	0.00	0.02
BSAI	Miss Berdie	AKPlaice BSAI	0.00	0.00	0.00
BSAI	Miss Berdie	Northern BSAI	0.00	0.00	0.00
BSAI	Miss Berdie	Skates BSAI	0.30	0.03	0.33
BSAI	Miss Berdie	Sharks BSAI	0.02	0.27	0.29
BSAI	Miss Berdie	Sculpins BSAI	0.02	0.00	0.02
BSAI	Nordic Fury	Pollock BS - A	306.27	0.00	306.27
BSAI	Nordic Fury	Pollock BS - B	384.86	0.00	384.86
BSAI	Nordic Fury	Pcod BSAI Trawl A	0.47	0.00	0.47
BSAI	Nordic Fury	Pcod BSAI Trawl C	0.55	0.00	0.55
BSAI	Nordic Fury	Mackerel BS/541	0.00	0.00	0.00
BSAI	Nordic Fury	Rocksole BSAI	0.17	0.00	0.17
BSAI	Nordic Fury	Arrowtooth BSAI	0.00	0.00	0.00
BSAI	Nordic Fury	Flathead BSAI	0.18	0.00	0.18
BSAI	Nordic Fury	POP BS	0.02	0.00	0.02
BSAI	Nordic Fury	Northern BSAI	0.00	0.00	0.00
BSAI	Nordic Fury	ORockfish BS	0.00	0.00	0.00
BSAI	Nordic Fury	Squid BSAI	0.00	0.00	0.00
BSAI	Nordic Fury	Skates BSAI	0.03	0.03	0.06
BSAI	Nordic Fury	Sharks BSAI	0.00	0.00	0.00
BSAI	Ocean Hope 3	Pollock BS - A	559.33	0.00	559.33

Table 4 - BSAI by Vessel

FMP Area	Vessel	Group/Description	Landed Amount	Estimated Discard	Total Catch
BSAI	Ocean Hope 3	Pollock BS - B	1,857.87	0.00	1,857.87
BSAI	Ocean Hope 3	Pcod BSAI Trawl A	116.01	0.31	116.32
BSAI	Ocean Hope 3	Pcod BSAI Trawl B	3.14	0.00	3.14
BSAI	Ocean Hope 3	Pcod BSAI Trawl C	10.54	0.00	10.54
BSAI	Ocean Hope 3	Mackerel BS/541	0.04	0.00	0.04
BSAI	Ocean Hope 3	Yellowfin BSAI	0.00	0.00	0.01
BSAI	Ocean Hope 3	Rocksole BSAI	0.01	1.06	1.07
BSAI	Ocean Hope 3	Turbot BS	0.00	0.00	0.00
BSAI	Ocean Hope 3	Arrowtooth BSAI	0.48	0.53	1.01
BSAI	Ocean Hope 3	Kamchatka BSAI	0.00	0.01	0.01
BSAI	Ocean Hope 3	Flathead BSAI	0.96	0.39	1.35
BSAI	Ocean Hope 3	Oflats BSAI	0.42	0.11	0.52
BSAI	Ocean Hope 3	AKPlaice BSAI	0.00	0.00	0.00
BSAI	Ocean Hope 3	POP BS	6.89	0.00	6.89
BSAI	Ocean Hope 3	Northern BSAI	0.01	0.00	0.01
BSAI	Ocean Hope 3	ORockfish BS	0.00	0.01	0.01
BSAI	Ocean Hope 3	Squid BSAI	0.27	0.01	0.28
BSAI	Ocean Hope 3	Skates BSAI	0.52	0.54	1.06
BSAI	Ocean Hope 3	Sharks BSAI	0.09	0.05	0.14
BSAI	Ocean Hope 3	Sculpins BSAI	0.02	0.88	0.90
BSAI	Pacific Explorer	Pollock BS - B	204.12	0.00	204.12
BSAI	Pacific Explorer	Pcod BSAI Trawl C	1.31	0.00	1.31
BSAI	Pacific Explorer	Mackerel BS/541	0.00	0.00	0.00
BSAI	Pacific Explorer	Arrowtooth BSAI	0.03	0.00	0.03
BSAI	Pacific Explorer	Flathead BSAI	0.02	0.00	0.02
BSAI	Pacific Explorer	Oflats BSAI	0.00	0.00	0.00
BSAI	Pacific Explorer	POP BS	0.05	0.00	0.05
BSAI	Pacific Explorer	Northern BSAI	0.00	0.00	0.00
BSAI	Pacific Explorer	ORockfish BS	0.00	0.00	0.00
BSAI	Pacific Explorer	Squid BSAI	0.80	0.00	0.80
BSAI	Pacific Explorer	Skates BSAI	0.01	0.00	0.01

Table 4 - BSAI by Vessel

FMP Area	Vessel	Group/Description	Landed Amount	Estimated Discard	Total Catch
BSAI	Pacific Explorer	Sharks BSAI	0.00	0.01	0.01
BSAI	Pacific Explorer	Sculpins BSAI	0.00	0.00	0.00
BSAI	Pegasus	Pollock BS - A	130.23	0.00	130.23
BSAI	Pegasus	Pcod BSAI Trawl B	1.53	0.00	1.53
BSAI	Pegasus	Rocksole BSAI	0.00	0.00	0.00
BSAI	Pegasus	Arrowtooth BSAI	0.00	0.00	0.00
BSAI	Pegasus	Flathead BSAI	0.06	0.00	0.06
BSAI	Pegasus	Oflats BSAI	0.00	0.00	0.00
BSAI	Pegasus	Skates BSAI	0.01	0.00	0.01
BSAI	Pegasus	Sculpins BSAI	0.00	0.00	0.00
BSAI	Poseidon	Pollock BS - A	2,206.18	9.54	2,215.71
BSAI	Poseidon	Pollock BS - B	4,506.04	0.00	4,506.04
BSAI	Poseidon	Pcod BSAI Trawl A	1,450.17	6.63	1,456.80
BSAI	Poseidon	Pcod BSAI Trawl B	4.10	0.01	4.10
BSAI	Poseidon	Pcod BSAI Trawl C	12.15	0.00	12.16
BSAI	Poseidon	Mackerel BS/541	0.00	0.00	0.00
BSAI	Poseidon	Yellowfin BSAI	0.00	0.04	0.04
BSAI	Poseidon	Rocksole BSAI	0.84	8.52	9.36
BSAI	Poseidon	Turbot BS	0.00	0.01	0.01
BSAI	Poseidon	Arrowtooth BSAI	1.41	5.85	7.26
BSAI	Poseidon	Kamchatka BSAI	0.00	0.34	0.34
BSAI	Poseidon	Flathead BSAI	2.79	4.35	7.15
BSAI	Poseidon	Oflats BSAI	1.14	1.25	2.39
BSAI	Poseidon	AKPlaice BSAI	0.00	0.03	0.03
BSAI	Poseidon	POP BS	2.12	0.00	2.12
BSAI	Poseidon	Northern BSAI	0.03	0.02	0.05
BSAI	Poseidon	ORockfish BS	0.17	0.03	0.21
BSAI	Poseidon	Squid BSAI	1.02	0.04	1.07
BSAI	Poseidon	Skates BSAI	1.42	5.13	6.56
BSAI	Poseidon	Octopus BSAI	0.00	0.12	0.13
BSAI	Poseidon	Sharks BSAI	0.18	0.09	0.27



Table 4 - BSAI by Vessel

FMP Area	Vessel	Group/Description	Landed Amount	Estimated Discard	Total Catch
BSAI	Poseidon	Sculpins BSAI	0.11	7.83	7.95
BSAI	Progress	Pollock BS - A	2,170.90	0.00	2,170.90
BSAI	Progress	Pollock BS - B	3,353.75	0.00	3,353.75
BSAI	Progress	Pcod BSAI Trawl A	6.55	0.00	6.55
BSAI	Progress	Pcod BSAI Trawl C	11.51	0.00	11.51
BSAI	Progress	Mackerel BS/541	0.01	0.00	0.01
BSAI	Progress	Yellowfin BSAI	0.05	0.14	0.19
BSAI	Progress	Rocksole BSAI	7.36	0.18	7.54
BSAI	Progress	Turbot BS	0.00	0.00	0.00
BSAI	Progress	Arrowtooth BSAI	1.94	0.04	1.98
BSAI	Progress	Flathead BSAI	7.91	0.15	8.07
BSAI	Progress	Oflats BSAI	0.37	0.00	0.37
BSAI	Progress	POP BS	0.99	0.00	0.99
BSAI	Progress	Northern BSAI	0.34	0.00	0.34
BSAI	Progress	Squid BSAI	0.00	0.00	0.01
BSAI	Progress	Skates BSAI	1.87	0.23	2.10
BSAI	Progress	Sharks BSAI	0.03	0.56	0.59
BSAI	Progress	Sculpins BSAI	0.15	0.00	0.15
BSAI	Royal Atlantic	Pollock BS - A	2,901.08	1.50	2,902.58
BSAI	Royal Atlantic	Pollock BS - B	4,406.83	0.00	4,406.83
BSAI	Royal Atlantic	Pcod BSAI Trawl A	788.28	3.24	791.52
BSAI	Royal Atlantic	Pcod BSAI Trawl B	9.43	0.00	9.44
BSAI	Royal Atlantic	Pcod BSAI Trawl C	13.64	0.00	13.64
BSAI	Royal Atlantic	Mackerel BS/541	0.17	0.00	0.17
BSAI	Royal Atlantic	Yellowfin BSAI	2.28	0.05	2.33
BSAI	Royal Atlantic	Rocksole BSAI	4.29	4.11	8.39
BSAI	Royal Atlantic	Turbot BS	0.00	0.00	0.00
BSAI	Royal Atlantic	Arrowtooth BSAI	4.13	3.72	7.85
BSAI	Royal Atlantic	Kamchatka BSAI	0.00	0.20	0.20
BSAI	Royal Atlantic	Flathead BSAI	8.81	2.58	11.38
BSAI	Royal Atlantic	Oflats BSAI	1.79	0.74	2.52

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	POP BS	2.54	0.00	2.54
BSAI	Royal Atlantic	Northern BSAI	0.43	0.01	0.44
BSAI	Royal Atlantic	ORockfish BS	0.05	0.03	0.08
BSAI	Royal Atlantic	Squid BSAI	0.10	0.04	0.15
BSAI	Royal Atlantic	Skates BSAI	2.76	3.40	6.16
BSAI	Royal Atlantic	Octopus BSAI	0.00	0.07	0.07
BSAI	Royal Atlantic	Sharks BSAI	0.13	0.08	0.22
BSAI	Royal Atlantic	Sculpins BSAI	0.17	5.02	5.19
BSAI	Storm Petrel	Pollock BS - A	4,556.88	0.00	4,556.88
BSAI	Storm Petrel	Pollock BS - B	4,157.56	0.00	4,157.56
BSAI	Storm Petrel	Pcod BSAI Trawl A	16.10	0.00	16.11
BSAI	Storm Petrel	Pcod BSAI Trawl B	3.99	0.00	3.99
BSAI	Storm Petrel	Pcod BSAI Trawl C	32.07	0.00	32.07
BSAI	Storm Petrel	Mackerel BS/541	0.08	0.09	0.18
BSAI	Storm Petrel	Yellowfin BSAI	6.32	0.22	6.55
BSAI	Storm Petrel	Rocksole BSAI	25.86	0.36	26.22
BSAI	Storm Petrel	Turbot BS	0.00	0.00	0.00
BSAI	Storm Petrel	Arrowtooth BSAI	5.19	0.04	5.23
BSAI	Storm Petrel	Flathead BSAI	26.02	0.26	26.28
BSAI	Storm Petrel	Oflats BSAI	1.82	0.00	1.82
BSAI	Storm Petrel	POP BS	11.36	1.89	13.25
BSAI	Storm Petrel	Northern BSAI	0.88	1.52	2.40
BSAI	Storm Petrel	ORockfish BS	0.00	0.07	0.07
BSAI	Storm Petrel	Squid BSAI	1.11	0.03	1.14
BSAI	Storm Petrel	Skates BSAI	9.29	0.21	9.49
BSAI	Storm Petrel	Octopus BSAI	0.01	0.00	0.01
BSAI	Storm Petrel	Sharks BSAI	0.11	0.53	0.64
BSAI	Storm Petrel	Sculpins BSAI	0.45	0.00	0.45
BSAI	Sunset Bay	Pcod BSAI Trawl A	1,301.80	5.12	1,306.92
BSAI	Sunset Bay	Pcod BSAI Trawl B	245.54	0.29	245.83
BSAI	Sunset Bay	Yellowfin BSAI	0.00	0.03	0.03
BSAI	Sunset Bay	Rocksole BSAI	0.37	25.73	26.10
BSAI	Sunset Bay	Turbot BS	0.00	0.00	0.00
BSAI	Sunset Bay	Arrowtooth BSAI	0.00	5.21	5.21

Table 4 - BSAI by Vessel

FMP Area	Vessel	Group/Description	Landed Amount	Estimated Discard	Total Catch
BSAI	Sunset Bay	Kamchatka BSAI	0.00	0.19	0.19
BSAI	Sunset Bay	Flathead BSAI	0.04	4.99	5.02
BSAI	Sunset Bay	Oflats BSAI	0.00	2.94	2.94
BSAI	Sunset Bay	AKPlaice BSAI	0.00	0.04	0.04
BSAI	Sunset Bay	Northern BSAI	0.00	0.03	0.03
BSAI	Sunset Bay	ORockfish BS	0.13	0.02	0.15
BSAI	Sunset Bay	Squid BSAI	0.00	0.02	0.02
BSAI	Sunset Bay	Skates BSAI	0.00	4.78	4.78
BSAI	Sunset Bay	Octopus BSAI	0.00	0.41	0.41
BSAI	Sunset Bay	Sharks BSAI	0.00	0.00	0.00
BSAI	Sunset Bay	Sculpins BSAI	0.00	13.40	13.40

Table 5 - BSAI Summary

FMP Area	Group/Description	Amount	Discard	Catch
BSAI	AKPlaice BSAI	0.0	0.2	0.2
BSAI	Arrowtooth BSAI	20.6	44.1	64.7
BSAI	Flathead BSAI	83.1	24.0	107.1
BSAI	Mackerel BS/541	0.8	0.1	0.9
BSAI	Northern BSAI	3.8	2.6	6.4
BSAI	Octopus BSAI	0.0	1.1	1.1
BSAI	Oflats BSAI	10.3	11.6	21.8
BSAI	ORockfish BS	0.5	0.2	0.8
BSAI	Pcod BSAI Trawl A	6,563.8	27.1	6,590.9
BSAI	Pcod BSAI Trawl B	405.8	0.4	406.3
BSAI	Pcod BSAI Trawl C	165.9	0.0	165.9
BSAI	Pollock AI	0.0	0.0	0.0
BSAI	Pollock BS - A	23,394.2	25.1	23,419.2
BSAI	Pollock BS - B	36,101.9	0.0	36,101.9
BSAI	POP 541	0.0	0.0	0.0
BSAI	POP BS	45.7	2.3	48.0
BSAI	Rocksole BSAI	58.0	78.1	136.1
BSAI	Sculpins BSAI	1.6	47.7	49.2
BSAI	Sharks BSAI	0.9	2.8	3.7
BSAI	Skates BSAI	27.3	31.2	58.5
BSAI	Squid BSAI	7.9	0.3	8.2
BSAI	Turbot BS	0.0	0.0	0.0
BSAI	Yellowfin BSAI	15.7	1.3	17.0
Totals		66,908	300	67,208

Table 6 - GOA Harvest and Sideboard Allocations

Vessel	Groundfish Landed + Discards	Pollock (mt)	Chinook (N)	Other Salmon (N)	Halibut Mortality (mt)	King Crab (N)	Bairdi (N)	Opilio (N)	Herring (mt)	FMPArea
Half Moon Bay	453.22	372.35	17.34	1.58	0	0	0	0	0.00	GOA
Progress	2,606.22	2,579.67	99.59	30.14	0	0	0	0	0.02	GOA
Sunset Bay	1,418.00	1,294.70	103.66	20.71	0	0	0	0	0.00	GOA
Totals	4,477	4,247	221	52	0	0	0	0	0	0

Season	Area			
	610	620	630	640
A	237	897	272	
B	237	1,071	114	212
C	652	431	429	
D	652	498	484	
Totals	1,778	2,897	1,299	212
Total Sideboard				6,186

Table 7 - GOA by Vessel

FMP Area	Vessel	Group/Description	Landed Wt.	Discard Wt.	Total Wt.
GOA	Half Moon Bay	Pollock Western GOA - C	372.35	0.00	372.35
GOA	Half Moon Bay	Pcod Western GOA	40.69	0.00	40.69
GOA	Half Moon Bay	Sablefish Western GOA	0.00	0.00	0.00
GOA	Half Moon Bay	Arrowtooth Western GOA	17.71	0.00	17.71
GOA	Half Moon Bay	Flathead Western GOA	2.85	0.00	2.85
GOA	Half Moon Bay	Rex Western GOA	0.06	0.00	0.06
GOA	Half Moon Bay	Sharks Gulf wide	0.02	18.47	18.49
GOA	Half Moon Bay	POP Western GOA	1.01	0.00	1.01
GOA	Half Moon Bay	Squid Gulf wide	0.00	0.00	0.00
GOA	Half Moon Bay	OtherSkate Western GOA	0.05	0.00	0.05
GOA	Half Moon Bay	BigSkate Western GOA	0.01	0.00	0.01
GOA	Progress	Pollock Central GOA 620 - A	1.07	0.00	1.07
GOA	Progress	Pollock Central GOA 620 - B	893.28	5.05	898.34
GOA	Progress	Pollock Central GOA 620 - C	248.47	0.00	248.47
GOA	Progress	Pollock Central GOA 620 - D	520.22	0.00	520.22
GOA	Progress	Pollock Central GOA 630 - A	9.61	0.00	9.61
GOA	Progress	Pollock Central GOA 630 - B	120.67	0.28	120.95
GOA	Progress	Pollock Central GOA 630 - C	403.60	0.89	404.49
GOA	Progress	Pollock Central GOA 630 - D	376.52	0.00	376.52
GOA	Progress	Pcod Central GOA	8.90	0.00	8.90
GOA	Progress	Arrowtooth Central GOA	4.25	0.09	4.33
GOA	Progress	Flathead Central GOA	1.38	0.00	1.38
GOA	Progress	Deepflats Central GOA	0.03	0.00	0.03
GOA	Progress	Shallowflats Central GOA	0.14	0.00	0.14
GOA	Progress	Rex Central GOA	0.15	0.00	0.15
GOA	Progress	Sharks Gulf wide	0.03	0.31	0.34
GOA	Progress	Sculpins Gulf wide	0.01	0.00	0.01
GOA	Progress	PSR Central GOA	0.04	0.06	0.10
GOA	Progress	Thornyhead Central GOA	0.02	0.00	0.02
GOA	Progress	POP Central GOA	2.67	7.56	10.23
GOA	Progress	Squid Gulf wide	0.89	0.00	0.89
GOA	Progress	OtherSkate Central GOA	0.00	0.00	0.00
GOA	Progress	BigSkate Central GOA	0.01	0.01	0.03
GOA	Sunset Bay	Pollock Western GOA - C	432.31	0.00	432.31
GOA	Sunset Bay	Pollock Central GOA 620 - D	460.80	0.00	460.80
GOA	Sunset Bay	Pollock Central GOA 630 - D	401.58	0.00	401.58
GOA	Sunset Bay	Pcod Central GOA	3.74	0.00	3.74
GOA	Sunset Bay	Pcod Western GOA	55.36	0.00	55.36
GOA	Sunset Bay	Sablefish Western GOA	0.01	0.00	0.01
GOA	Sunset Bay	Arrowtooth Central GOA	1.40	0.00	1.40
GOA	Sunset Bay	Arrowtooth Western GOA	28.64	0.00	28.64
GOA	Sunset Bay	Flathead Central GOA	1.86	0.00	1.86
GOA	Sunset Bay	Flathead Western GOA	4.00	0.00	4.00
GOA	Sunset Bay	Rex Central GOA	1.00	0.00	1.00
GOA	Sunset Bay	Rex Western GOA	0.00	0.00	0.00
GOA	Sunset Bay	Octopus Gulf wide	0.02	0.00	0.02
GOA	Sunset Bay	Sharks Gulf wide	0.01	20.65	20.67
GOA	Sunset Bay	Sculpins Gulf wide	0.01	0.00	0.01
GOA	Sunset Bay	PSR Central GOA	0.00	0.06	0.06
GOA	Sunset Bay	POP Central GOA	0.00	5.23	5.23
GOA	Sunset Bay	POP Western GOA	0.26	0.00	0.26
GOA	Sunset Bay	Northern Western GOA	0.01	0.00	0.01
GOA	Sunset Bay	Squid Gulf wide	0.86	0.00	0.86
GOA	Sunset Bay	OtherSkate Western GOA	0.18	0.00	0.18
Totals			4,418.78	58.66	4,477.44

Table 8 - GOA Summary

FMP Area	Group/Description	Landed Wt	Discard Wt	Total Wt
GOA	Arrowtooth Central GOA	5.64	0.09	5.73
GOA	Arrowtooth Western GOA	46.35	0.00	46.35
GOA	BigSkate Central GOA	0.01	0.01	0.03
GOA	BigSkate Western GOA	0.01	0.00	0.01
GOA	Deepflats Central GOA	0.03	0.00	0.03
GOA	Flathead Central GOA	3.24	0.00	3.24
GOA	Flathead Western GOA	6.85	0.00	6.85
GOA	Northern Western GOA	0.01	0.00	0.01
GOA	Octopus Gulf wide	0.02	0.00	0.02
GOA	OtherSkate Central GOA	0.00	0.00	0.00
GOA	OtherSkate Western GOA	0.23	0.00	0.23
GOA	Pcod Central GOA	12.64	0.00	12.64
GOA	Pcod Western GOA	96.05	0.00	96.05
GOA	Pollock Central GOA 620 - A	1.07	0.00	1.07
GOA	Pollock Central GOA 620 - B	893.28	5.05	898.34
GOA	Pollock Central GOA 620 - C	248.47	0.00	248.47
GOA	Pollock Central GOA 620 - D	981.02	0.00	981.02
GOA	Pollock Central GOA 630 - A	9.61	0.00	9.61
GOA	Pollock Central GOA 630 - B	120.67	0.28	120.95
GOA	Pollock Central GOA 630 - C	403.60	0.89	404.49
GOA	Pollock Central GOA 630 - D	778.10	0.00	778.10
GOA	Pollock Western GOA - C	804.67	0.00	804.67
GOA	POP Central GOA	2.67	12.78	15.46
GOA	POP Western GOA	1.27	0.00	1.27
GOA	PSR Central GOA	0.04	0.12	0.16
GOA	Rex Central GOA	1.15	0.00	1.15
GOA	Rex Western GOA	0.06	0.00	0.06
GOA	Sablefish Western GOA	0.02	0.00	0.02
GOA	Sculpins Gulf wide	0.02	0.00	0.02
GOA	Shallowflats Central GOA	0.14	0.00	0.14
GOA	Sharks Gulf wide	0.06	39.43	39.49
GOA	Squid Gulf wide	1.74	0.00	1.74
GOA	Thornyhead Central GOA	0.02	0.00	0.02
Totals		4,419	59	4,477

Table 9 - Salmon Bycatch

"A" Season Chinook	"B" Season Chinook	"A" Season Chum	"B" Season Chum
787	228	61	12,696



Table 10 - Dirty 20 List

Vessel Name	No. of Appearances
American Eagle	4
Anita J	4
Collier Brothers	1
Commodore	2
Gold Rush	3
Hickory Wind	2
Nordic Fury	0
Ocean Hope 3	1
Poseidon	3
Progress	0
Royal Atlantic	3
Storm Petrel	0

Pollock Conservation Cooperative

and

High Seas Catchers' Cooperative

Joint Annual Report 2014



North Pacific Fishery Management Council

April 1, 2015

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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 formed separate fishing cooperatives under the American Fisheries Act for coordinating 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). On January 21, 1999, the PCC and HSCC completed an inter-cooperative 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.

### ***Purpose of Report***

This report is intended to disclose all information required or identified in the American Fisheries Act (AFA), per 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.<sup>1</sup>

### ***Reporting Requirements***

Fishing cooperatives formed under the AFA are subject to certain annual reporting requirements. Section 210(a)(1)(B) of the AFA requires the North Pacific Fisheries Management Council and the US Secretary of Commerce to "make available to the public in such a 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.

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<sup>1</sup> The NMFS catch database for the 2014 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 below<sup>2</sup>.

<b>Company</b>	<b>Directed Pollock Fishery Share (%)</b>	<b>PCC Share (%)</b>
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
<b>Total:</b>	<b>36.600</b>	<b>100.00</b>

### ***Inter-Cooperative Agreement Between PCC and HSCC***

Under the inter-cooperative agreement, the PCC and HSCC established a joint harvest schedule and agreed to retain the same independent quota monitoring service. The inter-cooperative agreement governs the harvest and processing of the HSCC members' share of the BSAI directed pollock fishery and the transfer of pollock allocations between members of the two cooperatives. Table 1 shows PCC and HSCC pollock allocations and catch for 2014 by company and vessel, and Table 2 shows PCC and HSCC pollock directed fishing catch and prohibited species bycatch (PSC) for 2014.

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<sup>2</sup> 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.**

2014	Company	Vessel	Cooperative Shares (mt)			Catch (mt)		
			Harvest Schedule	Transfers	Final Allocation	Vessel Harvest	Company Total	Amount Remaining
<b>PCC</b>	<b>American Seafoods</b>		<b>191,944</b>	<b>2,191</b>	<b>194,135</b>		<b>194,121</b>	<b>13</b>
		American Dynasty				38,871		
		American Triumph				38,635		
		Katie Ann				50		
		Northern Eagle				41,736		
		Northern Jaeger				36,664		
		Ocean Rover				38,164		
	<b>Arctic Fjord Ltd.</b>	Arctic Fjord	<b>19,099</b>	<b>8,591</b>	<b>27,690</b>	27,690	<b>27,690</b>	<b>0</b>
	<b>Arctic Storm Ltd.</b>	Arctic Storm	<b>19,620</b>	<b>9,835</b>	<b>29,454</b>	29,444	<b>29,444</b>	<b>10</b>
	<b>C/P Northern Hawk Ltd.</b>	Northern Hawk	<b>11,072</b>	<b>10,944</b>	<b>22,016</b>	22,015	<b>22,015</b>	<b>0</b>
	<b>Glacier Fish Co.</b>		<b>68,890</b>	<b>100</b>	<b>68,990</b>		<b>68,962</b>	<b>28</b>
		Alaska Ocean				39,112		
		Northern Glacier				29,849		
		Pacific Glacier						
	<b>Starbound Ltd.</b>	Starbound	<b>17,549</b>	<b>7,971</b>	<b>25,520</b>	25,520	<b>25,520</b>	<b>0</b>
	<b>Trident Seafoods</b>		<b>75,555</b>	<b>(271)</b>	<b>75,284</b>		<b>75,224</b>	<b>60</b>
		Island Enterprise				25,323		
		Kodiak Enterprise				19,616		
		Seattle Enterprise				30,286		
<b>HSCC</b>		Forum Star	<b>2,718</b>	<b>(2,718)</b>	-			
		American Chall.	<b>3,506</b>	<b>(3,506)</b>	-			
		Ocean Harvester	<b>4,815</b>	<b>(4,815)</b>	-			
		Tracy Anne	<b>5,168</b>	<b>(5,168)</b>	-			
		Neahkanie	<b>8,177</b>	<b>(8,177)</b>	-			
		Sea Storm	<b>9,922</b>	<b>(9,922)</b>	-			
		Muir Milach	<b>5,052</b>	<b>(5,052)</b>	-			
<b>Totals</b>			<b>443,085</b>	<b>4</b>	<b>443,089</b>	<b>442,976</b>	<b>442,976</b>	<b>113</b>

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

2014	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	39,112	1,013	10	0	0	13	59	232	29	6	4,559
	American Dynasty	38,871	484	5	0	0	0	70	278	23	10	6,310
	American Triumph	38,635	1,140	13	0	0	160	23	350	16	19	4,785
	Arctic Fjord	27,690	631	4	5	0	41	210	241	58	10	4,724
	Arctic Storm	29,444	714	4	0	0	21	110	259	25	11	4,454
	Island Enterprise	25,323	449	3	0	0	118	626	230	35	4	4,062
	Katie Ann	50	0	0	0	0	0	0	0	0	0	0
	Kodiak Enterprise	19,616	361	3	0	0	68	317	304	3	19	1,465
	Northern Eagle	41,736	494	5	0	0	3	124	368	29	19	5,969
	Northern Hawk	22,015	306	3	0	0	12	48	286	8	9	1,576
	Northern Jaeger	36,664	840	10	0	0	104	343	302	18	9	3,996
	Ocean Rover	38,164	1,058	10	0	0	43	63	329	11	19	2,748
	Pacific Glacier	29,849	457	3	0	0	0	17	211	57	8	5,159
	Seattle Enterprise	30,286	353	3	0	0	72	61	323	83	12	8,262
Starbound	25,520	821	5	0	0	84	117	241	170	7	3,770	

	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)
<b>HSCC</b>	Forum Star	0	0	0	0	0	0	0	0	0	0	0
	American Challenger	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	0	0	0	0	0	0	0	0	0	0
<b>Totals*</b>		<b>442,975</b>	<b>9,121</b>	<b>81</b>	<b>5</b>	<b>0</b>	<b>655</b>	<b>2,071</b>	<b>3,954</b>	<b>565</b>	<b>162</b>	<b>61,839</b>
Catch Rate (catch/mt groundfish)		0.980	0.020	0.000	0.000	0.000	0.001	0.005	0.009	0.001	0.000	0.137

\*Of the 452,096 tons of total groundfish catch (pollock and other non-pollock groundfish), 2,667 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, Atka Mackerel, and Pacific Cod Fisheries*

Ten PCC vessels participated in the directed fishery for BSAI yellowfin sole in 2014. 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, in 2014, average halibut mortality was five kilograms per ton of groundfish in the yellowfin sole directed fishery, and yellowfin sole catches were on average about 69 percent of the total groundfish catch. To interpret catch rates of PSC collected as number of individuals (N): In 2014, two *Opilio* crabs were caught per ton of groundfish in the yellowfin sole directed fishery. Table 4 shows similar information for the catch of the F/T Northern Glacier in the 2014 Central Aleutian Islands Atka mackerel fishery and the catch of the F/T Katie Ann in the 2014 directed Pacific Cod fishery.

**Table 3. PCC Yellowfin Sole Directed Fishing Catch and Bycatch**

<b>Vessel</b>	<b>Yellowfin Sole (mt)</b>	<b>Total Groundfish (mt)</b>	<b>Halibut Mortality (mt)</b>	<b>Herring (mt)</b>	<b>Red King Crab (N)</b>	<b><i>Bairdi</i> Crab (N)</b>	<b><i>Opilio</i> Crab (N)</b>	<b>Chinook Salmon (N)</b>	<b>Other Salmon (N)</b>
American Dynasty	1,061	1,667	12	0	0	3,866	1,829	0	0
American Triumph	1,216	1,939	31	0	0	705	928	0	0
Arctic Storm	2,328	3,321	11	0	27	3,008	1,597	0	0
Katie Ann	6,476	9,438	43	0	0	17,918	15,325	0	48
Kodiak Enterprise	817	1,067	8	0	0	4,030	577	0	0
Northern Eagle	1,424	2,261	19	0	0	18,461	16,878	0	0
Northern Glacier	6,550	8,850	25	0	162	17,206	5,570	0	54
Northern Jaeger	1,499	2,266	21	0	146	6,833	9,460	0	0
Ocean Rover	1,053	1,686	7	0	0	6,420	13,097	0	0
Seattle Enterprise	776	1,131	4	0	0	6,779	6,485	0	0
<b>2014 Totals</b>	<b>23,200</b>	<b>33,626</b>	<b>181</b>	<b>1</b>	<b>335</b>	<b>85,226</b>	<b>71,746</b>	<b>0</b>	<b>102</b>
Catch Rate (catch/mt groundfish)	0.690	1.000	0.005	0.000	0.01	2.535	2.134	0.000	0.003

**Table 4. PCC Atka Mackerel and Pacific Cod 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	213	230	0	0	0	0	0	0	0
<b>2014 Totals</b>	<b>213</b>	<b>230</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>
Catch Rate	0.926	1.000	0.000	0.000	0.000	0.000	0.000	0.000	0.000

Vessel	Pacific Cod (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)
Katie Ann	739	1,313	8.44	0	0	1,016	207	4	0
<b>2014 Totals</b>	<b>739</b>	<b>1,313</b>	<b>8.44</b>	<b>0</b>	<b>0</b>	<b>1,016</b>	<b>207</b>	<b>4</b>	<b>0</b>
Catch Rate	0.563	1.000	0.006	0.000	0.000	0.774	0.158	0.003	0.000

***AFA Sideboard Limits and Total Groundfish Catch***

PCC vessels are all AFA CPs. The 2014 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, Atka mackerel and Pacific cod fisheries, and not as directed fishing on these sideboard species. Note yellowfin sole was not sideboard limited in 2014. 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, Atka mackerel, and Pacific cod fisheries only. Table 6 shows PCC catches of all groundfish and PSC species by vessel from the pollock, yellowfin sole, Atka mackerel, and Pacific cod 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, Atka mackerel, and Pacific cod fisheries, while Table 1 includes only directed pollock fishing catch.

**Table 5. PCC Species Sideboard Limits and Catch.**

<b>Groundfish Species</b>	<b>2014 Catch</b>	<b>2014 Limit</b>	<b>Over (Under) Limit*</b>
Alaska plaice - BSAI (mt)	2,321	21	2,300
Arrowtooth flounder - BSAI (mt)	793	43	750
Atka mackerel - BS + EAI (mt)	5	0	5
Atka mackerel - CAI (mt)	213	497	(284)
Atka mackerel - WAI (mt)	0	134	(134)
Flathead sole - BSAI (mt)	2,833	788	2,045
Greenland turbot - BS (mt)	21	10	11
Greenland turbot - AI (mt)	2	2	0
Kamchatka flounder - BSAI (mt)	126	12	114
Northern rockfish - BSAI (mt)	48	15	33
Octopus - BSAI (mt)	1	2	(1)
Other flatfish - BSAI (mt)	55	131	(76)
Other Rockfish - BS (mt)	2	9	(7)
Other Rockfish - AI (mt)	0	13	(13)
Pacific Ocean perch - BS (mt)	805	13	792
Pacific Ocean perch - EAI (mt)	1	165	(164)
Pacific Ocean perch - CAI (mt)	0	6	(6)
Pacific Ocean perch - WAI (mt)	0	34	(34)
Rock sole -BSAI (mt)	3,882	2,808	1,074
Rougheye rockfish - EBS+EAI (mt)	0	3	(3)
Rougheye rockfish - CAI+WAI (mt)	0	4	(4)
Sablefish - BS (mt)	0	9	(9)
Sablefish - AI (mt)	0	0	0
Sculpins - BSAI (mt)	205	39	166
Sharks - BSAI (mt)	21	1	20
Shortraker rockfish - BSAI (mt)	0	7	(7)
Skates - BSAI (mt)	773	177	596
Squid - BSAI (mt)	16	6	10
<b>Prohibited Species</b>	<b>2014 Catch</b>	<b>2014 Limit</b>	<b>Over (Under) Limit</b>
Halibut mortality - BSAI (mt)	190	286	(96)
Red king crab - Zone 1 (N)	92	606	(514)
<i>C. opilio</i> crab - COBLZ (N)	71,234	1,528,317	(1,457,083)
<i>C. bairdi</i> crab - Zone 1 (N)	3,296	122,520	(119,224)
<i>C. bairdi</i> crab - Zone 2 (N)	82,810	132,611	(49,801)

\* 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 2014 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	39,112	0.0	149	208	0	5	31	128
American Dynasty	39,029	0.0	1,159	186	0	118	46	242
American Triumph	38,815	0.0	1,360	364	0	106	67	289
Arctic Fjord	27,690	1.8	77	115	0	1	12	58
Arctic Storm	29,604	0.0	2,469	255	0	416	51	183
Island Enterprise	25,323	0.1	21	111	0	1	19	58
Katie Ann	1,346	0.0	6,722	1,350	0.1	522	159	289
Kodiak Enterprise	19,695	0.0	843	98	0	34	24	107
Northern Eagle	41,940	0.0	1,477	248	0	192	56	237
Northern Glacier	700	213.2	6,550	404	0	600	85	192
Northern Hawk	22,015	0.1	26	75	0	1	12	47
Northern Jaeger	36,852	0.0	1,615	322	0	131	80	308
Ocean Rover	38,325	0.2	1,170	261	0	123	57	361
Pacific Glacier	29,849	0.0	28	66	0	1	21	78
Seattle Enterprise	30,358	0.5	788	156	0	65	33	147
Starbound	25,520	1.7	89	206	0	5	39	110
<b>TOTAL</b>	<b>446,174</b>	<b>217.9</b>	<b>24,543</b>	<b>4,427</b>	<b>0.1</b>	<b>2,321</b>	<b>793</b>	<b>2,833</b>

Table 6 continued

Vessel	Greenland Turbot (mt)	Kamchatka Flounder (mt)	Rock Sole (mt)	Other Flatfishes (mt)	Northern Rockfish (mt)	Rougheye Rockfish (mt)	Shortraker Rockfish (mt)	Pacific Ocean Perch (mt)
Alaska Ocean	1.1	6	411	1	0	0.0	0.0	3
American Dynasty	2.3	4	175	2	1	0.0	0.0	1
American Triumph	1.5	6	494	1	13	0.0	0.0	55
Arctic Fjord	0.5	3	103	1	0	0.0	0.2	220
Arctic Storm	2.2	5	333	2	1	0.0	0.1	77
Island Enterprise	0.2	2	122	1	3	0.0	0.0	88
Katie Ann	3.1	42	292	8	0	0.0	0.0	1
Kodiak Enterprise	0.2	2	188	1	2	0.0	0.0	24
Northern Eagle	2.7	11	184	5	9	0.0	0.0	39
Northern Glacier	4.0	13	222	20	5	0.0	0.0	0
Northern Hawk	0.4	3	125	0	0	0.0	0.0	1
Northern Jaeger	1.6	10	340	1	0	0.0	0.0	3
Ocean Rover	1.6	7	469	5	4	0.2	0.0	21
Pacific Glacier	0.6	4	133	1	0	0.0	0.0	105
Seattle Enterprise	0.9	2	126	2	3	0.0	0.0	44
Starbound	0.3	5	164	3	6	0.0	0.0	123
<b>TOTAL</b>	<b>23.3</b>	<b>126</b>	<b>3,882</b>	<b>55</b>	<b>48</b>	<b>0.2</b>	<b>0.3</b>	<b>806</b>

Table 6 continued

<b>Vessel</b>	<b>Other Rockfishes (mt)</b>	<b>All sculpins (mt)</b>	<b>All sharks (mt)</b>	<b>All skates (mt)</b>	<b>All octopi (mt)</b>	<b>All squids (mt)</b>
Alaska Ocean	0.1	11	2	56	0.1	0.1
American Dynasty	0.3	6	2	47	0.0	0.3
American Triumph	0.3	25	1	114	0.0	0.1
Arctic Fjord	0.0	3	1	33	0.0	1.0
Arctic Storm	0.0	14	1	65	0.0	0.2
Island Enterprise	0.0	2	2	15	0.0	3.2
Katie Ann	0.0	34	0	31	0.0	0
Kodiak Enterprise	0.2	2	0	22	0.0	0.9
Northern Eagle	0.7	13	1	73	0.1	2.5
Northern Glacier	0.1	41	0	30	0.0	0
Northern Hawk	0.0	3	1	12	0.0	0.4
Northern Jaeger	0.0	18	2	86	0.0	0.2
Ocean Rover	0.4	14	3	86	0.1	0.7
Pacific Glacier	0.0	1	2	16	0.0	0.2
Seattle Enterprise	0.0	7	1	34	0.0	3.4
Starbound	0.3	10	1	55	0.2	2.4
<b>TOTAL</b>	<b>2.4</b>	<b>205</b>	<b>21</b>	<b>773</b>	<b>0.7</b>	<b>15.6</b>

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	10	0.1	0	13	59	261	4,565
American Dynasty	17	0.1	0	3,866	1,899	301	6,320
American Triumph	44	0.0	0	865	951	366	4,804
Arctic Fjord	4	5.1	0	41	210	299	4,734
Arctic Storm	15	0.2	27	3,029	1,707	284	4,465
Island Enterprise	3	0.2	0	118	626	265	4,066
Katie Ann	51	0.4	0	18,934	15,532	4	48
Kodiak Enterprise	11	0.0	0	4,098	894	307	1,484
Northern Eagle	24	0.0	0	18,464	17,002	397	5,988
Northern Glacier	25	0.1	162	17,206	5,570	0	54
Northern Hawk	3	0.2	0	12	48	294	1,585
Northern Jaeger	31	0.5	146	6,937	9,803	320	4,005
Ocean Rover	17	0.0	0	6,463	13,160	340	2,767
Pacific Glacier	3	0.4	0	0	17	268	5,167
Seattle Enterprise	7	0.0	0	6,851	6,546	406	8,274
Starbound	5	0.0	0	84	117	411	3,777
<b>TOTAL</b>	<b>269</b>	<b>7</b>	<b>335</b>	<b>86,981</b>	<b>74,141</b>	<b>4,523</b>	<b>62,103</b>

## *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.<sup>3</sup> 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 2014, jellyfish accounted for 99 percent of the non-specified species bycatch in the pollock fishery. Table 8 shows pollock discards by vessel in the pollock fishery for 2014.

**Table 7. PCC Pollock Fishery Discards.**

Species Category	2014 Discard Amount (mt)	Year	Groundfish Bycatch Ratio (mt/mt) **	Groundfish Discard Ratio (mt/mt) ***
Pollock	333	2000	0.016	0.006
Other Roundfish	653	2001	0.011	0.006
Flatfish	1,390	2002	0.011	0.004
Skates	262	2003	0.010	0.004
Squid and Octopi	9	2004	0.012	0.005
Sharks	21	2005	0.005	0.004
<b>Total Groundfish</b>	<b>2,667</b>	2006	0.007	0.004
		2007	0.007	0.005
Forage	0	2008	0.025	0.008
Non-specified	4,030	2009	0.040	0.010
		2010	0.030	0.009
<b>Total discards*</b>	<b>6,697</b>	2011	0.038	0.010
		2012	0.034	0.014
		2013	0.031	0.007
		<b>2014</b>	<b>0.020</b>	<b>0.006</b>

\* 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.

<sup>3</sup> In this report the term “bycatch” includes all non-target groundfish species that are taken incidental to directed fishing for pollock, yellowfin sole, Pacific cod 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 8. Pollock Discards by Vessel**

Vessel	Amount (mt)	Vessel	Amount (mt)
Alaska Ocean	0	Northern Eagle	0
American Dynasty	0	Northern Hawk	0
American Triumph	0	Northern Jaeger	6
Arctic Fjord	0	Ocean Rover	0
Arctic Storm	0	Pacific Glacier	91
Island Enterprise	0	Seattle Enterprise	101
Katie Ann	0	Starbound	36
Kodiak Enterprise	99	<b>2014 Total</b>	<b>333</b>

### ***Pollock Landed Outside of Alaska***

No pollock was landed outside the state of Alaska in 2014.

### ***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 first began participating in this program in 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 with 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. These modifications of the Amendment 84 program were renewed for 2014 and remained in effect until the end of August 2014.

The chum bycatch of PCC vessels in the 2014 B-season was 61,829 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 2014 ICA report (available from the NPFMC) includes an analysis of the chum salmon “saved” by the hot-spot program.

**Table 9. PCC Vessel Weeks on the Chum D-20 List.**

Vessel	Weeks on D-20	Vessel	Weeks on D-20
American Dynasty	3	Northern Glacier	0
American Triumph	1	Pacific Glacier	4
Katie Ann	0	Starbound	3
Northern Eagle	2	Island Enterprise	2
Northern Jaeger	2	Kodiak Enterprise	2
Ocean Rover	1	Seattle Enterprise	6
Arctic Fjord	2	Average all PCC vessels	2.1
Arctic Storm	1	Maximum all ICA vessels	9
Northern Hawk	0	Average all ICA vessels	2.3
Alaska Ocean	1	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 hauls is very low. In 2014, virtually 100 percent of pollock hauls were sampled. For the rare hauls that were not sampled, species composition data from the next nearest haul (in time and area) within the same vessel and gear type is substituted for the missing data. Priority in the imputation process is given to a sampled haul that occurs on the same day, but prior to the non-sampled haul.

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 2014.

## 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 2014 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 2014 distribution in metric tons to the HSCC vessels based on 206(b)(2) allocation of the directed pollock fishery to catcher-processors and catcher vessels, including releases from the pollock incidental catch allowance and rollovers from the Aleutian Islands fishery, is as follows:

<b>Vessel</b>	<b>Allocation (mt)</b>
Forum Star	<b>2,718</b>
American Challenger	<b>3,506</b>
Ocean Harvester	<b>4,815</b>
Tracy Anne	<b>5,168</b>
Neahkahnie	<b>8,177</b>
Sea Storm	<b>9,922</b>
Muir Milach	<b>5,052</b>
<b>Total</b>	<b>39,357</b>

## ***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 2014.

## ***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: [http://www.fakr.noaa.gov/sustainablefisheries/afa/afa\\_sf.htm](http://www.fakr.noaa.gov/sustainablefisheries/afa/afa_sf.htm)). The regulations allow two or more cooperatives to enter into an inter-cooperative agreement where vessel catches are limited by the combined cooperative sideboard limits.

## *Bering Sea and Aleutian Islands Sideboard Fisheries*

Four non-sideboard-exempt vessels participated in the Pacific cod fishery in 2014 and caught 4,558 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 10. 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)
Forum Star	645	550	2	0	0	34	0	0	0
Muir Milach	1,303	1,256	4	0	3	5	0	6	0
Ocean Harvester	1,465	1,355	3	0	0	0	0	4	0
Sea Storm	1,534	1,398	8	0	41	32	0	23	0
<b>2014 Totals</b>	<b>4,947</b>	<b>4,558</b>	<b>18</b>	<b>0</b>	<b>44</b>	<b>71</b>	<b>0</b>	<b>33</b>	<b>0</b>
Catch Rate	1.000	0.921	0.004	0.000	0.009	0.014	0.000	0.007	0.000

**Table 11. HSCC Catch of BSAI Groundfish.**

Species	Catch (mt)
Pacific Cod	4,558
Pollock BS	204
Pollock AI	1
Atka Mackerel	0
Alaska Plaice	4
Arrowtooth Flounder	18
Flathead Sole	27
Kamchatka Flounder	1
Rock Sole	78
Turbot	0
Yellowfin Sole	8
Other Flatfish	4
Pacific Ocean Perch	0
Northern Rockfish	4
Rougheye Rockfish	0
Shortraker Rockfish	0
Other Rockfish BS	0
Other Rockfish AI	0
Octopus	1
Sculpins	25
Skates	14
Squid	0
<b>2014 Total</b>	<b>4,947</b>

## ***Gulf of Alaska Sideboard Fisheries***

No HSCC vessels participated in the Western GOA pollock sideboard fishery in 2014.

### ***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 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.

# **PETER PAN FLEET COOPERATIVE**

## **2014 Annual Report**

April 1st, 2015



## 2014 PETER PAN FLEET COOP REPORT:

### 1.0 Introduction:

The 2014 Peter Pan Fleet Co-Op was allocated 13,018 mt of the Inshore component of the BSAI 2014 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%
<b>TOTAL:</b>	<b>22,484,420</b>	<b>100.00%</b>

10,198.87 mts

Fishing Vessel:	Historical poundage:	%	A Season	B Season	A+B	A/B MT
AJ	6,713,460	29.86%	3,427,545	5,141,318	8,568,863	3886.81
American Beauty	352,159	1.57%	179,794	269,691	449,485	203.89
Elizabeth F	3,688,935	16.41%	1,883,379	2,825,069	4,708,448	2135.74
Ocean Leader	524,004	2.33%	267,529	401,294	668,823	303.38
Oceanic	1,289,793	5.74%	658,502	987,752	1,646,254	746.74
Pacific Challenger	1,610,473	7.16%	822,224	1,233,336	2,055,560	932.40
Providian	3,656,200	16.26%	1,866,666	2,800,000	4,666,666	2116.79
Topaz	792,463	3.52%	404,591	606,886	1,011,476	458.80
Walter N	3,856,933	17.15%	1,969,150	2,953,726	4,922,876	2233.00
<b>TOTAL:</b>	<b>22,484,420</b>	<b>100.00%</b>	<b>11,479,381</b>	<b>17,219,072</b>	<b>28,698,453</b>	<b>13017.53</b>

### 1.1 List of Member Vessels:

Vessel Name:	ADF&G:	AFA #:
AJ	57934	3405
American Beauty	24255	1688
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

2.0 Pollock allocations to PPF CoOp members and actual catch:

Bering Sea Pollock catches were recorded and monitored through the PPSF King Cove shorebased plant Office. See Tables 2-A & 2-B for details of harvest schedules.

**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	8,568,863						8,568,863		8,568,863	0	0
AMERICAN BEAUTY	449,485				449,485				449,485	0	0
ELIZABETH F	4,708,448		4,708,448						4,708,448	0	0
OCEAN LEADER	668,823		668,823						668,823	0	0
OCEANIC	1,646,254				1,522,069				1,522,069	124,185	1,457
PACIFIC CHALLENGER	2,055,560		2,054,103				3,190,583		2,054,103	0	0
PROVIDIAN	4,666,666				1,476,083				4,666,666	0	0
TOPAZ	1,011,476								0	1,011,476	0
WALTER N	4,922,876		4,836,283						4,836,283	86,593	86,593
TOTAL	28,698,453		12,267,657		3,447,637		11,759,446		27,474,740	1,223,713	1,223,713
MT:	13,018		5,565		1,564		5,334		12,462	565	565

**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	Akutian Catcher Vessel Assoc.	PPSF KING COVE	2,506,616
OCEAN EXPLORER	Peter Pan Fleet Coop	Akutian Catcher Vessel Assoc.	PPSF KING COVE	1,912,242
CAPE KIWANDA	Peter Pan Fleet Coop	Akutian Catcher Vessel Assoc.	PPSF KING COVE	3,301,906
PEGGY JO	Peter Pan Fleet Coop	Akutian Catcher Vessel Assoc.	PPSF KING COVE	4,038,682
TOTAL				11,759,446

3.0 CO-OP CATCHER VESSEL SIDEBOARD LIMITATIONS, BSAI.

Peter Pan Fleet Co-op for the year 2014 fishing season was made up of 9 catch histories

\*\* Of the PPF co-ops 9 catch histories, there are 4 vessels participating in the harvest of these allocations.

\*\* 2 of these 4 vessels were Non-Exempt vessels fishing in both the mothership and the shoreside sectors.

\*\* The other 2 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.

2014 BSAI SIDEBOARD SPECIES LANDED BY POLLOCK BOATS

Fishing Vessel	110 Pacific Cod	121 Arrowtooth Flounder	122 Flathead Sole	123 Rock Sole	125 Rex Sole	127 Yellowfin Sole	129 Starry Flounder	133 Alaska Place	136 Northern Rockfish	141 POP	142 Black Rockfish	145 Yelloweye Rockfish
Bristol Explorer	5,452	283	3,635	1,931								
Cape Kiwanda	18,175	653	871	73					1,997	9		
Elizabeth F	23,675	317	929	17	51							
Ocean Explorer	15,680	24	1,341	225	4				2,180			
Ocean Leader	16,373	592	8,829	4,297							225	
Pacific Challenger	4,782	580	736	113	477					47		
Peggy Jo	20,096	413	611	34						475		
Walter N	17,851	278	1,086	9								
<b>GRAND TOTAL</b>	<b>122,084</b>	<b>3,140</b>	<b>18,038</b>	<b>6,583</b>	<b>648</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>4,177</b>	<b>531</b>	<b>225</b>	<b>0</b>

Fishing Vessel	160 Sculpin	172 Dusky Rockfish	193 Atka Mackerel	210 Eels	215 Prowfish	216 Lump-sucker	219 Poacher	516 Capelin	625 Jellyfish	689 Shark	700/701 Skate/Longnose	870 Octopus	875 Squid
Bristol Explorer						40	1		5,300		794		2
Cape Kiwanda						43			45,421		473		
Elizabeth F	59		3			34			87,325	26	1,494		
Ocean Explorer	12					29			109		159		
Ocean Leader	527	5				216	6		29,494	75	1,402		
Pacific Challenger									3,476		926		
Peggy Jo				49		81			85,737		1,711		
Walter N	16	3				3			91,789	94	454		2
<b>GRAND TOTAL</b>	<b>614</b>	<b>8</b>	<b>3</b>	<b>49</b>	<b>0</b>	<b>446</b>	<b>7</b>	<b>0</b>	<b>348,651</b>	<b>195</b>	<b>7,413</b>	<b>0</b>	<b>4</b>

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 Lbs	440 Pink Salmon Count	410 Chinook Salmon LBS	410 Chinook Salmon Count	420 Sockeye Salmon	450 Chum Salmon Lbs	450 Chum Salmon Count	235 Herring	430 Coho Salmon	200 Halibut Count	200 Halibut LBS	
Bristol Explorer							79	14		51	9				13	77
Cape Kwanda							88	10		4923	1071	2096				
Elizabeth F							343	65		844	142	289			7	34
Ocean Explorer							50	7		24	4	1			1	3
Ocean Leader	3	1	2				72	13		1,698	404	1			12	85
Pacific Challenger							35	8		191	33				4	36
Peggy Jo							57	8		3,215	700	11				
Walker N		2			5	3	376	67		330	53	263				

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

Grand Total : A SEASON	167	0	0	0	32
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Grand Total : B SEASON	22	0	0	3	2,588
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## 5.0 COOP 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 2014:

Vessel	ADF&G	Chum
AJ	57934	0
American Beauty	24255	0
Elizabeth F	14767	2
Ocean Leader	00032	0
Oceanic	03404	0
Pacific Challenger	06931	0
Providian	70709	0
Topaz	40250	0
Walter N	34919	1

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

2014

ANNUAL REPORT FOR THE UNALASKA FLEET  
COOPERATIVE

PRESENTED TO THE NORTH PACIFIC FISHERIES MANAGEMENT COUNCIL

MARCH 15, 2015

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ATTACHMENT 1.	

## I. INTRODUCTION

The 1998 American Fisheries Act (AFA) allowed for the rationalization of the Bering Sea Pollock fishery by providing an avenue for the creation of co-operatives, and thus the Unalaska Fleet Co-operative (UFC) . The co-operative structure serves to eliminate the 'race for fish' and promote efficiency, economic stability, and safety for participants. The Unalaska Fleet Co-operative was formed in December of 1999 with the objective of creating flexible fishing strategies to reduce bycatch and maximize the utilization of all species in a fishery.

In compliance with AFA regulations, the Unalaska Fleet Co-operative submits this report as a summary of harvest and performance for the 2014 fishing season.

Catch figures are compiled from actual fish ticket information and are included in sections III (AFA Pollock) and IV (Sideboards) in both the Bering Sea and Gulf of Alaska. Included under Section III are tables which list the distribution and catch of AFA Pollock and prohibited species catch (PSC) on a vessel by vessel basis as well as any associated contract fishing and transfer schedules. Section IV of this report lists sideboard allocations for the Bering Sea and Gulf of Alaska. The included tables show directed fishery participation and associated PSC on a per vessel basis as well as aggregate groundfish bycatch. Participation from exempt vessels in the Gulf of Alaska is not included in this report.

## II. UNALASKA FLEET CO-OPERATIVE

### A. Membership

In accordance with the American Fisheries Act section 2 (10)(b), management representing ten catcher vessels signed the Unalaska Fleet Co-operative Membership Agreement ( Exhibit 1) (Attachment 1) in association with Alyeska Seafoods Inc. for the 2014 fishing year. In turn, vessels receive a specific allocation of Pollock in the Bering Sea and Aleutian Islands according to their historical catch in 1995,1996, and 1997 as published in 50 CFR 679 Table 47C. Through improved fleet monitoring, pooling of resources, and use of the latest technology, co-op members strive to reduce bycatch and increase target species utilization, thereby allowing for a safer and more efficient operations.

EXHIBIT 1. 2014 Unalaska Fleet Cooperative Membership with Length Overall, AFA Permit #, and Sideboard Status

MEMBER	VESSEL	LOA	AFA PERMIT #	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
Ms Amy and Messiah, Alaska LLC	Ms Amy	90'	2904	Non exempt
Sea Wolf, Alaska LLC	Sea Wolf	143'	1652	Non exempt
Vanguard Partnership	Vanguard	98'	519	BSAI Cod - Mothership
F/V Western Dawn, LLC	Western Dawn	113'	134	BSAI Cod - Mothership
Ms Amy and Messiah, Alaska LLC	Messiah	83'	6081	BSAI Cod - Exempt
F/V Leslie Lee Inc.	Leslie Lee	97'	1234	GOA - Exempt

## B. Co-op Management

The Co-op contracted a manager to assist in the implementation of fishing strategies which maximize resource utilization, bycatch reduction, and promote safety within the fishery. The manager relayed information between member vessels and Alyeska Seafoods Inc. regarding allocations, transfers, Pollock catches, sideboard catches, and PSC. The manager distributed Pollock allocations using vessel inshore percentages as published by NMFS and set seasonal and area caps to meet NMFS regulations for Stellar Sea Lions.

As part of our goal to reduce salmon bycatch, member vessels participate in both the Salmon Savings Incentive Plan Agreement (SSIP) and the Rolling Hotspot Closure System within the Interco-operative Agreement (ICA). The co-op manager facilitates compliance with the guidelines set forth in these programs by providing the fleet with the most up to date information made available from our own records and fleetwide data from Sea State Inc. Please refer to section V of this report for further information on member vessel compliance within each of these programs.

As part of our goal for improved utilization, the co-op manager files transfer agreements between members within the co-op, as well as Amendment 69 contract fishing documents for harvest by members outside of our co-op. Although no UFC member vessels participated in any contract harvest during 2014, there were two Amendment 69 contract harvest agreements filed with the F/V Pacific Challenger and the F/V Commodore during the 2014 B season (Exhibit 5). All Pollock landings during the 2014 fishing season were made within the state of Alaska.

### III. AFA Pollock

#### A. Allocation of Bering Sea Pollock

The allocation of Pollock in the Bering Sea to the directed Pollock fisheries was set at 1,280,650 MT. The Incidental Catch Allowance (ICA) of 3.4% was calculated after subtracting the CDQ DFA of 10% from the TAC. The remainder is then divided among the AFA inshore, offshore, and mothership fleets (Exhibit 2).

EXHIBIT 2. 2014 Allocation of Pollock TAC to Directed Pollock Fisheries and CDQ Directed Fishing Allowances (MT)

TAC	1,280,650
CDQ	128,600
INCIDENTAL CATCH ALLOWANCE (ICA)	38,770
* OFFSHORE - 40%	445,312
* MOTHERSHIP - 10%	111,328
* INSHORE - 50%	556,640

\* Amounts calculated after deductions for CDQ and ICA

TAC and directed fisheries allowances are as listed at:

[https://alaskafisheries.noaa.gov/sustainablefisheries/specs14\\_15/bsait](https://alaskafisheries.noaa.gov/sustainablefisheries/specs14_15/bsait)

## B. Allocation of Bering Sea Pollock to the Inshore Co-operatives

Seven co-operatives comprised the inshore sector in 2014. There were no vessels participating in Open Access this year. The allocation to each co-operative is based on the sum of each of its member's individual allocations, which was based upon catch from the best two of three years 1995-1997. The UFC inshore allocation decreased from 11.041% to 10.029% when the F/V Progress left the co-op in 2013 (Exhibit 3).

EXHIBIT 3. Percent Distribution of 2014 Inshore Pollock Allocation between the seven inshore AFA Pollock Co-operatives

<b>CO-OPERATIVE</b>	<b>% of INSHORE ALLOCATION</b>	<b>2014 FINAL ALLOCATIONS (MT)</b>
Akutan Catcher Vessel Association	32.263%	179,589
Arctic Enterprise Association	0.000%	-
Northern Victor Co-operative	10.695%	59,533
Peter Pan Co-operative	2.347%	13,064
Unalaska Fleet Co-operative	10.029%	55,825
Unisea Fleet Co-operative	26.483%	147,415
Westward Fleet Co-operative	18.183%	101,214
Open Access	0.000%	-
<b>TOTAL</b>	<b>100.000%</b>	<b>556,640</b>

## C. UFC Member Vessel Initial Pollock Allocations

Vessels in the co-operative received initial allocations based on their catch histories in the best two of three years in 1995-1997. UFC member vessels initial allocation of AFA Pollock totaled 55,824 MT. Allocations are expressed as percentage of the inshore AFA CV fleet, percentage within the co-op, and in tonnage. Distributions did not change from 2013.

EXHIBIT 4. UFC Member Vessel Initial 2014 BSAI Pollock Allocations Expressed as Inshore Percentages, Co-op Percentages, and in MT for 2014

VESSEL	INSHORE %	CO-OP %	2014 MT
Alaska Rose	1.6835%	16.7867%	9,371.0344
Bering Rose	1.7238%	17.1885%	9,595.3603
Destination	2.1528%	21.4662%	11,983.3459
Great Pacific	1.2361%	12.3255%	6,880.6270
Leslie Lee	0.5480%	5.4643%	3,050.3872
Messiah	0.2291%	2.2844%	1,275.2622
Ms Amy	0.4882%	4.8680%	2,717.5165
Sea Wolf	1.5156%	15.1125%	8,436.4358
Vanguard	0.0565%	0.5634%	314.5016
Western Dawn	0.3952%	3.9407%	2,199.8413
<b>TOTAL</b>	<b>10.0288%</b>	<b>100.0000%</b>	<b>55,824</b>

## D.UFC Intra Co-operative Transfers, Contract Fishing, and Harvest of Directed Pollock

Transfer agreements were negotiated among members of the co-op to increase efficiency and maximize resource utilization. The co-op manager was responsible for filing these transfers with Sea State Inc., in addition to preparing documents outlining the transfer. The F/V Messiah and F/V Ms. Amy did not participate in the directed Pollock fishery during 2014 and transferred nearly all of their allocation to other member vessels. The F/V Pacific Challenger and F/V Commodore were contracted to harvest 341.43 MT of Pollock under Amendment 69 of the AFA during the 2014 B season (Exhibit 5)(Exhibit 6). None of our members harvested fish for other co-ops under Amendment 69. The Aleutian Islands rollover occurred after fishing operations were completed for the season and members did not seek out contract fishing opportunities at the risk of incurring additional salmon bycatch. All landings were made within the state of Alaska.

EXHIBIT 5. 2014 UFC BSAI Pollock Contract Fishing Schedule

VESSEL	CONTRACTING COOPERATIVE	HOME COOPERATIVE	DELIVERY LOCATION	CONTRACT AMOUNT (MT)	HARVEST AMOUNT
Pacific Challenger	Unalaska Fleet Cooperative	Peter Pan	Alyeska Seafoods	181.43	57.36
	Unalaska Fleet Cooperative	Northern Victor	Northern Victor	160.00	160.00
<b>Total Contract Fishing for UFC</b>				<b>341.43</b>	<b>217.36</b>

UFC member vessels did not participate in contract fishing for other cooperatives during 2014.



EXHIBIT 6. 2014 UFC Member Vessel Directed Bering Sea Pollock Allocations, Intra Cooperative Transfers, Contract Fishing, Contract Fishing, Directed Harvest, and Discards

VESSEL	2014 MT	CO-OP TRANSFERS	CONTRACT FISHING	A SEASON		B SEASON		TOTAL		REMAINING	
				HARVEST	HARVEST	HARVEST	DISCARDS	HARVEST	ALLOCATION		
Alaska Rose	9,371.03	1,376.14	-	4,559.22	6,154.47	-	-	10,713.69	-	33.49	
Bering Rose	9,595.36	1,531.41	-	4,619.99	6,472.49	-	-	11,092.49	-	34.29	
Destination	11,983.35	1,764.17	-	5,864.93	7,836.77	3.00	-	13,704.70	-	42.82	
Great Pacific	6,880.63	626.60	-	2,562.49	4,920.15	-	-	7,482.64	-	24.59	
Leslie Lee	3,050.39	-	-	-	3,023.83	-	-	3,023.83	-	26.55	
Messiah	1,275.26	(1,102.97)	(160.00)	-	-	-	-	-	-	12.29	
Ms Amy	2,717.52	(2,650.44)	(57.36)	-	-	-	-	-	-	9.71	
Sea Wolf	8,436.44	(725.19)	-	4,607.50	3,073.60	-	-	7,681.10	-	30.15	
Vanguard	314.50	(37.23)	-	-	276.07	-	-	276.07	-	1.20	
Western Dawn	2,199.84	(782.49)	-	-	1,409.49	-	-	1,409.49	-	7.86	
<b>TOTAL</b>	<b>55,824</b>	<b>-</b>	<b>(217.36)</b>	<b>22,214.13</b>	<b>33,166.88</b>	<b>3.00</b>	<b>-</b>	<b>55,384.01</b>	<b>3.00</b>	<b>222.95</b>	

Quotas were managed in pounds to facilitate the reconciliation of numbers with fish ticket information. Differences are due to rounding errors in repeated conversion of weights from pounds to metric tons and back.

## E. UFC AFA Directed Pollock Fishery Catch and Bycatch

Using the most up to date bycatch information from Sea State Inc., as well as historic migration patterns of both PSC and Pollock, the co-op manager worked with member vessels and Alyeska Seafoods Inc. to develop a fishing plan that helped achieve their goals for the 2014 fishing season.

UFC directed Pollock catch for 2014 totaled 55,601 MT (Exhibit 7). Eight UFC member vessels delivered 55,384 MT while the remaining 217 MT was delivered by two vessels under amendment 69 contract fishing. UFC Pollock deliveries represented 99.60% of their allocation. One contract fishing delivery (Am 69 agreement) by a non UFC vessel (F/V Commodore) for 160 MT of Pollock was delivered to the Northern Victor processing facility. This delivery represented 0.28% of all UFC deliveries for 2014 and is in compliance with AFA Section (210)(b)(6) which provides that 10% of the Pollock harvested within a co-op can be delivered to processors other than the co-op's affiliated processor. All deliveries were landed in the state of Alaska.

UFC members participate in both the SSIP and Chum RHS agreements, which use fleet wide catch data to advise vessels of high salmon bycatch areas. In addition most members of the co-op use salmon excluders and follow protocols to promote salmon escapement. With the passage of Amendment 84 (the salmon bycatch ICA), salmon avoidance was made a priority by establishing additional reporting requirements and promoting vessel-level accountability. Sea State Inc. publishes a weekly update with salmon bycatch rates and closures, as well as the 'Dirty 20' list. This list is comprised of the top 20 vessels whose salmon bycatch rate exceeded the base rate for that weekly period. While no members of our co-op were in violation of salmon closures for 2014, Exhibit 8 reflects UFC salmon bycatch and the number of 'Dirty 20' appearances by vessel and by season. Further information regarding the effectiveness of these programs will be made available in the Chinook Salmon IPA and non-Chinook salmon ICA annual reports.

EXHIBIT 7. 2014 UFC Directed Bering Sea Pollock Catch and Bycatch

Vessel	Harvested Pollock (MT)	Other				Halibut				Chinook #	Other Salmon #
		Groundfish (MT)	Herring (MT)	Mortality (MT)	Red King Crab #	Tanner #	Bairdi #	Chinook #	Other Salmon #		
Alaska Rose	10,713.69	122.95	2.45	1.91	-	11	7	78	1,475		
Bering Rose	11,092.49	285.50	0.09	2.73	-	92	21	152	2,897		
Destination	13,704.70	205.48	2.56	4.85	-	-	1	143	2,266		
Great Pacific	7,482.64	52.30	0.28	0.14	-	-	-	93	2,021		
Leslie Lee	3,023.83	82.42	0.08	0.12	-	1	1	9	2,102		
Messiah	-	-	-	-	-	-	-	-	-		
Ms Amy	-	-	-	-	-	-	-	-	-		
Sea Wolf	7,681.10	138.75	0.45	1.46	23	9	-	57	265		
Vanguard	276.07	1.51	0.00	-	-	1	-	-	34		
Western Dawn	1,409.49	3.88	0.04	0.01	-	-	-	1	506		
Pacific Challenger **	57.36	-	-	-	-	-	-	-	-		
Commodore**	160.00	-	-	0.03	-	-	-	10	117		
<b>TOTAL</b>	<b>55,601.37</b>	<b>892.79</b>	<b>5.95</b>	<b>11.26</b>	<b>23</b>	<b>114</b>	<b>30</b>	<b>543</b>	<b>11,683</b>		

All catch totals are derived from fish tickets in UFC.

\*\* Pacific Challenger and Commodore catches are from Amendment 69 contract fishing

**EXHIBIT 8. UFC 2014 Salmon Bycatch by Season and Dirty 20 Appearances in the Directed Bering Sea Pollock Fishery**

Vessel	CHINOOK		CHUM			
	A Season	B Season	A Season		B Season	
	#	#	#	Dirty 20	#	Dirty 20
Alaska Rose	64	14	1	0	1,474	2
Bering Rose	147	5	0	0	2,895	3
Destination	124	19	1	0	2,265	3
Great Pacific	62	31	2	0	2,019	3
Leslie Lee	0	9	0	0	2,102	4
Messiah	0	0	0	0	-	0
Ms Amy	0	0	0	0	-	0
Sea Wolf	56	1	1	0	264	0
Vanguard	0	0	0	0	34	0
Western Dawn	0	1	0	0	506	4
Pacific Challenger*	0	0	0	0	-	n/a
Commodore*	0	10	0	0	117	n/a
<b>TOTAL</b>	<b>453</b>	<b>90</b>	<b>5</b>		<b>11,676</b>	

\* The Pacific Challenger and Commodore catch totals reflect Amendment 69 contract fishing. Their number of "Dirty 20" appearances are not included.

## IV. Sideboard Limits, Allocations, and Catch

In response to the laws of the AFA, the North Pacific Fisheries Management Council established sideboard species caps for the GOA and BSAI, which restricted harvest by AFA catcher vessels to historic levels with a few exceptions. Vessels would be exempt from the BSAI Pacific Cod sideboard limit (BSAI Cod-exempt) if they met the following: less than 125' LOA, with more than 30 deliveries of BSAI P. cod, and less than 1,700 MT of BSAI Pollock landed during 1995-1997. In addition, vessels could be exempt from GOA sideboard limits (Gulf-exempt) if they met the following: less than 125' LOA, with more than 40 deliveries of GOA groundfish, and less than 1,700 MT of BSAI Pollock during 1995-1997. Sideboard caps are issued as an aggregate for all AFA catcher vessels and are further allocated to individual co-operatives within the Interco-operative Agreement (ICA). The AFA requires that all sideboard species harvested, whether target catch or bycatch, be accounted for and reported in final harvest specifications.

UFC members exhibited a wide range of fishery participation during the qualifying years for sideboard allocations and their status can be found in Exhibit 1. Participation in the BSAI directed Pacific Cod sideboard fishery by dually qualified vessels ( F/V Vanguard and F/V Western Dawn) is represented in the annual report of the Mothership Fleet Co-operative.

## A. BSAI Sideboard Limits, Interco-operative Transfers, and Directed Catch

2014 sideboard limits for AFA catcher vessels were set at 53,306 MT for all sideboard species. According to regulation, directed fishing of sideboard species in the BSAI is prohibited except for Pacific cod and Yellowfin sole. Only Pacific cod was further allocated to UFC in 2014 for a total of 3,323MT. In 2014 2,350 MT of Pacific Cod and 23 MT of associated halibut PSC were transferred to two co-operatives per the Intercooperative manager and agreement (Exhibit 9). UFC member vessels did not participate in the directed Pacific Cod fishery for 2014 and any catch is due to bycatch in directed Bering Sea Pollock fishery (Exhibit 10).

EXHIBIT 9. Transfers of UFC 2014 BSAI Pacific Cod Sideboards and Halibut PSC

Area/ Season	Transfers To	Transfer Amount
		P. Cod Sideboard/Halibut PSC (MT)
BSAI/ A	High Seas Catcher Co-op	900 / 5
BSAI/ A	Northern Victor Co-op	500 / 6
BSAI/ A	Northern Victor Co-op	950 / 12
<b>Total BSAI P. Cod Sideboard / Halibut PSC Transfer</b>		<b>2,350 / 23</b>

UFC vessels did not participate in the 2014 BSAI Pacific Cod directed fishery, therefore no sideboard transfers were made into the cooperative.

EXHIBIT 10. 2014 UFC BSAI Sideboard Limits, Interooperative Transfers, and Aggregate Catch

BSAI Sideboard Species	Total AFA CV		Initial UFC		Inter Co-op		Final		UFC Co-op Catch (MT)	Remainder (MT)
	Sideboard Limit (MT)	Sideboard Limit (MT)**	Sideboard Limit (MT)**	Transfer (MT)	Sideboard Limit (MT)	Sideboard Limit (MT)				
BSAI Pacific Cod*	43,137	3,323	-2350	973	166.92	806.08				
BS Sablefish	52	N/A	N/A	N/A	-	N/A				
AI Sablefish	25	N/A	N/A	N/A	-	N/A				
Eastern BSAI Atka Mackerel	62	N/A	N/A	N/A	49.15	N/A				
Central AI Atka Mackerel	-	N/A	N/A	N/A	-	N/A				
Western AI Atka Mackerel	-	N/A	N/A	N/A	-	N/A				
BSAI Rock Sole	2,588	N/A	N/A	N/A	240.35	N/A				
BS Greenland Turbot	91	N/A	N/A	N/A	0.32	N/A				
AI Greenland Turbot	8	N/A	N/A	N/A	-	N/A				
BSAI Arrowtooth Flounder*	1,466	N/A	N/A	N/A	24.98	N/A				
BSAI Kamchatka flounder	416	N/A	N/A	N/A	-	N/A				
BSAI Alaska Plaice	918	N/A	N/A	N/A	2.60	N/A				
BSAI Other Flatfish*	99	N/A	N/A	N/A	-	N/A				
BSAI Flathead Sole*	1,105	N/A	N/A	N/A	95.24	N/A				
BS Pacific Ocean Perch	653	N/A	N/A	N/A	87.95	N/A				
Eastern AI Pacific Ocean Perch	64	N/A	N/A	N/A	-	N/A				
Central AI Pacific Ocean Perch	15	N/A	N/A	N/A	-	N/A				
Western AI Pacific Ocean Perch	-	N/A	N/A	N/A	-	N/A				
BSAI Northern Rockfish	19	N/A	N/A	N/A	7.30	N/A				
BSAI Shortraker Rockfish	1	N/A	N/A	N/A	0.01	N/A				
EBS/AI Rougheye rockfish	1	N/A	N/A	N/A	0.06	N/A				
CAI/WAI Rougheye Rockfish	1	N/A	N/A	N/A	-	N/A				
BS Other Rockfish	1	N/A	N/A	N/A	1.04	N/A				
AI Other Rockfish	4	N/A	N/A	N/A	-	N/A				
BSAI Skates*	1,196	N/A	N/A	N/A	44.23	N/A				
BSAI Sculpins	264	N/A	N/A	N/A	4.23	N/A				
BSAI Sharks	7	N/A	N/A	N/A	1.91	N/A				
BSAI Squid*	101	N/A	N/A	N/A	100.09	N/A				
BSAI Octopuses	12	N/A	N/A	N/A	0.10	N/A				
<b>UFC All Species Sideboard Total</b>	<b>52,306</b>	<b>3,323</b>	<b>(2,350)</b>	<b>973</b>	<b>826.48</b>	<b>806.08</b>				

\*UFC Co-op catch amounts include Amendment 69 contract fishing

\*\*UFC Sideboard allocations are made from total AFA CV sideboard limits when a directed fishery may occur. Directed fishing is prohibited for all sideboard species except P. Cod and Yellowfin Sole. UFC Vessels did not participate in either Bering Sea sideboard fishery.

## B. GOA Sideboard Limits, Interco-operative Transfers, and Directed Catch

UFC members have historical participation in the Gulf of Alaska fisheries and continue to participate in the Central and Eastern regions. A total of 2,991 MT of sideboards from five different co-operatives were transferred to UFC in 2014 (Exhibit 11). Only one transfer out of UFC occurred in 2014, in which 20 MT of 630 Pollock in the D season was transferred to the Northern Victor Co-operative. Initial sideboard limits for the AFA inshore co-operatives totaled 55,334 MT, with 6,448 MT allocated to UFC (Exhibit 12). In addition to Interco-operative sideboard transfers, allocations remaining at the end of each season in the Pollock and Pacific cod fisheries are 'rolled over' into the subsequent season and can be accumulated throughout the year. Final sideboard allocations include the initial allocation, transfers, and any rollovers from the prior season.

The F/V Leslie Lee and F/V Vanguard were both active in the GOA fishery during 2014 but since the F/V Leslie Lee is considered exempt from the GOA sideboard fishery only the F/V Vanguard participation is included in this report. The Vanguard made landings in the GOA Pollock (Exhibit 13), P. Cod (Exhibit 14), Arrowtooth (Exhibit 15), shallow water flatfish (Exhibit 16), and Rex Sole directed fisheries (Exhibit 17). Values represented in Exhibits 12-17 represent harvest in a directed fishery only and are derived from actual fish tickets. The Vanguard retained 5,482 MT of aggregate sideboard catch and bycatch in the GOA during 2014 (Exhibit 18). The vessel discarded 186 MT or 3.28% of their aggregate sideboard catch and bycatch as sea.



Exhibit 11. 2014 GOA Intercoop Sideboard Transfers to and from UFC

Fishery	Area	Season	Transfers From	Transfers To	Transfer Amount (MT)
Cod	CGOA	A	Westward	Unalaska	166
Cod	CGOA	B	Westward	Unalaska	111
Pollock	620	A	Westward	Unalaska	312
Pollock	620	B	Westward	Unalaska	373
Pollock	620	C	Westward	Unalaska	150
Pollock	620	D	Westward	Unalaska	150
Pollock	630	A	Westward	Unalaska	73
Pollock	630	B	Westward	Unalaska	30
Pollock	630	C	Westward	Unalaska	115
Pollock	630	D	Westward	Unalaska	115
Pollock	620	A	HSCC	Unalaska	67
Pollock	620	B	HSCC	Unalaska	79
Pollock	620	C	HSCC	Unalaska	32
Pollock	620	D	HSCC	Unalaska	32
Pollock	630	A	HSCC	Unalaska	84
Pollock	630	B	HSCC	Unalaska	35
Pollock	630	C	HSCC	Unalaska	134
Pollock	630	D	HSCC	Unalaska	134
Cod	CGOA	A	HSCC	Unalaska	138
Cod	CGOA	B	HSCC	Unalaska	92
Pollock	620	A	Akutan	Unalaska	134
Pollock	640	Annual	UniSea	Unalaska	375
Rex sole	CGOA	Annual	Westward	Unalaska	13
Rex sole	CGOA	Annual	Peter Pan	Unalaska	10
Rex sole	CGOA	Annual	Peter Pan	Unalaska	3
Rex sole	CGOA	Annual	HSCC	Unalaska	5
Rex sole	CGOA	Annual	Akutan	Unalaska	29
Pollock	630	D	Unalaska	Northern Victor	20
<b>Total Sideboard Transfer to UFC</b>					<b>2,991</b>
<b>Total Sideboard Transfer From UFC</b>					<b>20</b>

EXHIBIT 12. 2014 UFC GOA Directed Fisheries Sideboard Allocations, Transfers, Rollovers, and Directed Catch

GOA Sideboard Area/Species/Season	Total AFA CV		Initial UFC		Inter Co-op		Seasonal		Final		Remainder (MT)
	Sideboard Limit (MT)	Sideboard Limit (MT)	Sideboard Limit (MT)	Sideboard Transfer (MT)	Sideboard (MT)	Rollover (MT)*	Sideboard Limit (MT)	UFC Co-op Catch (MT)	Sideboard Limit (MT)		
Area 610 A Season Pollock	2,903	368	-	-	-	N/A	368	-	368	-	368
Area 620 A Season Pollock	3,025	174	513	-	513	N/A	687	675	687	675	12
Area 630 A Season Pollock	1,760	232	157	-	157	N/A	389	251	389	251	138
Area 610 B Season Pollock	2,902	368	-	-	-	368	736	-	736	-	736
Area 620 B Season Pollock	3,613	207	452	-	452	12	671	237	671	237	433
Area 630 B Season Pollock	737	97	65	-	65	138	300	-	300	-	300
Area 610 C Season Pollock	8,003	1,015	-	-	-	736	1,751	-	1,751	-	1,751
Area 620 C Season Pollock	1,453	83	182	-	182	433	698	273	698	273	425
Area 630 C Season Pollock	2,782	366	249	-	249	300	915	346	915	346	568
Area 610 D Season Pollock	8,003	1,015	-	-	-	1,751	2,766	-	2,766	-	2,766
Area 620 D Season Pollock	1,453	83	182	-	182	425	690	450	690	450	241
Area 630 D Season Pollock	2,782	366	229	-	229	568	1,163	454	1,163	454	709
Area 640 Annual Pollock	1,657	-	375	-	375	N/A	375	372	375	372	3
Area 650 Annual Pollock	4,412	-	-	-	-	N/A	-	-	-	-	-
Western A Season GOA Pacific Cod	1,831	142	-	-	-	N/A	142	-	142	-	142
Central A Season GOA Pacific Cod	1,654	150	304	-	304	N/A	454	26	454	26	428
Western B Season GOA Pacific Cod	1,220	94	-	-	-	142	236	-	236	-	236
Central B Season GOA Pacific Cod	1,102	100	203	-	203	428	731	198	731	198	533
Eastern Annual GOA Pacific Cod	16	-	-	-	-	N/A	-	-	-	-	-
Western GOA Shallow-water Flatfish	207	140	-	-	-	N/A	140	-	140	-	140
Central GOA Shallow-water Flatfish	1,046	538	-	-	-	N/A	538	317	538	317	221
Eastern GOA Shallow-water flatfish	33	-	-	-	-	N/A	-	-	-	-	-
Western GOA Deep-water Flatfish	-	-	-	-	-	N/A	-	-	-	-	-
Central GOA Deep-water Flatfish	241	69	-	-	-	N/A	69	-	69	-	69
Eastern GOA Deep-water flatfish	121	-	-	-	-	N/A	-	-	-	-	-
Western GOA Rex Sole	1	-	-	-	-	N/A	-	-	-	-	-
Central GOA Rex Sole	239	178	60	-	60	N/A	238	148	238	148	89
Eastern GOA Rex Sole	5	-	-	-	-	N/A	-	-	-	-	-
Western GOA Arrowtooth Flounder	30	2	-	-	-	N/A	2	-	2	-	2
Central GOA Arrowtooth Flounder	2,100	662	-	-	-	N/A	662	471	662	471	191
Eastern GOA Arrowtooth Flounder	3	-	-	-	-	N/A	-	-	-	-	-
<b>Total Directed Fishery Sideboard</b>	<b>55,334</b>	<b>6,448</b>	<b>2,971</b>	<b>2,971</b>	<b>2,971</b>	<b>5,301</b>	<b>14,719</b>	<b>4,219</b>	<b>14,719</b>	<b>4,219</b>	<b>10,500</b>

\* GOA Pollock and Pacific Cod sideboard allocations are issued on a seasonal basis. Any remaining allocation at the end of the season rolls over into the subsequent season. Catch within a particular season may exceed the allocation for that season, as long as there is sufficient 'rollover' allocation to account for the difference.

**EXHIBIT 13. 2014 GOA Directed Pollock Fishing Catch and Bycatch by Area and Season**

Area	Season	Vessel	Harvested		Other Groundfish	Herring Wt.	Halibut Mortality	Red King Crab #	Tanner #	Bairdi #	Chinook #	Other Salmon #
			Pollock	Other								
610	A	N/A	-	-	-	-	-	-	-	-	-	-
610	B	N/A	-	-	-	-	-	-	-	-	-	-
610	C	N/A	-	-	-	-	-	-	-	-	-	-
610	D	N/A	-	-	-	-	-	-	-	-	-	-
620	A	Vanguard	675.00	4.99	-	0.03	-	-	-	-	18	-
620	B	Vanguard	237.00	0.11	-	-	-	-	-	-	3	-
620	C	Vanguard	273.00	14.63	-	0.02	-	-	-	-	8	-
620	D	Vanguard	450.00	21.21	-	0.01	-	-	-	-	5	1
630	A	Vanguard	251.00	3.02	-	-	-	-	-	-	21	-
630	B	N/A	-	-	-	-	-	-	-	-	-	-
630	C	Vanguard	346.00	25.86	-	0.09	-	-	-	-	1	-
630	D	Vanguard	454.00	68.81	-	0.15	-	-	-	-	4	-
640	Annual	Vanguard	372.00	15.44	-	-	-	-	-	-	40	-
650	Annual	N/A	-	-	-	-	-	-	-	-	-	-
<b>UFC Total</b>			<b>3,058.00</b>	<b>154.07</b>		<b>0.31</b>					<b>100</b>	<b>1</b>

No directed fishing for pollock occurred in areas 610 or 650 during 2014.

EXHIBIT 14. 2014 GOA Directed Pacific Cod Fishing Catch and Bycatch by Area and Season

Area	Season	Vessel	Harvested P. Cod	Other Groundfish	Herring Wt.	Halibut Mortality	Red King Crab #	Tanner #	Bairdi #	Chinook #	Other Salmon #
WGOA	A	N/A	-	-	-	-	-	-	-	-	-
WGOA	B	N/A	-	-	-	-	-	-	-	-	-
CGOA	A	Vanguard	25.99	11.16	-	0.04	-	-	-	-	-
CGOA	B	Vanguard	197.60	127.03	-	0.24	-	-	-	-	-
EGOA	A	N/A	-	-	-	-	-	-	-	-	-
EGOA	B	N/A	-	-	-	-	-	-	-	-	-
<b>UFC Total</b>			<b>223.59</b>	<b>138.19</b>	-	<b>0.28</b>	-	-	-	-	-

No directed fishing for Pacific cod occurred in the Western or Eastern Gulf of Alaska during 2014.

**EXHIBIT 15. 2014 GOA Directed Arrowtooth Fishing Catch and Bycatch by Area and Season**

Area	Season	Vessel	Harvested Arrowtooth	Other Groundfish	Herring Wt.	Halibut Mortality	Red King Crab #	Tanner #	Bairdi #	Chinook #	Other Salmon #
EGOA	Annual	N/A	-	-	-	-	-	-	-	-	-
CGOA	Annual	Vanguard	470.97	440.03	-	0.64	-	-	-	6	-
WGOA	Annual	N/A	-	-	-	-	-	-	-	-	-
<b>UFC Total</b>			<b>470.97</b>	<b>440.03</b>	-	<b>0.64</b>	-	-	-	<b>6.00</b>	-

No directed fishing for Arrowtooth Flounder occurred in the Eastern or Western Gulf during 2014.

**EXHIBIT 16. 2014 GOA Directed Shallow water Flatfish Fishing Catch and Bycatch by Area and Season**

Area	Season	Vessel	Harvested Shallow water Flats			Herring Wt.	Halibut Mortality	Red King Crab #	Tanner #	Bairdi #	Chinook #	Other Salmon #
			Shallow water Flats	Other Groundfish	Other Groundfish							
EGOA	Annual	N/A	-	-	-	-	-	-	-	-	-	-
CGOA	Annual	Vanguard	317.08	384.68	-	0.53	-	-	-	-	10	3
WGOA	Annual	N/A	-	-	-	-	-	-	-	-	-	-
<b>UFC Total</b>			<b>317.08</b>	<b>384.68</b>	-	<b>0.53</b>	-	-	-	-	<b>10.00</b>	<b>3.00</b>

No directed fishing for shallow water flatfish occurred in the Eastern or Western Gulf during 2014.

**EXHIBIT 17. 2014 GOA Directed Rex Sole Fishing Catch and Bycatch by Area and Season**

Area	Season	Vessel	Harvested Rex Sole	Other Groundfish	Herring Wt.	Halibut Mortality	Red King Crab #	Tanner #	Bairdi #	Chinook #	Other Salmon #
EGOA	Annual	N/A	-	-	-	-	-	-	-	-	-
CGOA	Annual	Vanguard	148.49	145.38	-	0.12	-	-	-	-	-
WGOA	Annual	N/A	-	-	-	-	-	-	-	-	-
<b>UFC Total</b>			<b>148.49</b>	<b>145.38</b>	-	<b>0.12</b>	-	-	-	-	-

No directed fishing for Rex sole occurred in the Eastern or Western Gulf during 2014.

EXHIBIT 18. UFC 2014 GOA Sideboard Aggregate Species Catch and Bycatch

GOA Sideboard Area/Species/Season	Vanguard*	
	Landed (MT)	Discard (MT)
Area 610 A Season Pollock	-	-
Area 620 A Season Pollock	675.42	-
Area 630 A Season Pollock	259.56	-
Area 610 B Season Pollock	-	-
Area 620 B Season Pollock	250.84	0.30
Area 630 B Season Pollock	68.64	2.89
Area 610 C Season Pollock	-	-
Area 620 C Season Pollock	286.36	2.54
Area 630 C Season Pollock	362.51	0.75
Area 610 D Season Pollock	-	-
Area 620 D Season Pollock	450.30	-
Area 630 D Season Pollock	461.26	-
Area 640 Annual Pollock	371.98	-
Area 650 Annual Pollock	-	-
Western A Season GOA Pacific Cod	-	-
Central A Season GOA Pacific Cod	121.83	1.00
Western B Season GOA Pacific Cod	-	-
Central B Season GOA Pacific Cod	313.16	10.12
Eastern Annual GOA Pacific Cod	-	-
Western GOA Sablefish	-	-
Central GOA Sablefish	43.56	-
Eastern GOA Sablefish	-	-
Western GOA Shallow-water Flatfish	-	-
Central GOA Shallow-water Flatfish	403.94	-
Eastern GOA Shallow-water flatfish	-	-
Western GOA Deep-water Flatfish	-	-
Central GOA Deep-water Flatfish	22.07	-
Eastern GOA Deep-water flatfish	-	-
Western GOA Rex Sole	-	-
Central GOA Rex Sole	328.17	1.11
Eastern GOA Rex Sole	-	-
Western GOA Arrowtooth Flounder	-	-
Central GOA Arrowtooth Flounder	707.16	64.46
Eastern GOA Arrowtooth Flounder	0.30	0.09
Western GOA Flathead Sole	-	-
Central GOA Flathead Sole	155.96	-
Eastern GOA Flathead Sole	-	-
Western GOA Pacific Ocean Perch	-	-
Central GOA Pacific Ocean Perch	40.65	68.90
Eastern GOA Pacific Ocean Perch	10.75	8.48
Western GOA Northern Rockfish	-	-
Central GOA Northern Rockfish	1.39	-
Western GOA Shortraker Rockfish	-	-
Central GOA Shortraker Rockfish	0.70	-
Eastern GOA Shortraker Rockfish	0.09	-
Western GOA Dusky Rockfish	-	-
Central GOA Dusky Rockfish	4.22	-
Eastern GOA Dusky Rockfish	-	-
Western GOA Rougheye Rockfish	-	-
Central GOA Rougheye Rockfish	3.88	0.27
Eastern GOA Rougheye Rockfish	4.25	-
SEO GOA Demersal Shelf Rockfish	-	-
Western GOA Thornyhead Rockfish	-	-
Central GOA Thornyhead Rockfish	90.12	-
Eastern GOA Thornyhead Rockfish	-	-
Western GOA Other Rockfish	-	-
Central GOA Other Rockfish	0.04	-
Eastern GOA Other Rockfish	-	-
GOA Atka Mackerel	6.53	-
Western GOA Big Skates	-	-
Central GOA Big Skates	0.98	22.35
Eastern GOA Big Skates	-	-
Western GOA Longnose Skates	-	-
Central GOA Longnose Skates	31.02	1.50
Eastern GOA Longnose Skates	-	-
GOA Other Skates	0.12	0.14
GOA Sculpins	0.17	1.01
GOA Sharks	0.16	-
GOA Squids	1.43	0.02
GOA Octopuses	2.23	-
<b>UFC Co-op Sideboard Species Total</b>	<b>5,481.74</b>	<b>185.93</b>

\* The Vanguard is the only non-exempt UFC member vessel that participated in the GOA sideboard fishery during 2014

## V. UFC Monitoring and Enforcement

All UFC directed Pollock and sideboard catches in the Bering Sea were successfully monitored and did not exceed any allocations.

In May of 2014, the Vanguard exceeded the CGOA Rex sole sideboard. This overage was not intentional but incurred as bycatch in the Arrowtooth fishery. According to the 2014 Catcher Vessel ICA under section 4(A) Harvest Limits, participating co-ops agree to

*“Harvest Limits. The Co-ops agree to exercise their best efforts to prevent any of their members from exceeding their pollock allocation and Sideboard limits. In cases where a member has done so, the Co-ops agree to exercise their best efforts to prevent such over-harvest from affecting non-members and/or resulting in a violation of fishery regulations. To that end, the Co-ops agree to facilitate pollock allocation and Sideboard limit transfers among members when practicable, agree to transfer PSC Limit or PSC Allowance apportionments among Co-ops when practicable, and to issue “stop fishing” orders as appropriate when such transfers are not practicable. The Co-ops also agree to encourage their members to mitigate the effects of inadvertent over-harvests by making directed fishing and PSC Limit and PSC Allowance allocations available to other Co-op members on reasonable terms and conditions...”*

Upon notification of this overage by the co-op manager, the vessel was issued a cease fishing order in the directed Arrowtooth fishery and avoided areas with known Rex sole bycatch. NMFS issued a bulletin on August 18, 2014 which prohibited directed fishing for Rex sole in the CGOA. The 2014 sideboard limit for CGOA Rex sole was 239 MT, of which UFC was issued 178 MT. UFC was able to obtain an additional 60MT of CGOA Rex sole through Intercooperative transfers for a final allocation of 238 MT (Exhibit 12). Although the Vanguard only harvested 148 MT in the directed Rex sole fishery (Exhibit 17), an additional 180 MT of Rex sole was harvested as bycatch in other targeted fisheries (Exhibit 18), primarily in the Arrowtooth fishery. Aggregate catch of Rex sole in the CGOA by the Vanguard was 328 MT resulting in a 90MT overage. Per the terms in section 4(B) of the CV ICA:

*“Pollock Allocation and Sideboard Penalties. The Co-ops acknowledge that notwithstanding the provisions of Section 4.a, above, adopting and enforcing appropriate penalties is necessary to create over-harvest disincentives.”.....” The Co-ops each agree to adopt the uniform penalty amount of One Thousand Dollars (\$1,000.00) per metric ton for over-harvests in the directed BS, AI and Gulf Pacific cod fisheries, and the amount of Three Hundred Dollars (\$300.00) per metric ton for over-harvests in all other BS, AI and Gulf directed groundfish fisheries. Over-harvests shall be determined on the basis of the best available data. Harvest reports developed by the Monitoring Agent shall be presumed accurate in the absence of demonstrable error. “*

The UFC Board of Directors met and agreed to implement a penalty, as set forth in the CV ICA, in the form of a fine for \$27,150 (90.5 MT at \$300.00/MT). A letter was issued from the UFC President, Chris Kline, to each of the inshore co-ops as well as the Intercooperative manager explaining the circumstances of the violation and actions taken as a result.

# Unalaska Fleet Cooperative Membership Agreement

This MEMBERSHIP AGREEMENT is entered into as of November 22, 2014 by and among the entities and vessels listed on Exhibit A hereto, and any other members admitted pursuant to this Agreement (together, the "Members") and UNALASKA FLEET COOPERATIVE, a Washington nonprofit corporation (the "Cooperative").

## RECITALS

A. The American Fisheries Act (Div. C, Title 11 of Public Law 105-277) (as amended from time to time, the "Act") allocates the annual quota for the Bering Sea and Aleutian Islands ("BS/AI") pollock fisheries among three harvesting sectors for the years 1999 through 2004 and defines the classes of vessels eligible to harvest within each sector. Under Sections 206(b) and 208(e) of the Act, 50% of the Bering Sea pollock resource (net of a 10% allocation to the Community Development Quota program, and net of certain amounts reserved for incidental catch in non-pollock fisheries) is allocated to catcher vessels harvesting pollock for processing by the "inshore component."

B. As of the effective date of this Agreement, the Members own eighty percent (80%) or more of the vessels qualified under Section 210(b)(1) of the Act to participate in a fishery cooperative delivering pollock to the Alyeska Seafood, Inc. ("Alyeska") plant in Unalaska, Alaska (the "Plant") during the year 2000 (the "Vessels"). Each vessel listed on Exhibit A shall have a separate membership.

C. The Cooperative has been formed for the sole purpose of: obtaining an aggregate of BS/AI pollock pursuant to Section 210(b) of the Act; sub-allocating that aggregate allocation among the Cooperative's Members in proportion to their catch histories pursuant to the Cooperative's Membership Agreement; taking such actions as may be necessary to insure the Cooperative and its Members conduct their joint harvesting activities in compliance with the Act and related regulations implemented by the National Marine Fisheries Service ("NMFS") from time to time; and only such other actions as may be necessary to fulfill the purposes set forth in this Paragraph C.

Now, therefore, the parties agree as follows:

1. **Cooperative Allocation.** Each Member agrees to exercise all commercially reasonable efforts to obtain the Allocation. To that end, each Member agrees that, other than as provided in Section 210(b)(6) of the Act and this Agreement, each Member shall deliver pollock harvested in the BS/AI inshore directed pollock fishery only to the Plant for so long as they remain Members. Each Member further agrees to release to the Cooperative or such agent as the Cooperative may reasonably designate all



catch data related to the operation of such Member's Vessel in all BS/AI and Gulf of Alaska ("Gulf") directed fisheries during the years 1995, 1996 and 1997. Except as provided in Sections 3g and 3h, a Member is obligated to deliver all pollock harvested in the "inshore" pollock directed fishery to the Plant, and a member's obligation to do so expires on withdrawal from the Cooperative.

2. Voluntary Participation. The Members hereby agree that a qualified Vessel owner shall be entitled to become a Member of the Cooperative on the terms and conditions set forth herein upon (i) making an application to the Board of Directors of the Cooperative demonstrating that it meets the eligibility criteria set forth in this Agreement and the Bylaws; (ii) executing a counterpart of the Cooperative Membership Agreement then in effect; and (iii) and demonstrating qualification under Section 210(b)(3) of the Act.

3. Harvesting Plan. Each Member hereby agrees, subject to the terms and conditions of the Act, this Membership Agreement, the Articles of Incorporation and the Bylaws of the Cooperative, and applicable restrictions under U.S. antitrust law, to harvest an annual percentage of the BS/AI and Gulf of Alaska resources no greater than provided under this Agreement Vis-à-vis all other Members and the Cooperative, each Member shall be entitled to harvest types and amounts of species equivalent to the types and amounts of such species that accrue to the Cooperative in connection with such Member's catch history in the BS/AI inshore pollock fishery, and/or that the Member is eligible to harvest under the American Fisheries Act sideboards implemented by NMFS from time to time, and each Member's seasonal apportionments shall be made such that each Member is able to continue its Vessels' historical pattern of fishery participation.

a. Pollock. Each Member agrees that other than as provided in Section 3.g., below, and otherwise expressly provided herein, no Member shall harvest an annual percentage of the Allocation greater than that Member's percentage as set forth on the harvest schedule attached hereto as Exhibit A, as the same may be amended from time to time (the "Harvest Schedule"). The Members intend that each Member shall hold a Harvest Schedule percentage that is based on an amount calculated by dividing (i) the total amount of pollock harvested by Member's Vessel in the directed pollock fishery for processing by the inshore component during 1995, 1996 and 1997 (the "Period"), by (ii) the aggregate total amount of pollock harvested by all vessels in the directed pollock fishery for processing by the inshore component during the Period. The Schedule shall be adjusted based on changes by the NMFS to a Member's catch history.

The Board of Directors shall, consistent with such intent, determine each Member's Harvest Schedule percentage annually, before the beginning of the calendar year during which such Harvest Schedule shall be in effect. If additional Vessel owners elect to become Members thereafter and prior to the final date on which such election may be made, the Board shall adjust the Harvest Schedule accordingly. The Board shall base its calculations on the best data available in establishing the pollock Harvest Schedule percentages, but it shall be each Member's responsibility to provide this information and if any Member fails to do so, the Board shall be entitled to presume that Member is not entitled to catch history for

which Member fails to provide reliable information. Absent manifest error, National Marine Fisheries Service ("NMFS") data shall be presumed accurate. The provisions of Section 5 shall apply to any Member's failure to comply with such allocation.

The Members recognize that the North Pacific Fishery Management Council (the "Council") at its June, 1999 meeting, adopted a resolution to utilize catch history for each vessel's best two (2) calendar years of fishing during the Period to determine allocations of the BS/AI pollock fishery to inshore sector cooperatives. In addition, the Council adopted a resolution that vessels are to receive credit in the inshore fishery for their deliveries to catcher/processors during the Period to the extent that such deliveries exceed 499 metric tons. NMFS intends to implement these resolutions in determining the allocation of each Cooperative. The Board of Directors shall adjust the Member's Harvest Schedule percentages to conform with the NMFS determination of the Cooperative's Allocation based on these Council actions effective as of the calendar year during which such NMFS determinations first take effect.

b. Non-Pollock Groundfish and Crab. The Members agree to limit their Vessels' aggregate annual harvest of BS and AI non-pollock groundfish and Gulf groundfish to an amount equal to or less than the aggregate "traditional harvest level" of such vessels in other fisheries under the authority of the Council, as the Council and/or the Secretary of Commerce may determine such fisheries, as such "traditional harvest levels" are established and managed under 50 C.F.R. 679.63 as amended from time to time (the "Groundfish Sideboards"). Upon the Cooperative entering into an agreement with one or more other BS/AI inshore pollock fishery cooperatives under which such cooperatives agree to jointly limit their combined members to their aggregate Groundfish Sideboard amounts, the Members aggregate Groundfish Sideboard amounts shall be determined in accordance with such intercooperative agreements(s), subject in all cases to any applicable provisions of 50 C.F.R. 679.63 as amended from time to time.

To facilitate compliance with the limits described in this Section: (i) the Cooperative shall have the authority to enter into agreements with such other BS/AI inshore sector cooperatives as may be formed under Section 210 of the Act, apportioning among the Cooperative and such cooperative(s) the harvest of BS/AI non-pollock and Gulf groundfish and crab; and (ii) the Cooperative's Board of Directors shall annually allocate among the Members the amount of BS/AI non-pollock and Gulf groundfish available for directed harvest by the Vessels in direct proportion to the contribution to the Cooperative's sideboard caps of such species made as a result of such Member's catch history. The Board shall base its calculations on the best data available as in establishing the pollock Harvest Schedule percentages, but it shall be each Member's responsibility to provide this information and if Member fails to do so, the Board shall be entitled to presume that Member is not entitled to a share of any cap for which Member fails to provide reliable catch history information. Absent manifest error, NMFS data shall be presumed accurate. The provisions of Section 5 shall apply to any Member's failure to comply with such allocation.

The Members acknowledge that one or more Members may be eligible to participate in both the Cooperative and the mothership sector of the BS/AI pollock fishery. The Members further acknowledge that notwithstanding a Member's participation in more than one BS/AI fishery sector or cooperative, the

extent of such Member's eligibility to participate in non-pollock groundfish and crab fisheries may be subject to an aggregate limit based on its catch history in such fisheries. Each Member agrees to take all actions necessary to insure that the Cooperative is not disadvantaged by a Member's participation in the mothership sector. Specifically each Member that participates in that sector or a cooperative other than the Cooperative shall take all actions necessary to allocate to the Cooperative the amounts of non-pollock groundfish and PSC adequate to permit the Cooperative's other Members to conduct their directed fishing operations without impairment as the result of such Member's participation. A Member who allocates to the cooperative the amounts of non-pollock ground fish and PSC associated with that Member's participation in the BS/AI inshore directed pollock fishery in 1995, 1996 and 1997 shall be deemed to have satisfied this provision.

c. Management Measures. Other than as provided by NMFS regulations, each Member's allocation of pollock, other groundfish species and crab shall be subject to all management measures generally applicable to the inshore sector directed pollock fishing allowance allocation and harvest of non-pollock groundfish and crab species by catcher vessels participating in shoreplant cooperatives (including but not limited to Steller sea lion seasonal apportionments and area harvest restrictions) on a discreet, individual basis; i.e., each Member shall be restricted to harvesting no greater percentage of such Member's allocation in any season or area than the aggregate percentage of the Allocation permitted to be harvested in such season or area. Each Member shall have the individual authority to carry over from season to season a percentage of that Member's seasonal apportionment for each species no greater than the carry-over percentage generally applicable to the Allocation.

The Members acknowledge that the Council has recommended that (i) vessels equal to or less than 99 feet in length overall be exempted from exclusion from the Catcher Vessel Operational Area, and (ii) certain Vessels be exempted from certain Groundfish Sideboards. Each Member's obligations under this Agreement shall be amended to give effect to these exemptions to the extent each Member is entitled to the benefit thereof; provided that, notwithstanding the provisions of 50 C.F.R. 679.63, no Member's Vessel shall be exempt from the Gulf Groundfish Sideboards in any given year if during that year other vessels are permitted to harvest any portion of the exempt Member's aggregate BS/AI pollock allocation made under this Agreement for such year in connection with such Vessel's catch history, unless and until the Council specifically recommends otherwise. (The intent being that for a catcher vessel to take advantage of the Gulf Groundfish Sideboard exemption, that catcher vessel cannot lease its BS/AI pollock quota share in the year in which the catcher vessel receives the benefit of the exemption.) To facilitate compliance with this provision, a Member shall inform the Board of Directors of the Cooperative in writing prior to January 20 of the relevant year that such Member intends to operate one or more of its Vessels under the Gulf Groundfish Sideboard exemption.

d. Prohibited Species Catch Allocations. The Members acknowledge that prohibited species catch ("PSC") apportionments for the fisheries in which the Members participate are intended to be managed as aggregate caps across the inshore sector. The Members agree to to conduct their vessel's fishing activities such that the Cooperative remains in compliance with such PSC apportionments. The Members acknowledge that a failure to do so could result in direct, foreseeable adverse consequences for the Cooperative and its Members. In circumstances where it is necessary or

appropriate for PSC apportionments to be allocated (or otherwise regulated) on a vessel-by-vessel basis, the Board of Directors shall have the authority to do so. If it does so, the Board shall exercise reasonable efforts to insure such apportionments are made in a manner that will allow each Member, to the maximum reasonable extent possible, to prosecute pollock and non-pollock groundfish fisheries at a level equal to the Member's average harvest level during the Period. The Board shall have authority to direct a Member to stop fishing if its Vessel(s) exceed apportionments or rates established by the Board of Directors. Further, the Board shall have authority to obtain an injunction restraining a Member's fishing activity, if a Member fails to comply with a "stop fishing" directive from the Board.

e. Annual Fishing Plan. The Board of Directors shall prepare an annual fishing plan covering the directed fisheries in which the Members are eligible to participate. In preparing the annual Fishing Plan the Board of Directors shall schedule meetings of the Members to develop plans for the Members' inshore directed fisheries in the following year, with the goal being to maximize the value of the Members' participation in these fisheries and at the same time to foster cooperation within the Cooperative and Alyeska to achieve those ends. The Cooperative Board of Directors shall have the authority to amend the Fishery Plan from time to time. The Fishing Plan shall not dictate any terms or conditions under which Members sell their catch.

f. Agent. The Members appoint Alaska Boat Company, a division of Wards Cove Packing Company, or such other person or organization as may be designated by the Board of Directors as agent for the purpose of collecting dues, paying expenses and salaries and holding the retainage pursuant to Section 5.(b)(iii).

g. Acquisition or Transfer of Harvesting Allocation. Notwithstanding the provisions of Section 3.a. and 3.c. above, and subject to limits imposed by law, each Member shall have the right to transfer some or all of such Member's pollock and other groundfish allocation(s) to one or more other Members on any terms such Members may agree upon. Members doing so shall notify the Cooperative, Alyeska and the independent quota monitoring service as the Cooperative may retain from time to time (the "Monitoring Service") in writing within seven (7) days, and in any case, prior to the harvest of any portion of a transferred allocation.

h. Distribution of Open Market Percentage. The Members acknowledge that under the Act up to ten percent (10%) of the Allocation may be delivered to any duly qualified BS/AI shoreside pollock processor. The Members have agreed that the Cooperative is not authorized to act as a marketing agent on their behalf. Therefore, the Members and the Cooperative hereby agree that each Member shall have the right to deliver up to ten percent (10%) of such Member's Harvest Schedule percentage to any duly qualified BS/AI shoreside pollock processor(s), on such terms and conditions as the Member or its duly qualified marketing agent and such processor(s) may agree.

4. Catch Monitoring. To enable each Member and the Cooperative to monitor other Members' compliance with the Act and this Agreement, each Member hereby agrees to carry the number and type of NMFS-certified observers required by law aboard each of its Vessels participating in the BS/AI and Gulf fisheries during the term of this Agreement, and to report each Vessel's catch on a delivery-by-

delivery basis to both the NMFS Observer Program and the Monitoring Service (regardless of whether such catch is delivered to the Plant). Each Member agrees that absent manifest error, the catch data produced for the Cooperative by the Monitoring Service shall be presumed accurate, and that each Member's obligations under this Agreement and all related documents may be enforced to their fullest extent on the basis of such data.

5. Allocation Enforcement. Each Member acknowledges and agrees that the benefits associated with this Membership Agreement will only accrue to the Members if each of them strictly complies with the Harvest Schedule and the non-pollock groundfish allocations and PSC limits determined in accordance with Section 3, above. Each Member acknowledges that all other Members will be taking certain significant operational and financial actions based on this Agreement, and that a breach of this Agreement by any Member would have significant adverse consequences. Therefore, to facilitate enforcement of this Agreement, each Member agrees to the procedure set forth in this Section 5.

a. Forfeiture Amount Calculation. The Cooperative Board of Directors shall annually set a forfeiture amount for an unprocessed metric ton of each species covered by this Agreement, including but not limited to pollock and non-pollock groundfish, and may from time to time set forfeiture amounts per kilogram of halibut PSC, per crab for crab PSC, per salmon for salmon PSC, and per metric ton for herring PSC. (the "Forfeiture Amounts"). Such groundfish forfeiture amounts shall be equal to or exceed the ex vessel market value of relevant species and shall be adjusted as necessary (including during a fishing year) to insure such amounts exceed such values.

b. Reserves, Security, and Retention of Proceeds.

(i) Reserves. Each Member hereby agrees that the Board of Directors may establish a Cooperative reserve of pollock, non-pollock groundfish and/or PSCs, which shall be deducted from the Cooperative's aggregate allocation(s) before such allocation(s) are distributed among the Members, and which shall (if established) be used as a "buffer" to insure the Cooperative remains in compliance with its allocation limits, provided that the pollock reserve shall not exceed five percent (5%) of the Allocation. The Board shall exercise reasonable efforts to insure such reserves (if established) are fully harvested within the relevant, season such that each Member receives a financial benefit from harvesting the reserves in proportion (to the extent possible) to such Member's allocation(s) under the Agreement.

(ii) Security. Subject to approval by lenders or creditors holding a right of such approval as of the effective date of this Agreement, each Member hereby grants to the Cooperative a security interest in its annual pollock harvest allocation and to its catch under all non-pollock species caps, and all products and proceeds thereof (together, the "Collateral") as security for damages resulting from overharvest of such Member's Harvest Schedule percentage. If requested to do so by the Board of Directors, each Member shall execute UCC-1 financing statements and take whatever action is necessary for the Cooperative to perfect and maintain a perfected security interest in the Collateral.

(iii) Retention of Proceeds. To facilitate enforcement of this Agreement, each Member hereby authorizes Alyeska to transfer to the Agent an amount equal to five percent (5%) of the proceeds

related to such Member's deliveries to the Plant (the "Retained Proceeds"). Each Member further authorizes the Agent to pay out such proceeds as the Board of Directors of the Cooperative directs to give effect to this Agreement. Each Member hereby releases Alyeska and the Agent from all claims related to such withholding and payment, other than those arising out of gross negligence or willful misconduct by Alyeska or the Agent and agrees that in the event that a Member disputes a payout of such proceeds by the Agent such Member's sole recourse shall be against the Cooperative. The Board of Directors shall exercise reasonable efforts to have such funds distributed to the Members as soon as reasonably possible following the close of the season in connection with which such funds are withheld.

c. **Restrictions on Fishing Activity.** The Members acknowledge and agree that one or more Members exceeding their Harvest Schedule allocations, their non-pollock groundfish caps or cap proportions, or the applicable PSC limits could subject the Cooperative and its other Members to joint and several liability to NMFS for fishing violations, and to other cooperatives and cooperative members as a result of premature fishery closures. The Members further acknowledge and agree that monetary penalties could be inadequate recourse under such circumstances. Therefore, the Members acknowledge and agree that each of them will comply with a "stop fishing" order from the Cooperative, and each of the Members further agree that if any Member fails to comply with such order, the Cooperative shall have the authority to obtain an injunction, restraining order or other equivalent form of equitable relief to give effect to such "stop fishing" order.

d. **Overharvest Forfeiture.** Following the close of the BS/AI and Gulf trawl fisheries to the inshore sector, the Cooperative Board of Directors shall review the seasonal harvest data from the Monitoring Service, and report to the Members concerning the Members' compliance with the harvest allocations made under this Agreement. Upon the Cooperative Board of Directors determining that a Member harvested in excess of that Member's percentage, the Cooperative shall collect from such Member and distribute as appropriate an amount equal to the Forfeiture Amount multiplied by the number of metric tons by which such Member's harvest exceeded that Member's groundfish allocation.

e. **Voluntary Compliance.** The Members and the Cooperative agree that upon the Cooperative's Board of Directors determining that a Member has overharvested any of its allocations, the Cooperative shall not enforce its rights to collect against an overharvesting Member's Retained Proceeds of Collateral without first providing the overharvesting Member with fifteen (15) days advance notice of its intent to exercise its rights of collection, during which period the Member may request reconsideration of the enforcement action or may propose an alternative method of compensating the remaining Members and the Cooperative. The Board of Directors may grant or deny any request for reconsideration and may approve or disapprove any alternative form of compensation in their sole discretion, provided that in no case where there has been an overharvest shall the penalty be less than the market value of the overharvest.

f. **Enforcement.** Each Member agrees to take all actions and execute all documents necessary or convenient to give effect to the enforcement procedure contemplated under this Section 5. Each Member agrees that the Cooperative shall be entitled to actual damages in addition to the forfeiture amount (to the extent that they exceed the forfeited amount). Each overharvesting

Member against whom an enforcement action is brought shall pay all costs, fees and expenses, including attorney's fees, incurred by the Cooperative in enforcing the provisions of this Section 5.

g. Distribution of Proceeds and Damages. All funds forfeited or awarded to Members and or the Cooperative under this provision in excess of the costs of enforcement shall be distributed pro-rata among the Members who harvested less than their allocation of the relevant species, with each Member receiving a fraction of such funds the numerator of which is the amount by which such Member's catch of the relevant species was less than such Member's allocation, and the denominator of which is the sum of all Members' catch shortfalls.

6. Vessel Transfer Restrictions. Each Member acknowledges that the other Members will make investments in reliance on this Agreement, and that a breach of this Agreement during its term by any of them may cause the remaining Members to suffer substantial adverse economic consequences. Therefore, each Member agrees that so long as they remain a Member, no Member shall have the authority to sell, charter or transfer operating authority over a Vessel to a party not bound by this Agreement, regardless of whether such transfer is temporary or permanent, and regardless of whether such transfer is effected as part of a vessel sale or otherwise, unless (i) the proposed transferee first assumes all of the transferring Member's obligations under this Agreement with regard to the rights transferred, in which case, the transferring Member shall be released therefrom, or (ii) the transferring Member either retains the Vessel's BS/AI fishing rights, or transfers such rights to the Cooperative or another Member of the Cooperative. All Members agree to negotiate in good faith to create a reasonable mechanism to prevent any transfer in violation of this Section. Any attempted or purported transfer of a Vessel or its fishing rights other than in compliance with this Section shall be void.

7. Term, Termination and Withdrawal. This Agreement shall take effect as of its execution by all Members. The Board of Directors of the Cooperative may terminate this Agreement upon a determination by any government agency of competent jurisdiction or a reasonable determination by the Cooperative Board of Directors that this Agreement violates either State or Federal antitrust or unfair competition law, or unreasonably exposes any Member or the Cooperative to civil anti-trust or unfair competition litigation.

If not terminated earlier, this Agreement shall terminate upon termination of the inshore sector allocation specified in Section 206(b) of the Act.

Any Member may withdraw from the Cooperative as of November 1 of any year during the term of this Agreement, provided that such Member gives written notice of withdrawal to each Director on the Cooperative's Board of Directors prior to October 1 of such year. Withdrawal from or termination of this Agreement shall not relieve any Member of its obligations to pay the damages set forth in Section 5 in connection with a pre-termination overharvest.

8. Landing Tax . Pursuant to Section 210(f) of the Act, the Members agree to make payments to the State of Alaska for any pollock harvested in the BS/AI pollock fishery which is not landed in the State of

Alaska, in amounts which would otherwise accrue had the pollock been landed in the State of Alaska subject to any landing taxes established under Alaska law. If a Member fails to make a payment in lieu of tax due under this Section, the Cooperative or any of the other Members may make such payment, and the non-paying Member shall be obligated to reimburse the paying parties within thirty (30) days. Any balance outstanding beyond such date shall bear interest in favor of the paying parties at the per annum rate equal to the prime rate of Bank of America, N.A., Seattle Branch, as the same may be announced from time to time, plus five percent (5%). Payments and interest due under this Section may be collected or reimbursed from the defaulting Member's bond or alternate security pursuant to Section 5, hereof

9. **Responsible Fishing Practices.** The Members acknowledge that a primary objective of the Cooperative is to utilize bycatch in a responsible fashion and improve resource utilization. The Members further acknowledge that fishing practices can affect bycatch and utilization rates. The Members therefore agree to exercise all reasonable efforts to conduct their fishing practices responsibly, in a manner consistent with the overall goals and purposes of the Cooperative.

10. **Promoting Competition.** To promote market competition for products produced from pollock harvested under this Agreement and to promote compliance with federal antitrust law, it is agreed by the members that (i) the Cooperative shall have no function to process, market or sell product; (ii) the members of the Cooperative shall each engage in processing, marketing, and sales of product only on a fully independent basis; (iii) the Cooperative shall hold no meetings nor conduct any discussions on purchase or sales of product, or pricing; and (iv) the Cooperative shall not collect or distribute any information on pricing, processing, marketing or sales. Members and Members skippers are permitted to engage in processing, marketing and sales of their products through a duly qualified fishermen's marketing association.

11. **Public Interest Research and Publication.** The Members acknowledge that the primary purposes of the harvesting arrangement contemplated hereunder are improving their utilization of resources harvested in the BS/AI pollock fisheries, reducing the incidental catch of non-target species, and promoting the adoption and continued support of resource utilization and conservation arrangements such as those contemplated under this Agreement. The Members therefore agree to contribute a per-ton amount determined by the Cooperative Board of Directors from time to time in support of such activities. All research and publication funded by the Cooperative is to be conducted in the public's interest, and the results of all such research shall be made available to the general public at no charge.

12. **Membership Agreement Enforcement.** Each Member agrees that the Cooperative and/or any other Member(s) may enforce this Membership Agreement on behalf of the Cooperative and/or any of its Members.

13. **Remedies and Attorneys' Fees.** In addition to any of the remedies provided in this Agreement, each Member and the Cooperative shall have the right to have any provision of this Agreement specifically enforced through injunction, restraining order or any other form of equitable relief including but not limited to specific performance. Subject to the provisions of Sections 3 and 5, above, in



connection with any legal proceeding related to this Agreement, the non-prevailing party shall pay the prevailing party's reasonable costs and fees associated with the proceeding. For purposes of this Agreement, "legal proceedings" shall include arbitration, administrative, bankruptcy and judicial proceedings, including appeals therefrom.

14. Miscellaneous.

a. This Agreement contains the entire understanding of the parties as to the matters addressed herein, and supersedes all prior agreements related to the same. No amendment to this Agreement shall be effective against a party hereto unless in writing and duly executed by such party. The Members agree to amend this Agreement as reasonably necessary to comply with changes in law, and policies and regulations implementing the Act.

b. Each Member hereby represents and warrants that: (i) it is duly organized, validly existing and in good standing; (ii) it is an owner of record of each of the Vessels listed as such Member's Vessel(s) on Exhibit A hereto; and (iii) it has all authority, corporate and otherwise, to enter into this Agreement on its own behalf and on behalf of all other owners of each of the Vessels it represents, and that this Agreement constitutes a valid, binding obligation of all such owners, enforceable against such Vessel(s) and all such owners according to its term.

c. This Agreement shall be governed by and construed in accordance applicable federal law and the laws of the State of Washington.

d. This Agreement may be executed in counterparts which, when taken together, shall have the same effect as a fully executed original. Delivery of a signed copy of this Agreement by fax or email shall have the same effect as delivering a signed original.

e. The parties agree to execute any documents necessary or convenient to give effect to the intent and purposes of this Agreement.

f. All notices required to be given under this Agreement shall be deemed given when deposited in certified first class U.S. mail, postage prepaid, with the correct address. All notices required to be given to Cooperative directors or members under this Agreement shall be addressed to such directors or members at their record addresses as maintained by the Cooperative.

g. Except for the transfer of any rights pursuant to Section 3.g or Section 6 hereof, which transfers shall be governed by such Sections, no party may assign its rights hereunder without the prior written consent of the other parties hereto, which consent shall not be unreasonably withheld. Such consent may be conditioned upon execution of an adherence agreement by the party to whom such rights are proposed to be assigned. This Agreement shall be binding on the successors and assigns of all parties hereto.

h. This Agreement shall be construed as a whole according to its fair meaning, without a presumption that it shall be more strictly construed against the person who drafted it, as each party has participated in its preparation with the assistance of counsel.

i. In the event that any provision of this Agreement is held to be invalid or unenforceable, such provision shall be deemed to be severed from this Agreement, and such holding shall not affect in any respect whatsoever the validity of the remainder of this Agreement.

j. Each Member agrees to use its best efforts to resolve any disputes arising under this Agreement either through direct negotiations or through any dispute resolution procedures as set out in the Bylaws. Other than disputes related to overharvest of pollock, non-pollock groundfish or PSCs for which the Cooperative or its Members seek an injunction, a restraining order or some other form of equitable relief, all disputes not resolved through direct negotiation and/or dispute resolution will be submitted to arbitration in Seattle, Washington upon the request of any party. The party's written request will include the name of the arbitrator selected by the party requesting arbitration. The other party will have ten (10) days to provide written notice of the name of the arbitrator it has selected, if any. If the other party timely selects a second arbitrator, the two arbitrators will select a third arbitrator within ten (10) days. If the other party does not timely select the second arbitrator, there shall be only the one arbitrator. The single arbitrator or the three (3) arbitrators so selected will schedule the arbitration hearing as soon as possible thereafter. Every arbitrator, however chosen, must have no material ties to any Member or the Cooperative. The decision of the arbitrator (or in the case of a three (3) arbitrator panel, the decision of the majority) will be final and binding. The arbitration will be conducted under the rules of (but not by) the American Arbitration Association. The parties will be entitled to limited discovery as determined by the arbitrator(s) in its or their sole discretion. The arbitrator(s) will also determine the "prevailing party" and that party will be entitled to its reasonable costs, fees and expenses, including attorneys' and arbitrator fees, incurred in the action by said party. In no event will arbitration be available pursuant to this Paragraph 11 after the date when commencement of such legal or equitable proceedings based on such claim, dispute, or other matter in question would be barred by the applicable statute of limitations.

Dated as of the date first set forth above.

F/V ALASKA ROSE  
By: Alaska Rose, Alaska LLC  
BY: BSAI Partners, LLC Members/Manager

By *John Chan Treasurer*  
(Name and Title)

F/V BERING ROSE  
By: Bering Rose, Alaska LLC  
BY: BSAI Partners, LLC Members/Manager

By *Paul Tremore*  
(Name and Title)

F/V DESTINATION  
By: Destination, Alaska LLC  
BY: BSAI Partners, LLC Members/Manager

By *[Signature]*  
(Name and Title)

F/V GREAT PACIFIC  
By: Great Pacific, Alaska LLC  
BY: BSAI Partners, LLC Members/Manager

By *[Signature]*

F/V LESLIE LEE  
By: Leslie Lee, Inc.  
By *Lee Woodard*  
(Name and Title)  
(Owner/Agent)

F/V MESSIAH  
By: Ms Amy and Messiah, Alaska LLC  
BY: BSAI Partners, LLC Members/Manager

By *[Signature]*  
(Name and Title)

F/V MS AMY  
By: Ms Amy and Messiah, Alaska LLC  
BY: BSAI Partners, LLC Members/Manager

By *[Signature]*  
(Name and Title) PRES

F/V WESTERN DAWN  
By: F/V Western Dawn L.L.C.

By *[Signature]*  
[Name and Title]  
Manager

F/V SEA WOLF  
By: Sea Wolf, Alaska LLC  
BY: BSAI Partners, LLC Members/Manager

By *[Signature]*  
(Name and Title)

F/V VANGUARD  
By: Vanguard Partnership

By *Yvon Hall, Managing Partner*  
(Name and Title)



ANNUAL REPORT OF THE  
UNISEA FLEET COOPERATIVE  
YEAR 2014

PREPARED FOR:

NORTH PACIFIC FISHERY MANAGEMENT COUNCIL

MARCH 20, 2015

PREPARED BY:

NATURAL RESOURCES CONSULTANTS, INC.  
SEATTLE, WASHINGTON

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**ANNUAL REPORT OF THE  
UNISEA FLEET COOPERATIVE  
YEAR 2014**

**Presented to the  
North Pacific Fishery Management Council  
MARCH 20, 2015**

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**ANNUAL REPORT OF THE  
UNISEA FLEET COOPERATIVE  
YEAR 2014**

**Presented to the  
North Pacific Fishery Management Council  
MARCH 20, 2015**

INTRODUCTION

UniSea Fleet Cooperative (UFC) is pleased to submit this document and results of their 2014 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 2014 was the fifteenth year of UFC operations under the AFA. The UniSea fleet was managed and operated during 2014 following the successful model established during the preceding 2000-2013 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 2014 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 2014 fishing season (Attachment 1, UniSea Fleet Cooperative Membership Agreement for 2014 dated 11/06/13, and Pollock Harvest Schedule). The F/V *Mar Gun* and the 57' F/V *Morning Star* did not fish in the Bering Sea in 2014. The 2014 member vessels and their owners are listed below:

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

- F/V *A/sea* 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

Robert Desautel, Managing Member, Dona Martita, LLC

- F/V *Defender* 195 ft LOA

Robert Desautel, 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 2014 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 2014 as established in year 2000 and as conducted in 2001-2013.

#### UFC BERING SEA POLLOCK ALLOCATION TRANSFERS AND CATCH

UFC 2014 pollock allocation represented 11.511% of the total Bering Sea final directed pollock allocation and 26.483% of the inshore sector allocation. Exhibit 2 shows the distribution of final 2014 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 2014, UFC's 15 member vessels received a final AFA Bering Sea pollock allocation that totaled 147,415 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 2014 Bering Sea pollock allocations for each of the remaining and active 13 vessels in the UniSea fleet during the 2014 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 2014 pollock quota to other UFC member vessels.

Exhibit 5 provides UFC Bering Sea pollock catches that occurred during the 2014 season relative to final allocations after all co-op transfers. The UFC directed Bering Sea pollock catch totaled 147,372.287 mt, which was 42.713 mt less than the final allocation. This catch equated to 99.9% utilization of the final 2014 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 2014, UFC member vessels delivered 144,049.966 mt of their 147,372.287 mt total deliveries to their affiliated plant at UniSea. The UniSea deliveries represented 97.74% of all directed pollock deliveries by UFC member vessels, in keeping with AFA requirements. No pollock caught during UFC operations in 2014 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 99.22 % 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 2014 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 2014. We have been advised that further details of salmon bycatch in 2014 (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 52,345 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 4,917 mt. A total of 4,103 mt of BSAI sideboard species were caught by UFC vessels and 1,287 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 57,521 mt for all sideboard species. In addition to pollock and Pacific cod, shallow and deep-water flatfish, rex sole, arrowtooth flounder and flathead sole were allocated further to AFA co-ops and UFC allocation to vessels totaled 5,889 mt (Exhibit 8). One pollock transfer (Area 640 sideboard) of 375 mt brought the final UFC sideboard limit to 5,524 mt. 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 (4,917 mt) during 2014. This fishery was conducted by four member vessels and yielded a harvest of 3,292 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 87.7% 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 2014 and there was one transfer (375,000 mt) 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, 2014.

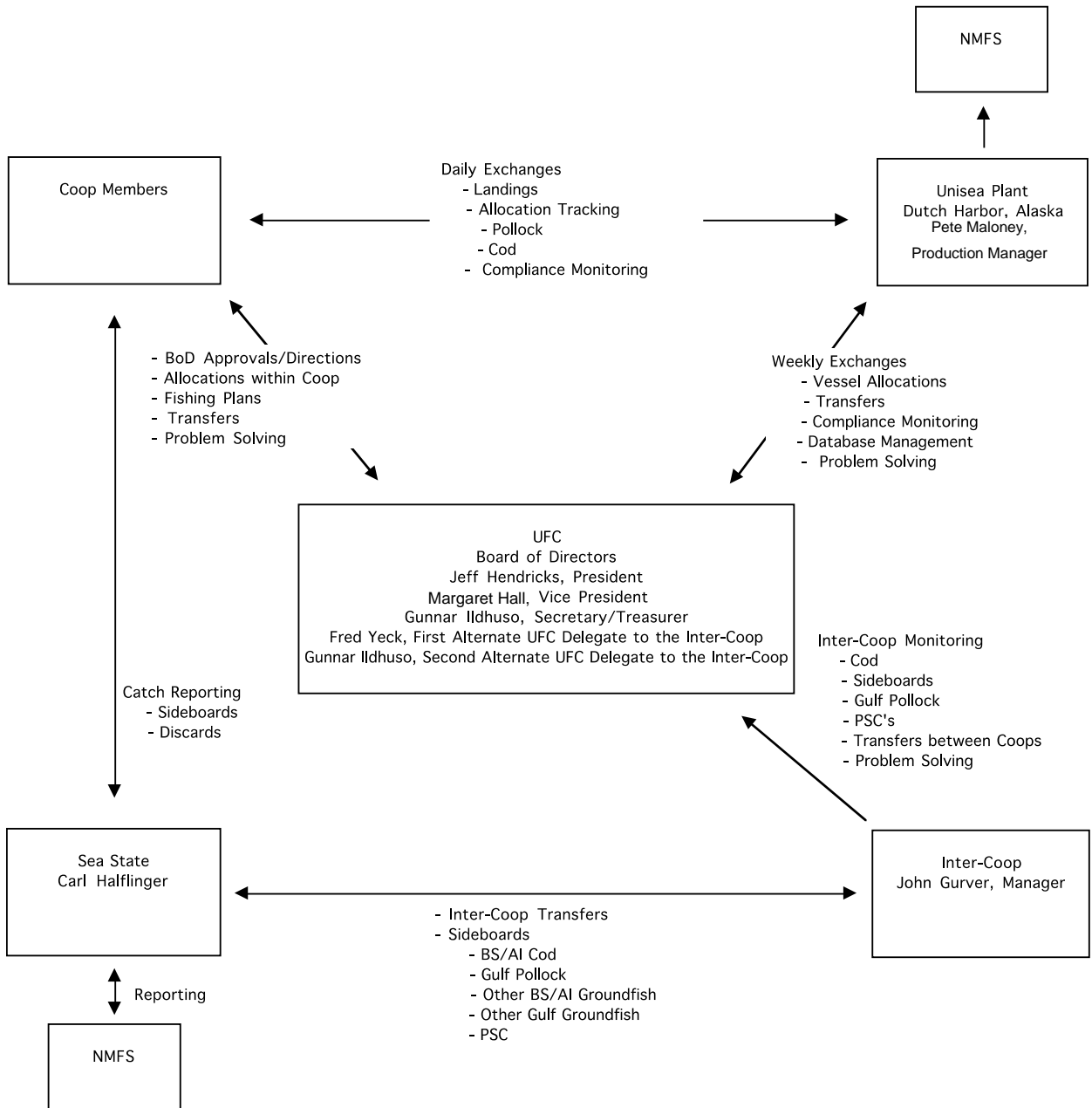




Exhibit 2. Percent distribution of 2014 Bering Sea "inshore pollock allocation" between the seven inshore AFA pollock cooperatives.

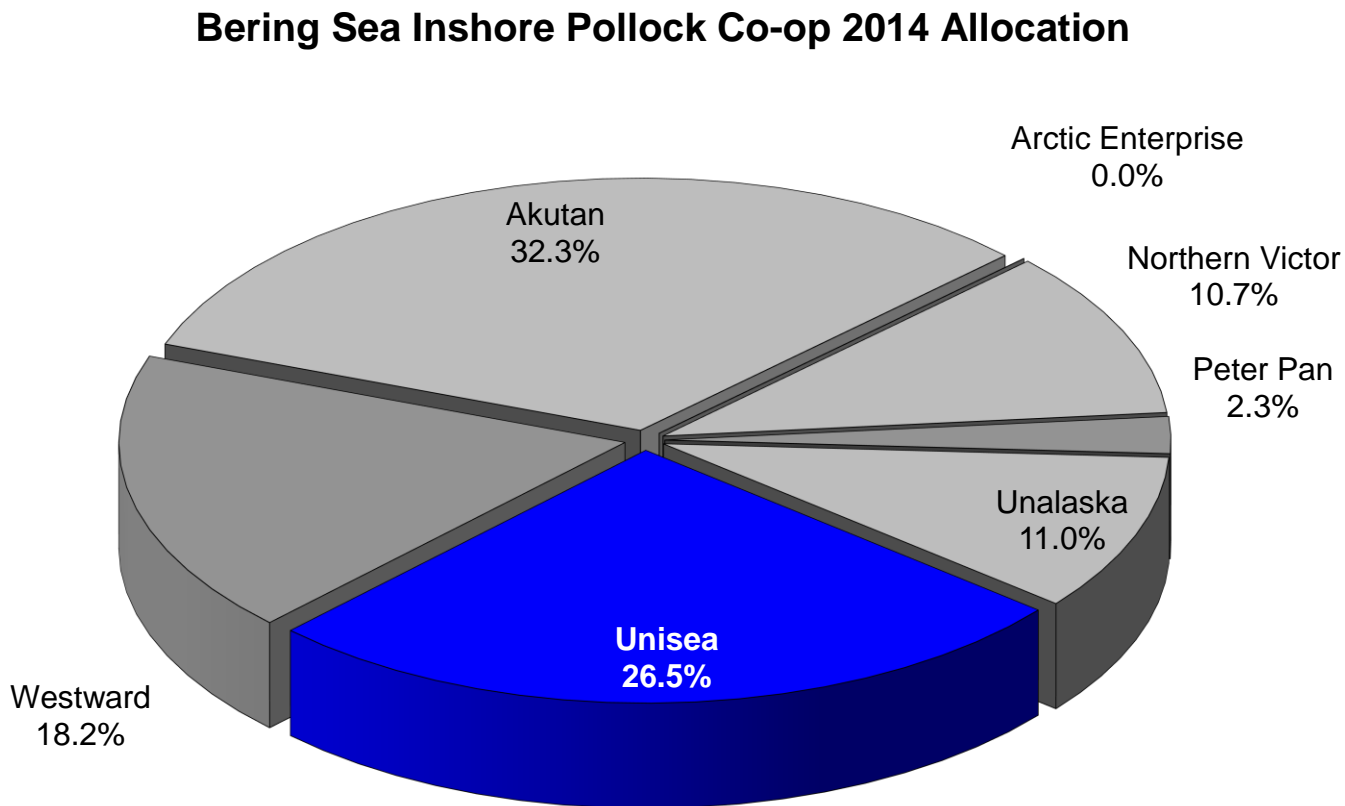


Exhibit 3. UniSea Fleet Cooperative member vessel initial pollock allocations expressed as a percentage of the co-op total, as a percentage of the Bering Sea directed inshore pollock fishery, and in metric tons for 2014.

Boat	% Co-op Allocation*	Pollock Allocations % Directed Inshore Pollock Fishery	Annual Allocation (MT)
Alea	6.780%	1.795%	9,994.167
Argosy	6.655%	1.763%	9,810.930
Auriga	12.627%	3.344%	18,613.392
Aurora	12.630%	3.345%	18,618.404
Defender	13.149%	3.482%	19,383.342
Fierce Allegiance	3.541%	0.938%	5,219.681
GunMar	9.123%	2.416%	13,448.845
MarGun	0.394%	0.104%	580.521
Morning Star	7.449%	1.973%	10,981.408
Nordic Star	5.233%	1.386%	7,713.653
Starfish	5.707%	1.511%	8,413.138
Starlite	4.626%	1.225%	6,820.021
Starward	4.762%	1.261%	7,019.769
Seadawn	5.327%	1.411%	7,853.108
Morning Star (57')	1.998%	0.529%	2,944.621
UFC Total	100.000%	26.483%	147,415.000

\* 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 2014 after co-op transfers.

Boat	Initial Pollock Allocation (MT)	Within Co-op Net Transfer In & Out (MT)	Final Pollock Allocation (MT)
Alsea	9,994.167	+32.701	10,026.868
Argosy	9,810.930	-64.757	9,746.173
Auriga	18,613.392	-0.889	18,612.503
Aurora	18,618.404	+0.889	18,619.293
Defender	19,383.342	+401.802	19,785.144
Fierce Allegiance	5,219.681	+2,711.225	7,930.906
GunMar	13,448.845	+610.546	14,059.391
MarGun	580.521	-578.490	2.031
Morning Star	10,981.408	-296.564	10,684.844
Nordic Star	7,713.653	-105.238	7,608.415
Starfish	8,413.138	+157.692	8,570.830
Starlite	6,820.021	-185.589	6,634.432
Starward	7,019.769	+214.217	7,233.986
Seadawn	7,853.108	+36.501	7,889.609
Morning Star (57')	2,944.621	-2,934.046	10.575
UFC Total	147,415.000	0.000	147,415.000

Exhibit 5. Comparison of UniSea Fleet Cooperative member vessels directed Bering Sea pollock catches with final allocations, 2014.

Boat	Final Pollock Allocation (MT)	Directed Bering Sea Pollock Catch by Vessel (MT)	Difference Over (+) Under (-)
Alsea	10,026.868	9,991.174	-35.694
Argosy	9,746.173	9,692.096	-54.077
Auriga	18,612.503	18,692.078	+79.575
Aurora	18,619.293	18,551.763	-67.531
Defender	19,785.144	20,112.672 *	+327.527
Fierce Allegiance	7,930.906	7,912.017	-18.889
GunMar	14,059.391	14,014.910	-44.481
MarGun	2.031	0.000	-2.031
Morning Star	10,684.844	10,645.279	-39.565
Nordic Star	7,608.415	7,571.661	-36.754
Starfish	8,570.830	8,508.824	-62.006
Starlite	6,634.432	6,609.803	-24.629
Starward	7,233.986	7,208.716	-25.270
Seadawn	7,889.609	7,861.294	-28.314
Morning Star (57')	10.575	0.000	-10.575
<b>UFC Total</b>	<b>147,415.000</b>	<b>147,372.287</b>	<b>-42.713</b>

Pollock catch totals are from Seastate.

\* Directed catch includes Amendment 69 contractual fishing amounts as reported by the Co-op where 329.264 mt of F/V *Defender* allocation was delivered by one non-UFC vessel.

Exhibit 6. Directed pollock catch, bycatch of other groundfish and PSC's in the directed pollock fishery for the UniSea Fleet Cooperative member vessels, 2014.

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	9,991.174	52.60	0	3	0	0	0	130 (0)	3 (0)	1 (0)	3,236 (2)
Argosy	9,692.096	121.53	0	0	0	0	0	31 (0)	5 (0)	18 (0)	1,398 (6)
Auriga	18,692.078	192.67	0	2	0	0	0	285 (0)	10 (0)	72 (0)	2,019 (1)
Aurora	18,551.763	141.03	3	1	0	0	0	268 (0)	7 (0)	39 (0)	3,345 (2)
Defender*	20,112.672	105.16	2	2	0	0	0	176 (0)	6 (0)	113 (0)	5,644 (3)
Fierce Allegiance	7,912.017	60.69	0	2	0	0	0	93 (0)	9 (0)	16 (0)	2,769 (6)
GunMar	14,014.910	73.00	1	0	0	0	0	218 (0)	1 (0)	27 (0)	1,974 (0)
MarGun	0.000	0.00	0	0	0	0	0	0 (0)	0 (0)	0 (0)	0 (0)
Morning Star	10,645.279	121.21	0	4	0	0	0	159 (0)	8 (0)	77 (0)	3,159 (6)
Nordic Star	7,571.661	67.36	0	2	0	0	0	42 (0)	24 (0)	26 (0)	1,988 (4)
Starfish	8,508.824	64.75	0	3	0	0	0	28 (0)	6 (0)	127 (0)	3,603 (9)
Starlite	6,609.803	50.33	0	1	0	0	0	51 (0)	1 (0)	24 (0)	1,847 (6)
Starward	7,208.716	63.70	0	1	0	0	0	29 (0)	15 (0)	63 (0)	2,560 (9)
Seadawn	7,861.294	34.35	0	0	0	0	0	71 (0)	6 (0)	22 (0)	1,481 (4)
Morning Star (57')	0.000	0.00	0	0	0	0	0	0 (0)	0 (0)	0 (0)	0 (0)
<b>UFC Total</b>	<b>147,372.287</b>	<b>1,148.39</b>	<b>5</b>	<b>21</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>1,581</b>	<b>101</b>	<b>625</b>	<b>35,023</b>

Directed pollock catch totals, PSCs and Other Groundfish are from Seastate.

\* Catches from Amendment 69 contractual fishing by one other vessels are included in one UFC 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 for the UniSea Fleet Cooperative member vessels, 2014.

BSAI Sideboard Species Limits from 2014 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	43,137	4,917	0	4,917	3,630	-1,287
BS Sablefish	52	NA	NA	NA	0	NA
AI Sablefish	25	NA	NA	NA	0	NA
Eastern BSAI Atka mackerel	62	NA	NA	NA	12	NA
Central AI Atka mackerel	0	NA	NA	NA	0	NA
Western AI Atka mackerel	0	NA	NA	NA	0	NA
BSAI rock sole	2,588	NA	NA	NA	83	NA
BS Greenland turbot	91	NA	NA	NA	0	NA
AI Greenland turbot	8	NA	NA	NA	0	NA
BSAI arrowtooth flounder	1,466	NA	NA	NA	53	NA
BSAI Kamchatka flounder	416	NA	NA	NA	0	NA
BSAI Alaska plaice	918	NA	NA	NA	1	NA
BSAI other flatfish	99	NA	NA	NA	33	NA
BSAI flathead sole	1,105	NA	NA	NA	168	NA
BS Pacific ocean perch	653	NA	NA	NA	60	NA
Eastern AI Pacific ocean perch	64	NA	NA	NA	0	NA
Central AI Pacific ocean perch	15	NA	NA	NA	0	NA
Western AI Pacific ocean perch	0	NA	NA	NA	0	NA
BSAI northern rockfish	19	NA	NA	NA	11	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	1	NA	NA	NA	3	NA
AI other rockfish	4	NA	NA	NA	0	NA
BSAI skates	1,196	NA	NA	NA	0	NA
BSAI sculpins	303	NA	NA	NA	0	NA
BSAI sharks	7	NA	NA	NA	0	NA
BSAI squid	101	NA	NA	NA	49	NA
BSAI octopuses	12	NA	NA	NA	0	NA
Co-op All Species Sideboard Total	52,345	NA	0	NA	4,103	-1,287

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 2014 this was for Pacific cod only as directed fishing is prohibited (see Table 19, 79FR12108) 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, 2014.

GOA Sideboard Species Limits from 2014 Final Specs Table 22*	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	2,903	591	0	591	0	-591	
Area 620 "A" season pollock	3,025	2	0	2	0	-2	
Area 630 "A" season pollock	1,760	30	0	30	0	-30	
Area 610 "B" season pollock	2,902	591	0	591	0	-591	
Area 620 "B" season pollock	3,613	3	0	3	0	-3	
Area 630 "B" season pollock	737	12	0	12	0	-12	
Area 610 "C" season pollock	8,003	1,629	0	1,629	0	-1,629	
Area 620 "C" season pollock	1,453	1	0	1	0	-1	
Area 630 "C" season pollock	2,782	47	0	47	0	-47	
Area 610 "D" season pollock	8,003	1,629	0	1,629	0	-1,629	
Area 620 "D" season pollock	1,453	1	0	1	0	-1	
Area 630 "D" season pollock	2,782	47	0	47	0	-47	
Area 640 Annual pollock	1,657	900	-375	525	0	-525	
Area 650 Annual pollock	4,412	NA	NA	NA	0	NA	
Western "A" season GOA Pacific cod	1,831	217	0	217	0	-217	
Central "A" season GOA Pacific cod	1,654	31	0	31	0	-31	
Western "B" season GOA Pacific cod	1,220	144	0	144	0	-144	
Central "B" season GOA Pacific cod	1,102	21	0	21	0	-21	
Eastern Annual GOA Pacific cod	16	NA	NA	NA	0	NA	
Western GOA sablefish	0	0	0	0	0	0	
Central GOA sablefish	60	NA	NA	NA	0	NA	
Eastern GOA sablefish	10	NA	NA	NA	0	NA	
Western GOA shallow-water flatfish	207	1	0	1	0	-1	
Central GOA shallow-water flatfish	1,046	2	0	2	0	-2	
Eastern GOA shallow-water flatfish	33	0	0	0	0	0	
Western GOA deep-water flatfish	0	0	0	0	0	0	
Central GOA deep-water flatfish	241	0	0	0	0	0	
Eastern GOA deep-water flatfish	121	0	0	0	0	0	
Western GOA rex sole	1	0	0	NA	0	NA	
Central GOA rex sole	239	0	0	NA	0	NA	
Eastern GOA rex sole	5	0	0	NA	0	NA	
Western GOA arrowtooth flounder	30	1	0	1	0	-1	
Central GOA arrowtooth flounder	2,100	0	0	0	0	0	
Eastern GOA arrowtooth flounder	3	0	0	0	0	0	
Western GOA flathead sole	31	0	0	NA	0	NA	
Central GOA flathead sole	328	0	0	NA	0	NA	
Eastern GOA flathead sole	3	0	0	NA	0	NA	
Western GOA Pacific ocean perch	6	NA	NA	NA	0	NA	
Central GOA Pacific ocean perch	962	NA	NA	NA	0	NA	
Eastern GOA Pacific ocean perch	189	NA	NA	NA	0	NA	
Western GOA northern rockfish	0	NA	NA	NA	0	NA	
Central GOA northern rockfish	111	NA	NA	NA	0	NA	
Western GOA shortraker rockfish	0	0	0	0	0	0	
Central GOA shortraker rockfish	9	NA	NA	NA	0	NA	
Eastern GOA shortraker rockfish	9	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	11	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	7	NA	NA	NA	0	NA	
Central GOA thornyhead rockfish	25	NA	NA	NA	0	NA	
Eastern GOA thornyhead rockfish	20	NA	NA	NA	0	NA	
Western GOA other rockfish	0	0	0	0	0	0	
Central GOA other rockfish	175	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	4	NA	NA	NA	0	NA	
Central GOA big skates	10	NA	NA	NA	0	NA	
Eastern GOA big skates	10	NA	NA	NA	0	NA	
Western GOA longnose skates	1	0	0	0	0	0	
Central GOA longnose skates	12	NA	NA	NA	0	NA	
Eastern GOA longnose skates	5	NA	NA	NA	0	NA	
GOA other skates	13	NA	NA	NA	0	NA	
GOA sculpins	35	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	57,521	0	5,899	-375	5,524	0	-5,524

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

\* UFC sideboard allocations are made from total AFA CV sideboard limit (Table 22, 79FR12890) 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, 2014.

Boat	Total* Co-op Cod Allocation (MT)	UFC Transfers In(+), Out(-) (MT)	UFC Final Cod Allocation (MT)	Directed Bering Sea Cod Catch (MT)	Difference Over (+) Under (-) (MT)
Alsea	300	-260	40	0	-40
Argosy	328	-82	245	0	-245
Auriga	34	0	34	0	-34
Aurora	34	0	34	0	-34
Defender	53	0	53	0	-53
Fierce Allegiance	166	-144	22	0	-22
GunMar	290	-251	39	0	-39
MarGun	0	0	0	0	0
Morning Star	95	0	95	0	-95
Nordic Star	738	+291	1,029	936	-94
Starfish	389	+532	922	874	-48
Starlite	386	-334	51	0	-51
Starward	710	+284	994	904	-90
Seadawn	698	0	698	579	-119
Morning Star (57')	0	0	0	0	0
UFC Total	4,263	+36 **	4,263 **	3,292	-1,008

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 41.64 mt of cod held by Aleutian Spray Fisheries of 36.10 mt was transferred to a vessel.



Exhibit 10. Directed Pacific cod fishing catch and bycatch for the UniSea Fleet Cooperative member vessels, 2014.

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 (#)
Alsea	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	936	128	8	0	0	138	0	4	0
Starfish	874	91	8	0	0	58	0	14	0
Starlite	0	0	0	0	0	0	0	0	0
Starward	904	119	7	0	0	43	0	16	0
Seadawn	579	125	3	0	0	0	0	0	0
Morning Star (57')	0	0	0	0	0	0	0	0	0
<b>UFC Total</b>	<b>3,292</b>	<b>462</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>240</b>	<b>0</b>	<b>35</b>	<b>0</b>

\* 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, 2014.

Gulf Area/Season	Transfers To	Transfer Amount (MT)
Pollock 640 Annual	Unalaska	375
Total GOA Transfers		375

Exhibit 12. UniSea Fleet Cooperative vessel-by-vessel prohibited species catch, 2014.

Boat	Halibut Mortality (MT)	Herring Catch (MT)	Red King Crab (#)	<i>bairdi</i> Tanner Crab (#)	Other Tanner Crab (#)	Chinook Salmon (#)	Other Salmon (#)
Alea	0	3	0	0	0	131	3,239
Argosy	0	0	0	0	0	49	1,403
Auriga	0	2	0	0	0	357	2,029
Aurora	3	1	0	0	0	307	3,352
Defender	2	2	0	0	0	289	5,650
Fierce Allegiance	0	2	0	0	0	109	2,778
GunMar	1	0	0	0	0	245	1,975
MarGun	0	0	0	0	0	0	0
Morning Star	0	4	0	0	0	236	3,167
Nordic Star	8	2	0	138	0	72	2,012
Starfish	8	3	0	58	0	169	3,609
Starlite	0	1	0	0	0	75	1,848
Starward	7	1	0	43	0	108	2,575
Seadawn	3	0	0	0	0	93	1,487
Morning Star (57')	0	0	0	0	0	0	0
<b>UFC Total</b>	<b>31</b>	<b>21</b>	<b>0</b>	<b>240</b>	<b>0</b>	<b>2,241</b>	<b>35,124</b>

\* 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), 2014.

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	15	32	30	31	32	32	22	39	961	590	892	14	923	3,615
	Sablefish BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Atka mack. BSAI	0	2	5	0	0	0	0	5	0	0	0	0	0	12
	Rock sole BSAI	1	16	5	6	8	3	4	12	1	3	2	4	4	69
	Turbot BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Arrowtooth BSAI	1	5	3	4	6	1	3	3	3	2	3	2	2	37
	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	1
	Oflats BSAI	2	2	6	5	4	2	3	1	1	0	2	1	1	30
	Flathead BSAI	3	11	21	24	23	5	14	17	7	5	9	7	11	156
	POP BS	5	9	8	4	4	4	7	6	3	5	2	2	3	60
	POP AI	0	0	0	0	0	0	0	0	0	0	0	0	0	0
	Northern RF BSAI	0	8	0	1	0	0	0	0	1	0	0	0	0	11
	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	1	0	0	0	0	0	0	1	0	0	0	1	2
	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	8	3	12	9	1	3	0	5	5	1	0	1	0	49	
Octopus BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	0	
Yellowfin BSAI	3	14	2	1	6	4	1	0	0	1	7	16	8	64	
Discarded Catch (mt)	Pcod BSAI	0	0	0	0	0	0	0	0	4	2	4	0	4	15
	Sablefish BSAI	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	
	Rock sole BSAI	0	0	0	0	0	0	0	1	3	2	2	0	3	14
	Turbot BSAI	0	0	0	0	0	0	0	0	0	0	0	0	0	
	Arrowtooth BSAI	0	0	0	0	0	0	0	0	4	3	4	0	4	15
	Kam. flound. BSAI	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	
	Oflats BSAI	0	0	0	0	0	0	0	0	1	1	1	0	1	3
	Flathead BSAI	0	0	0	0	0	0	0	0	3	2	2	0	3	12
	POP BS	0	0	0	0	0	0	0	0	0	0	0	0	0	
	POP AI	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	
	Shorotraker BSAI	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	
	ORockfish BS	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	
	Skates BSAI	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	
	Sharks BSAI	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		
Octopus BSAI	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	2	

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 2014. F/Vs MarGun and Morning Star (57) did not fish in the Bering Sea in 2014. 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 2014 ADDENDUM

**UNISEA FLEET COOPERATIVE  
MEMBERSHIP AGREEMENT  
2014 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, as amended by a First Amendment to Amended and Restated Membership Agreement dated as of January 4, 2011, and Membership Agreement Addendums dated as of November 16, 2010, November 9, 2011, and December 1, 2012 (collectively, the "Membership Agreement"), is in full force and effect, and binds the undersigned for the year 2014, and that the Exhibit A attached hereto replaces in its entirety the existing Exhibit A to the Membership Agreement.

Each of the undersigned hereby certifies that each of its member vessels as identified on the attached Exhibit A: (i) is a "qualified catcher vessel" within the meaning of 50 CFR 679.4(6)(ii)(D); (ii) delivered more pollock to UniSea, Inc. than to any other AFA inshore processor or stationary floating processor in the last year in which the vessel engaged in directed fishing for pollock in the BSAI for delivery to the inshore sector; (iii) is otherwise eligible to fish for groundfish in the BSAI; (iv) has an AFA catcher vessel permit with an inshore endorsement; (v) has no permit sanctions or other type of sanctions against it that would prevent it from fishing for groundfish in the BSAI; and (vi) is named on a valid LLP permit authorizing the vessel to engage in trawling for pollock in the Bering Sea.

Each of the undersigned further certifies that (a) at least 80 percent of the owners of the qualified catcher vessels are parties to the Membership Agreement; and (b) that the Membership Agreement requires that the Cooperative deliver at least 90% of its BSAI Pollock catch to its designated AFA processor.

Dated effective as of November 6, 2013.

RONDYS, INC.

By: M. Ed Hall  
Name: Margaret Hall  
Title: General Manager

DONA MARTITA LLC

By: \_\_\_\_\_  
Name: Robert Desautel  
Title: Managing Member

AURIGA/AURORA GENERAL  
PARTNERSHIP

By: \_\_\_\_\_  
Name: Jeff Hendricks  
Title: Manager

FIERCE ALLEGIANCE LLC

By: R&B Fisheries, Inc.  
Its: Manager

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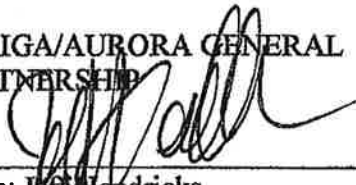
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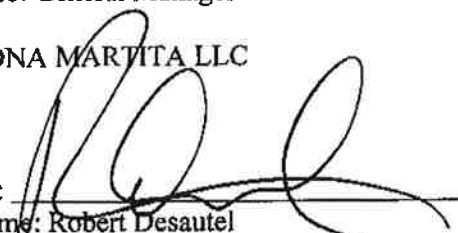
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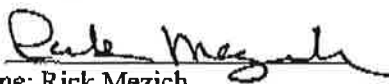
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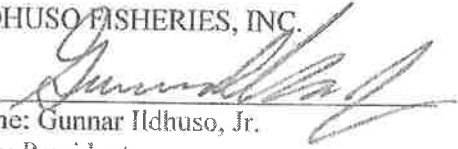
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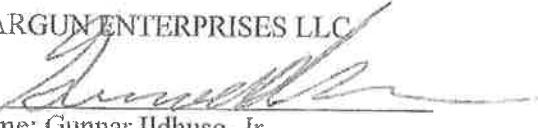
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Title: President

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Name: Gunnar Ildhuso, Jr.  
Title: President

MARGUN ENTERPRISES LLC

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Name: Gunnar Ildhuso, Jr.  
Title: Manager

FISHING VESSEL MORNING STAR LLC

By: R&B Fisheries, Inc.  
Its: Manager

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Its: Managing Member

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Title: President

By: \_\_\_\_\_  
Name: Chris Swasand  
Title: President

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Its: Manager

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Its: Manager

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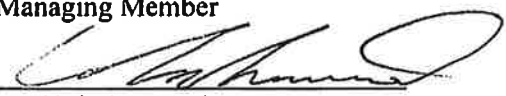
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**UNISEA FLEET COOPERATIVE**  
**EXHIBIT A**  
**TO 2014 ADDENDUM**

**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.

<i>MEMBER</i>	<i>VESSEL(S)</i>	<i>PERCENTAGE OF ALLOCATION</i>
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%

<i>MEMBER</i>	<i>VESSEL(S)</i>	<i>PERCENTAGE OF "ALLOCATION"</i>
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%
<b>Total</b>		<b>100.000%</b>



ANNUAL REPORT OF THE  
WESTWARD FLEET COOPERATIVE  
YEAR 2014

PREPARED FOR:

NORTH PACIFIC FISHERY MANAGEMENT COUNCIL

MARCH 16, 2015

PREPARED BY:

NATURAL RESOURCES CONSULTANTS, INC.  
SEATTLE, WASHINGTON

POINT OF CONTACT:

STEVE HUGHES (360) 387-6342  
SCOTT GOODMAN (206) 285-3480

**ANNUAL REPORT OF THE  
WESTWARD FLEET COOPERATIVE  
YEAR 2014**

**Presented to the  
North Pacific Fishery Management Council  
MARCH 16, 2015**

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**ANNUAL REPORT OF THE  
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INTRODUCTION

Westward Fleet Cooperative (WFC) is pleased to submit this document and results of their 2014 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 2014 was the fifteenth year of WFC operations under the AFA. The Westward fleet was managed and operated during 2014 following the successful model established during the previous 14 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 8 catcher vessels signed their WFC co-op membership agreement addendum for the 2014 fishing year on November 19, 2013, which enabled them to operate under the laws of the AFA in a fishery cooperative delivering pollock to Westward Seafood Inc., through the 2014 fishing season (Attachment 1) under terms of these agreements. The 2014 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 2014 basically unchanged from management and administration of the prior co-op years (Exhibit 1). Mr. Marcus Alden took over 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 2014 as established in year 2000 and as conducted in 2001 through 2013.

#### WFC BERING SEA POLLOCK ALLOCATION, TRANSFERS AND CATCH

In 2014, 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). WFC's 8 member vessels received AFA Bering Sea pollock allocations that totaled 101,213 mt according to vessel percentages contained in the cooperative agreement harvest schedule. 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 2014 inshore directed pollock fishery.

Within the WFC, all member vessels transferred pollock allocations among themselves. One member vessel, the F/V *Arctic Wind*, transferred nearly all of their allocation to other member vessels and remained inactive in the Bering pollock fishery during 2014. 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 2014 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 101,165.369 mt, with approximately 47.6 mt of pollock remaining uncaught. Of this total catch, 97,815.416 mt was delivered by WFC vessels and 3,349.892 mt was delivered by one non-WFC vessel (Amendment 69 contract delivery). WFC total pollock deliveries were 99.95% of WFC pollock allocation.

#### OUTSIDE WESTWARD PROCESSOR DELIVERIES

Member vessels delivered 99.15% of WFC pollock catch to the co-op's affiliated processor - Westward Seafoods, Inc. One WFC member vessel (F/V *Pacific Prince*) delivered 136.078 mt of pollock to Unisea. One non-WFC vessel (F/V *Nordic Fury*) which was fishing under contract for WFC (Am 69 agreement) delivered pollock (723.886 mt) to Alyeska and Icicle. 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 2014 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 99.1% 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 2014 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 2014 (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 52,345 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 3,112 mt and no Pacific cod was transferred from WFC to other co-ops. A total of 2,394 mt of BSAI sideboard species were caught by WFC vessels and 1,321 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 57,521 mt for all sideboard species. In addition to pollock and Pacific cod, shallow and deep-water flatfish, rex sole, arrowtooth flounder and flathead sole were allocated further to AFA co-ops and this allocation to WFC vessels totaled 6,806 mt. Of this total, 1,608 mt were transferred from WFC to other co-ops leaving 5,058 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 2014 are presented in Exhibit 9 by member vessel. Member vessel directed Bering Sea Pacific cod allocations totaled 3,112.01 mt of which 1,498.46 mt were harvested by WFC co-op vessels. Five member vessels participated in the WFC directed Bering Sea Pacific cod harvest. A total of 1,613.56 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 89.3% 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 6,652.64 mt and consisted of 4,441 mt Area 610 pollock, 985 mt of Area 620 pollock, 333 mt of Area 630 pollock, 427 mt of Area 640 pollock, and for Pacific cod; 190 mt of Western GOA and 277 mt of Central GOA. Of this total, there were 1,595 mt transferred to other co-ops as reported in Exhibit 11. WFC member vessels did not fish Gulf of Alaska pollock in 2014 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, 2014.

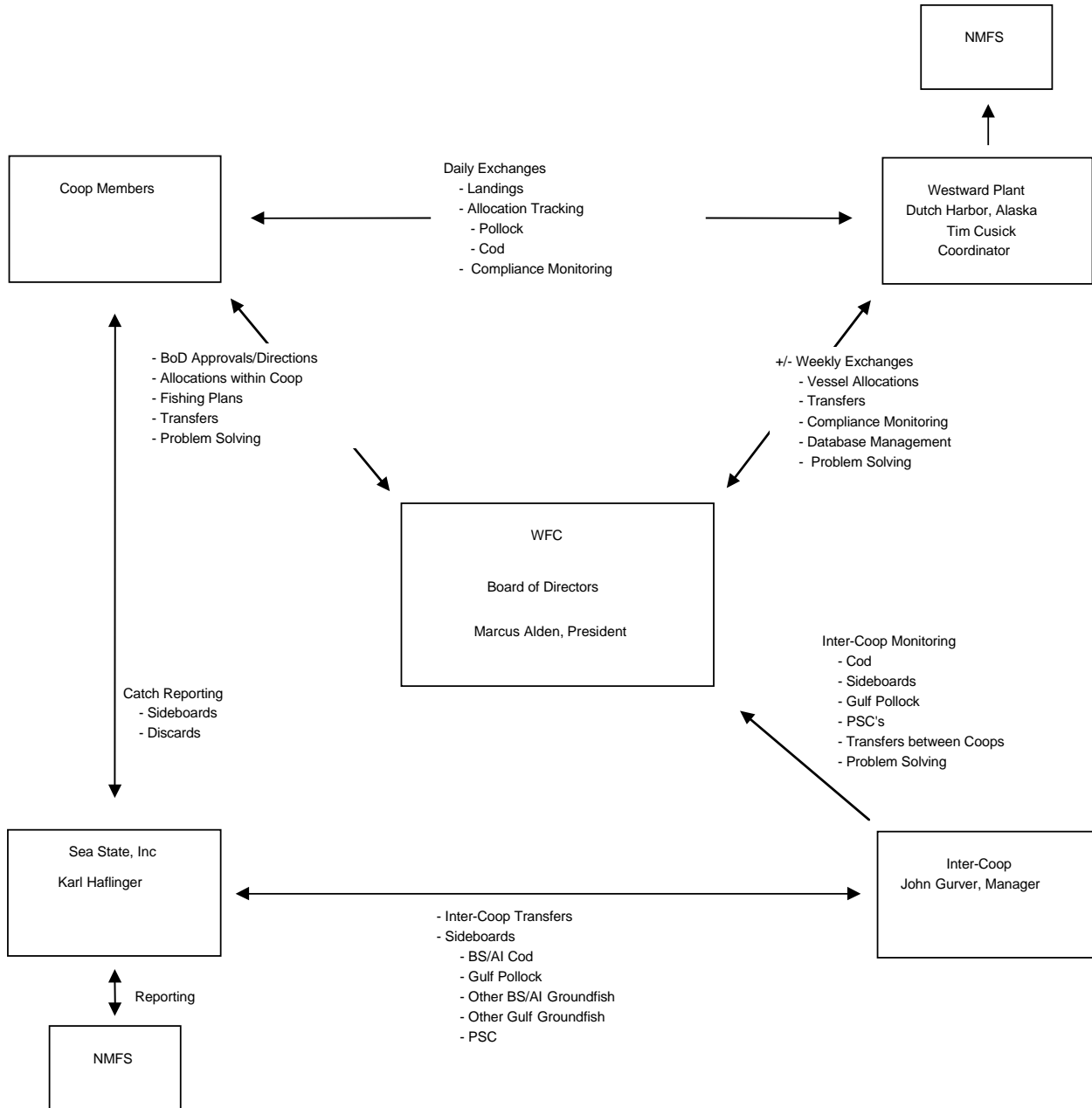


Exhibit 2. Percent distribution of 2014 Bering Sea "inshore pollock allocation" between the seven inshore AFA pollock cooperatives.

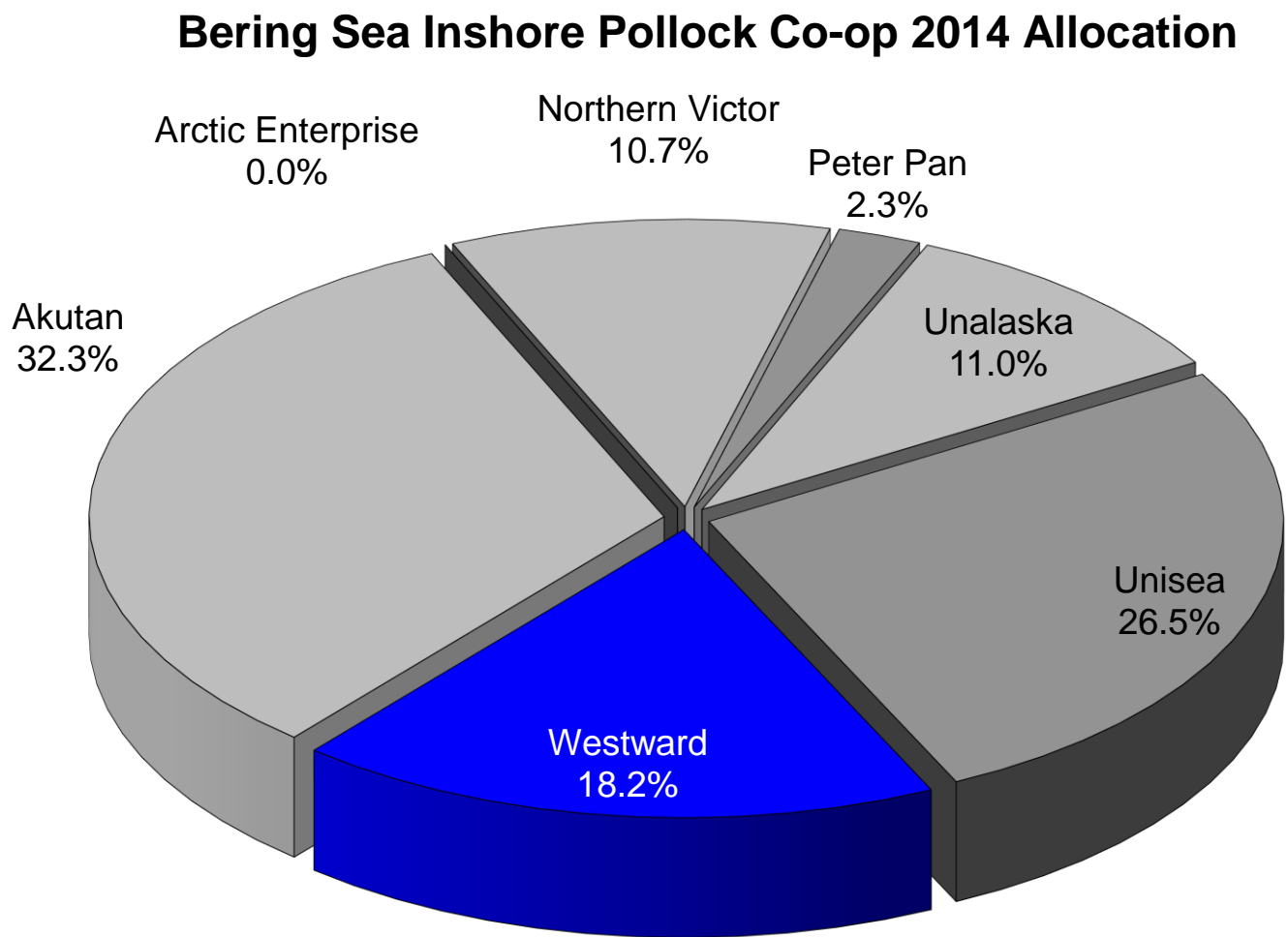


Exhibit 3. Westward Fleet Cooperative member vessel initial pollock allocations expressed as a percentage of the co-op total, as a percentage of the Bering Sea inshore directed pollock fishery, and in metric tons for 2014.

Member Vessels	% of Co-op Allocation	% of AFA Inshore Directed Pollock Fishery	Annual Allocation (MT)
Alyeska	6.652%	1.209%	6,732.223
Arctic Wind	6.074%	1.104%	6,147.718
Caitlin Ann	2.056%	0.374%	2,080.656
Chelsea K	25.590%	4.653%	25,900.245
Bering Defender	11.579%	2.105%	11,719.372
Pacific Prince	30.365%	5.521%	30,733.611
Viking	9.124%	1.659%	9,234.998
Westward 1	8.560%	1.557%	8,664.177
<b>WFC Total</b>	<b>100.000%</b>	<b>18.183%</b>	<b>101,213.000</b>

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://alaskafisheries.noaa.gov/sustainablefisheries/afa/14bsaicoopallocations.pdf>

Exhibit 4. Westward Fleet Cooperative member vessel final Bering Sea directed pollock allocations for 2014 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	6,732.223	-3,382.321	0.000	3,349.902
Arctic Wind	6,147.718	-6,147.705	0.000	0.014
Caitlin Ann	2,080.656	+6,736.575	0.000	8,817.231
Chelsea K	25,900.245	+1,243.100	0.000	27,143.344
Bering Defender	11,719.372	+9,229.563	0.000	20,948.935
Pacific Prince	30,733.611	-12,238.38	0.000	18,495.228
Viking	9,234.998	+2,047.427	0.000	11,282.425
Westward 1	8,664.177	+2,511.745	0.000	11,175.922
WFC Total	101,213.000	0.000	0.000	101,213.000

Exhibit 5. Comparison of Westward Fleet Cooperative member vessels directed Bering Sea pollock catches with final allocations, 2014.

Member Vessels	Final Pollock Allocation (MT)	Directed Bering Sea Pollock Catch by Vessel (MT)	Difference Over (+) Under (-)
Alyeska	3,349.902	3,349.892 *	-0.010
Arctic Wind	0.014	0.000	-0.014
Caitlin Ann	8,817.231	8,817.238	0.008
Chelsea K	27,143.344	27,095.735	-47.609
Bering Defender	20,948.935	20,948.938	0.003
Pacific Prince	18,495.228	18,495.226	-0.002
Viking	11,282.425	11,282.420	-0.005
Westward 1	11,175.922	11,175.918	-0.004
<b>WFC Total</b>	<b>101,213.000</b>	<b>101,165.369</b>	<b>-47.632</b>

\* Directed pollock catch is all from *F/V Nordic Fury* fishing under Amendment 69 contractual fishing agreement. The 3,349.892 mt of *F/V Alyeska* allocation was delivered by one non-WFC vessel as reported by the Co-op.

Exhibit 6. Directed pollock fishing catch and bycatch and PSC's for the Westward Fleet Cooperative member vessels, 2014.

Member Vessels	Directed Bering Sea Pollock Catch by Vessel (MT)	Other Groundfish (MT)	Herring (MT)	Halibut Mortality (MT)	Red King Crab (#)	<i>Bairdi</i> Tanner Crab (#)	<i>Other</i> Tanner Crab (#)	A Season**		B Season**	
								Chinook Salmon # (D2)	Other Salmon # (D2)	Chinook Salmon # (D2)	Other Salmon # (D2)
Alyeska*	3,349.892	30.664	1	0	0	0	0	12 (0)	0 (0)	17 (0)	192 (0)
Arctic Wind	0.000	0.000	0	0	0	0	0	0 (0)	0 (0)	0 (0)	0 (0)
Caitlin Ann	8,817.238	87.076	1	0	0	0	0	59 (0)	3 (0)	37 (0)	2,995 (5)
Chelsea K	27,095.735	115.214	9	0	0	0	0	533 (0)	7 (0)	190 (0)	5,929 (6)
Bering Defender	20,948.938	183.431	4	0	0	0	0	186 (0)	4 (0)	57 (0)	2,389 (0)
Pacific Prince	18,495.226	288.754	4	8	0	0	0	185 (0)	8 (0)	41 (0)	3,919 (3)
Viking	11,282.420	65.084	2	3	0	1	0	151 (0)	6 (0)	46 (0)	4,513 (3)
Westward 1	11,175.918	161.444	12	1	0	0	0	161 (0)	1 (0)	53 (0)	3,024 (5)
<b>WFC Total</b>	<b>101,165.369</b>	<b>931.666</b>	<b>33</b>	<b>12</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1,287</b>	<b>29</b>	<b>441</b>	<b>22,961</b>

Directed pollock catch totals, PSCs and Other Groundfish are from Seastate.

\* Catches from Amendment 69 contractual fishing by one 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, 2014.**

BSAI Sideboard Species Limits from 2014 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	43,137	3,112	0	3,112	1,791	-1,321
BS Sablefish	52	NA	NA	NA	0	NA
AI Sablefish	25	NA	NA	NA	0	NA
Eastern BSAI Atka mackerel	62	NA	NA	NA	9	NA
Central AI Atka mackerel	0	NA	NA	NA	0	NA
Western AI Atka mackerel	0	NA	NA	NA	0	NA
BSAI rock sole	2,588	NA	NA	NA	111	NA
BS Greenland turbot	91	NA	NA	NA	0	NA
AI Greenland turbot	8	NA	NA	NA	0	NA
BSAI arrowtooth flounder	1,466	NA	NA	NA	27	NA
BSAI Kamchatka flounder	416	NA	NA	NA	0	NA
BSAI Alaska plaice	918	NA	NA	NA	0	NA
BSAI other flatfish	99	NA	NA	NA	19	NA
BSAI flathead sole	1,105	NA	NA	NA	169	NA
BS Pacific ocean perch	653	NA	NA	NA	84	NA
Eastern AI Pacific ocean perch	64	NA	NA	NA	0	NA
Central AI Pacific ocean perch	15	NA	NA	NA	0	NA
Western AI Pacific ocean perch	0	NA	NA	NA	0	NA
BSAI northern rockfish	19	NA	NA	NA	3	NA
BSAI shortraker rockfish	1	NA	NA	NA	0	NA
EBS/EAI rougheye rockfish	1	NA	NA	NA	1	NA
CAI/WAI rougheye rockfish	1	NA	NA	NA	0	NA
BS other rockfish	1	NA	NA	NA	0	NA
AI other rockfish	4	NA	NA	NA	0	NA
BSAI skates	1,196	NA	NA	NA	0	NA
BSAI sculpins	303	NA	NA	NA	0	NA
BSAI sharks	7	NA	NA	NA	0	NA
BSAI squid	101	NA	NA	NA	179	NA
BSAI octopuses	12	NA	NA	NA	0	NA
<b>Co-op All Species Sideboard Total</b>	<b>52,345</b>	<b>NA</b>	<b>0</b>	<b>NA</b>	<b>2,394</b>	<b>-1,321</b>
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 2014 this was for Pacific cod only as directed fishing is prohibited (see Table 19, 79FR12108) 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, 2014.

GOA Sideboard Species Limits from 2014 Final Specs Table 22*	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	2,903	591	0	591	0	-591	
Area 620 "A" season pollock	3,025	312	-312	0	0	0	
Area 630 "A" season pollock	1,760	73	-73	0	0	0	
Area 610 "B" season pollock	2,902	591	0	591	0	-591	
Area 620 "B" season pollock	3,613	373	-373	0	0	0	
Area 630 "B" season pollock	737	30	-30	0	0	0	
Area 610 "C" season pollock	8,003	1,629	0	1,629	0	-1,629	
Area 620 "C" season pollock	1,453	150	-150	0	0	0	
Area 630 "C" season pollock	2,782	115	-115	0	0	0	
Area 610 "D" season pollock	8,003	1,629	0	1,629	0	-1,629	
Area 620 "D" season pollock	1,453	150	-150	0	0	0	
Area 630 "D" season pollock	2,782	115	-115	0	0	0	
Area 640 Annual pollock	1,657	427	0	427	0	-427	
Area 650 Annual pollock	4,412	NA	NA	NA	0	NA	
Western "A" season GOA Pacific cod	1,831	114	0	114	0	-114	
Central "A" season GOA Pacific cod	1,654	166	-166	0	0	0	
Western "B" season GOA Pacific cod	1,220	76	0	76	0	-76	
Central "B" season GOA Pacific cod	1,102	111	-111	0	0	0	
Eastern Annual GOA Pacific cod	16	NA	NA	NA	0	NA	
Western GOA sablefish	0	0	0	0	0	0	
Central GOA sablefish	60	NA	NA	NA	0	NA	
Eastern GOA sablefish	10	NA	NA	NA	0	NA	
Western GOA shallow-water flatfish	207	5	NA	NA	0	NA	
Central GOA shallow-water flatfish	1,046	2	NA	NA	0	NA	
Eastern GOA shallow-water flatfish	33	0	NA	NA	0	NA	
Western GOA deep-water flatfish	0	0	0	0	0	0	
Central GOA deep-water flatfish	241	14	NA	NA	0	NA	
Eastern GOA deep-water flatfish	121	0	NA	NA	0	NA	
Western GOA rex sole	1	0	NA	NA	0	NA	
Central GOA rex sole	239	13	-13	NA	0	NA	
Eastern GOA rex sole	5	0	NA	NA	0	NA	
Western GOA arrowtooth flounder	30	0	NA	NA	0	NA	
Central GOA arrowtooth flounder	2,100	118	NA	NA	0	NA	
Eastern GOA arrowtooth flounder	3	0	NA	NA	0	NA	
Western GOA flathead sole	31	1	NA	NA	0	NA	
Central GOA flathead sole	328	1	NA	NA	0	NA	
Eastern GOA flathead sole	3	0	NA	NA	0	NA	
Western GOA Pacific ocean perch	6	NA	NA	NA	0	NA	
Central GOA Pacific ocean perch	962	NA	NA	NA	0	NA	
Eastern GOA Pacific ocean perch	189	NA	NA	NA	0	NA	
Western GOA northern rockfish	0	NA	NA	NA	0	NA	
Central GOA northern rockfish	111	NA	NA	NA	0	NA	
Western GOA shortraker rockfish	0	0	0	0	0	0	
Central GOA shortraker rockfish	9	NA	NA	NA	0	NA	
Eastern GOA shortraker rockfish	9	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	11	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	7	NA	NA	NA	0	NA	
Central GOA thornyhead rockfish	25	NA	NA	NA	0	NA	
Eastern GOA thornyhead rockfish	20	NA	NA	NA	0	NA	
Western GOA other rockfish	0	0	0	0	0	0	
Central GOA other rockfish	175	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	4	NA	NA	NA	0	NA	
Central GOA big skates	10	NA	NA	NA	0	NA	
Eastern GOA big skates	10	NA	NA	NA	0	NA	
Western GOA longnose skates	1	0	0	0	0	0	
Central GOA longnose skates	12	NA	NA	NA	0	NA	
Eastern GOA longnose skates	5	NA	NA	NA	0	NA	
GOA other skates	13	NA	NA	NA	0	NA	
GOA sculpins	35	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	
<b>Co-op All Species Sideboard Total</b>	<b>57,521</b>	<b>0</b>	<b>6,806</b>	<b>-1,608</b>	<b>5,058</b>	<b>0</b>	<b>-5,058</b>

Note: Some totals are rounded. Catch totals are from WFC & Seastate data.  
 \* WFC sideboard allocations are made from total AFA CV sideboard limit (Table 22, 79FR12890) 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, 2014.

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	509.24	+583.02	0.00	1,092.25	1,090.35	-1.91
Caitlin Ann	0.00	+361.00	0.00	361.00	315.83	-45.17
Chelsea K	93.24	0.00	0.00	93.24	0.00	-93.24
Bering Defender	453.02	-453.02	0.00	0.00	0.00	0.00
Pacific Prince	1,203.94	-491.00	0.00	712.94	39.93	-673.01
Viking	440.49	0.00	0.00	440.49	27.76	-412.73
Westward 1	412.09	0.00	0.00	412.09	24.59	-387.50
<b>WFC Total</b>	<b>3,112.01</b>	<b>0.00</b>	<b>0.00</b>	<b>3,112.01</b>	<b>1,498.46</b>	<b>-1,613.56</b>

Exhibit 10. Directed Pacific cod fishing catch and bycatch for the Westward Fleet Cooperative member vessels, 2014.

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	1,090.347	126.010	19	0	0	0	0	75	0
Caitlin Ann	315.832	44.222	6	0	0	0	0	0	0
Chelsea K	0.000	0.000	0	0	0	1	0	0	0
Bering Defender	0.000	0.000	0	0	0	0	0	0	0
Pacific Prince	39.929	4.876	1	0	0	0	0	0	0
Viking	27.762	1.925	0	0	0	0	0	0	0
Westward 1	24.586	2.735	0	0	0	0	0	1	0
<b>WFC Total</b>	<b>1,498.456</b>	<b>179.768</b>	<b>26</b>	<b>0</b>	<b>0</b>	<b>1</b>	<b>0</b>	<b>76</b>	<b>0</b>

Pacific cod catch totals, 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, 2014.

Gulf Area/Season		Transfers To	Transfer Amount (MT)
Cod	CGOA - A	Unalaska	166.000
Cod	CGOA - B	Unalaska	111.000
Pollock	620 - A	Unalaska	312.000
Pollock	620 - B	Unalaska	373.000
Pollock	620 - C	Unalaska	150.000
Pollock	620 - D	Unalaska	150.000
Pollock	630 - A	Unalaska	73.000
Pollock	630 - B	Unalaska	30.000
Pollock	630 - C	Unalaska	115.000
Pollock	630 - D	Unalaska	115.000
Total GOA Transfers			1,595.000

Exhibit 12. Westward Fleet Cooperative vessel-by-vessel prohibited species catch, 2014.

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	1	0	0	0	12	192
Arctic Wind	19	0	0	0	0	75	0
Caitlin Ann	6	1	0	0	0	59	2,995
Chelsea K	0	9	0	1	0	533	5,929
Bering Defender	0	4	0	0	0	186	2,389
Pacific Prince	9	4	0	0	0	185	3,919
Viking	3	2	0	1	0	151	4,513
Westward 1	1	12	0	0	0	162	3,024
<b>WFC Total</b>	<b>38</b>	<b>33</b>	<b>0</b>	<b>2</b>	<b>0</b>	<b>1,363</b>	<b>22,961</b>

Exhibit 13. Westward Fleet Cooperative vessel-by-vessel sideboard species catch (landed and discarded), 2014.

GF Spp/Area	Alyeska*	Arctic Wind	Caitlin Ann	Chelsea K	Ber. Defender	Pac. Prince	Viking	Westward I	Grand Total	
Landed Catch (mt)	Pcod BSAI	12	1,086	346	36	45	126	53	79	1,785
	Sablefish BSAI	0	0	0	0	0	0	0	0	0
	Atka mack. BSAI	0	0	0	0	0	2	0	6	9
	Rock sole BSAI	2	0	17	17	30	14	10	3	94
	Turbot BSAI	0	0	0	0	0	0	0	0	0
	Arrowtooth BSAI	1	0	2	3	5	5	2	3	21
	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	1	0	1	3	4	5	1	2	17
	Flathead BSAI	5	0	21	29	50	27	16	13	162
	POP BS	4	0	3	3	4	36	2	28	80
	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	1	0	0	0	1
	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	16	28	99	1	34	178	
Octopus BSAI	0	0	0	0	0	0	0	0	0	
Yellowfin BSAI	2	0	3	0	3	0	1	0	10	
Discarded Catch (mt)	Pcod BSAI	0	5	1	0	0	0	0	0	6
	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	11	3	1	0	1	1	1	17
	Turbot BSAI	0	0	0	0	0	0	0	0	0
	Arrowtooth BSAI	0	5	2	0	0	0	0	0	7
	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	1	0	0	0	0	0	0	2
	Flathead BSAI	0	3	1	1	0	0	0	0	7
	POP BS	0	0	0	0	0	0	0	4	4
	POP AI	0	0	0	0	0	0	0	0	0
	Northern RF BSAI	0	0	0	0	0	0	0	3	3
	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	1	0	0	0	0	3	

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 2014. Yellowfin sole is shown but is not a sideboard species in 2014.

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

## ATTACHMENT 1

WFC MEMBERSHIP AGREEMENT 2014 ADDENDUM



WESTWARD FLEET COOPERATIVE

MEMBERSHIP AGREEMENT

2014 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 certain First Amendment to Membership Agreement dated as of January 15, 2004, Membership Agreement Addendum dated as of November 16, 2010, Membership Agreement Addendum dated as of November 28, 2011, and Membership Agreement Waiver and Amendment dated on or about December 31, 2012 (collectively, the "Membership Agreement"), is in full force and effect, and binds the undersigned for the year 2014, and that the Exhibit A attached hereto replaces in its entirety the existing Exhibit A to the Membership Agreement.

Each of the undersigned hereby certifies that each of its member vessels as identified on the attached Exhibit A: (i) is a "qualified catcher vessel" within the meaning of 50 CFR 679.4(6)(ii)(D); (ii) delivered more pollock to Westward Seafoods, Inc. than to any other AFA inshore processor or stationary floating processor in the last year in which the vessel engaged in directed fishing for pollock in the BSAI for delivery to the inshore sector; (iii) is otherwise eligible to fish for groundfish in the BSAI; (iv) has an AFA catcher vessel permit with an inshore endorsement; (v) has no permit sanctions or other type of sanctions against it that would prevent it from fishing for groundfish in the BSAI; and (vi) is named on a valid LLP permit authorizing the vessel to engage in trawling for pollock in the BSAI.

Each of the undersigned further certifies that (a) at least 80 percent of the owners of the qualified catcher vessels are parties to the Membership Agreement; and (b) that the Membership Agreement requires that the Cooperative deliver at least 90% of its BSAI Pollock catch to its designated AFA processor.

Dated effective as of November 19, 2013.

ALASKAN COMMAND L.L.C.

By: [Signature]  
Name: MARCUS ALDEN  
Title: ENGINEERING MANAGER

WATCH, INC.

By: [Signature]  
Name: MARCUS ALDEN  
Title: P.O.A.

DONA MARTITA LLC

By: [Signature]  
Name: Bob Desautel  
Title: Mgr. Member

OCEAN DYNASTY LIMITED PARTNERSHIP

By: [Signature]  
Name: MARCUS ALDEN  
Title: ENGINEERING MANAGER

PACIFIC KNIGHT LLC

By: [Signature]  
Name: MARCUS ALON  
Title: ENGINEERING MANAGER

VIKING LIMITED PARTNERSHIP

By: [Signature]  
Name: MARCUS ALON  
Title: ENGINEERING MANAGER

WESTWARD LIMITED PARTNERSHIP

By: [Signature]  
Name: MARCUS ALON  
Title: ENGINEERING MANAGER

WESTWARD FLEET COOPERATIVE

By: [Signature]  
Name: MARCUS ALON  
Title: EXECUTIVE DIRECTOR

WESTWARD FLEET COOPERATIVE  
EXHIBIT A TO 2014 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	CAITLIN ANN (replacement vessel for the 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 (replacement vessel for the PACIFIC KNIGHT and the CAITLIN ANN)	30.3653%
Viking Limited Partnership	VIKING	9.1246%
Westward Limited Partnership	WESTWARD 1	8.5605%
TOTAL		100.000%