

Report of  
the Akutan  
Catcher  
Vessel  
Association

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2017

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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 2017. 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 2017.

Vessel	2017 Coop %
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%
TOTAL	100.0000%

## **B. Cooperative Management**

The Akutan Catcher Vessel Association is governed by a Board of Directors as well as through active participation by the owners and operators of the member vessels. The Akutan Catcher Vessel 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 2017 Bering Sea pollock allocation of **190,671 MT**. This total allocation was distributed to member vessels based on their corresponding coop percentage. Per the coop agreement, 45% 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, **312 MT** of pollock was left unharvested in this coop for 2017.

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 three 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****2017 POLLOCK ALLOCATIONS AND HARVEST BY VESSEL****2017 Total Pollock Allocation:****190,671**

<b>Vessel</b>	<b>2017 Coop %</b>	<b>2017 Allocation (MT)</b>	<b>Vessel Harvest (MT)</b>	<b>(Over)/Under Allocation (MT)</b>
ALDEBARAN	4.5443%	8,665	8,843	(178)
ARCTIC EXPLORER	5.7171%	10,901	10,495	406
ARCTIC RAM	1.1923%	2,273	2,357	(84)
ARCTURUS	4.7887%	9,131	9,305	(175)
BRISTOL EXPLORER	5.4574%	10,406	15,402	(4,997)
CAPE KIWANDA	1.6339%	3,115	608	2,508
COLUMBIA	4.4725%	8,528	9,171	(643)
DOMINATOR	5.4257%	10,345	10,895	(550)
EXCALIBUR II	1.6117%	3,073	4,014	(941)
GLADIATOR	5.0865%	9,698	9,899	(200)
GOLDEN DAWN	5.4341%	10,361	11,394	(1,033)
GOLDEN PISCES	0.8388%	1,599	2,548	(949)
LISA MELINDA	0.6793%	1,295	1,265	30
MAJESTY	3.0866%	5,885	3,239	2,646
MARCY J	0.5577%	1,063	994	69
MARGARET LYN	0.1058%	202	-	202
MARK I	0.1399%	267	-	267
NORTHERN PATRIOT	7.4747%	14,252	15,324	(1,072)
NORTHERN RAM	0.9733%	1,856	577	1,279
NORTHWEST EXPLORER	4.9759%	9,488	2,693	6,795
OCEAN EXPLORER	4.9447%	9,428	5,245	4,183
PACIFIC EXPLORER	4.6815%	8,926	10,750	(1,824)
PACIFIC RAM	0.6307%	1,203	750	452
PACIFIC VIKING	3.3814%	6,447	6,572	(124)
PEGASUS	2.1542%	4,107	2,437	1,671
PEGGY JO	1.0304%	1,965	788	1,177
PERSEVERANCE	0.9156%	1,746	1,281	465
PREDATOR	0.6100%	1,163	-	1,163
RAVEN	2.2057%	4,206	2,577	1,629
ROYAL AMERICAN	3.0061%	5,732	8,020	(2,288)
SEEKER	1.1452%	2,184	1,366	817
SOVEREIGNTY	7.2879%	13,896	14,563	(667)
TRAVELER	0.1280%	244	4,344	(4,100)
VIKING EXPLORER	3.6825%	7,022	7,706	(684)
NORDIC STAR (AM69)	0.0000%	-	90	(90)
ARCTIC WIND (AM69)	0.0000%	-	3,259	(3,259)
SEADAWN (AM69)	0.0000%	-	1,591	(1,591)
<b>Totals</b>	<b>100.00%</b>	<b>190,671</b>	<b>190,359</b>	<b>312</b>

**TABLE 2****AKUTAN CATCHER VESSEL ASSOCIATION****2017 ACTUAL CATCH AND PSC BYCATCH IN DIRECTED POLLOCK FISHERY**

<b>Vessel</b>	<b>Pollock Harvest (MT)</b>	<b>Non-Target Groundfish (MT)</b>	<b>Halibut Mort. (MT)</b>	<b>Red King Crab (N)</b>	<b>Bairdi (N)</b>	<b>Other Tanner (N)</b>	<b>Chinook (N)</b>	<b>Other Salmon (N)</b>	<b>Herring (MT)</b>
ALDEBARAN	8,843	93	0.00	0	0	0	217	1,599	12.34
ARCTIC EXPLORER	10,495	87	0.13	0	0	0	226	1,381	38.70
ARCTIC RAM	2,357	13	0.00	0	0	0	54	439	0.03
ARCTURUS	9,305	91	0.12	0	0	0	131	1,100	15.41
BRISTOL EXPLORER	15,402	205	1.19	0	0	0	310	3,137	12.95
CAPE KIWANDA	608	6	0.00	0	0	0	9	0	0.00
COLUMBIA	9,171	126	0.03	0	0	0	338	445	2.43
DOMINATOR	10,895	106	0.00	0	0	0	336	1,062	1.74
EXCALIBUR II	4,014	37	0.02	0	0	0	121	520	0.84
GLADIATOR	9,899	129	1.91	0	0	0	246	1,091	0.14
GOLDEN DAWN	11,394	101	0.04	0	0	0	287	859	3.48
GOLDEN PISCES	2,548	16	0.00	0	0	0	118	451	1.60
LISA MELINDA	1,265	28	0.00	0	0	0	11	0	0.00
MAJESTY	3,239	15	0.02	0	0	0	93	819	7.89
MARCY J	994	3	0.00	0	0	0	14	525	0.05
NORTHERN PATRIOT	15,324	112	0.03	0	0	0	347	1,808	1.07
NORTHERN RAM	577	6	0.00	0	0	0	14	0	0.00
NORTHWEST EXPLORER	2,693	18	0.03	0	0	0	72	0	0.00
OCEAN EXPLORER	5,245	49	0.00	0	0	0	61	394	0.41
PACIFIC EXPLORER	10,750	68	0.00	0	0	0	146	1,917	53.66
PACIFIC RAM	750	33	0.00	0	0	0	8	0	0.00
PACIFIC VIKING	6,572	77	0.00	0	0	0	248	1,043	5.03
PEGASUS	2,437	29	0.02	0	0	0	70	0	0.00
PEGGY JO	788	14	0.00	0	0	0	18	0	0.00
PERSEVERANCE	1,281	12	0.00	0	0	0	42	0	0.00
RAVEN	2,577	26	0.56	0	0	0	67	0	0.00
ROYAL AMERICAN	8,020	56	0.20	0	0	0	194	2,672	1.75
SEEKER	1,366	7	0.00	0	0	0	60	3	0.86
SOVEREIGNTY	14,563	244	3.69	0	0	0	578	1,743	161.07
TRAVELER	4,344	25	0.00	1	0	0	135	2,379	0.71
VIKING EXPLORER	7,706	68	0.00	0	0	0	269	778	8.11
ARCTIC WIND (AM69)	3,259	33	0.00	0	0	0	85	382	0.00
SEADAWN (AM69)	1,591	8	0.00	0	0	0	27	355	0.89
NORDIC STAR (AM69)	90	0	0.00	0	0	0	2	22	0.00
<b>TOTALS</b>	<b>190,359</b>	<b>1,944</b>	<b>7.98</b>	<b>1</b>	<b>0</b>	<b>0</b>	<b>4,954</b>	<b>26,924</b>	<b>331.15</b>
<b>TOTAL ALLOCATION</b>	<b>190,671</b>								
<b>REMAINING ALLOCATON</b>	<b>312</b>								

TABLE 3

## AKUTAN CATCHER VESSEL ASSOCIATION

## 2017 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	8,843	93.49	61.60	0.20	0.06	0.05	2.24
ARCTIC EXPLORER	10,495	87.00	42.37	0.98	0.09	0.26	15.80
ARCTIC RAM	2,357	13.08	6.27	0.02	0.00	0.00	0.08
ARCTURUS	9,305	91.35	56.45	2.06	0.11	0.03	2.96
BRISTOL EXPLORER	15,402	205.47	67.97	2.65	0.58	0.54	11.28
CAPE KIWANDA	608	6.05	5.34	0.03	0.00	0.00	0.24
COLUMBIA	9,171	126.08	62.44	0.36	0.08	0.08	1.29
DOMINATOR	10,895	106.28	43.56	0.63	0.02	0.20	2.47
EXCALIBUR II	4,014	37.15	26.19	0.17	0.03	0.02	2.04
GLADIATOR	9,899	129.15	71.70	0.30	0.03	0.11	1.42
GOLDEN DAWN	11,394	101.06	32.12	18.45	0.07	0.02	1.26
GOLDEN PISCES	2,548	16.24	12.72	0.27	0.04	0.00	0.05
LISA MELINDA	1,265	27.50	25.53	0.11	0.00	0.01	0.32
MAJESTY	3,239	14.67	7.55	0.26	0.02	0.00	0.05
MARCY J	994	2.64	2.47	0.00	0.00	0.00	0.00
NORTHERN PATRIOT	15,324	112.39	41.30	1.11	0.04	0.25	8.53
NORTHERN RAM	577	6.28	4.94	0.00	0.00	0.00	0.28
NORTHWEST EXPLORER	2,693	17.84	10.60	3.83	0.01	0.04	1.29
OCEAN EXPLORER	5,245	48.79	36.61	0.20	0.00	0.16	4.35
PACIFIC EXPLORER	10,750	68.46	32.32	0.13	0.04	0.20	5.54
PACIFIC RAM	750	32.69	31.28	0.02	0.00	0.00	0.15
PACIFIC VIKING	6,572	77.12	52.95	0.28	0.03	0.05	1.55
PEGASUS	2,437	29.06	24.96	0.17	0.00	0.02	1.24
PEGGY JO	788	13.76	12.02	0.02	0.00	0.01	0.47
PERSERVERANCE	1,281	12.50	10.74	0.00	0.00	0.02	0.71
RAVEN	2,577	26.28	23.49	0.20	0.00	0.02	0.62
ROYAL AMERICAN	8,019	56.27	44.54	0.07	0.03	0.03	2.31
SEEKER	1,366	6.94	5.60	0.05	0.00	0.00	0.34
SOVEREIGNTY	14,563	243.63	159.70	4.29	1.70	0.17	4.34
TRAVELER	4,344	25.07	15.31	0.29	0.03	0.42	3.18
VIKING EXPLORER	7,706	68.42	27.96	1.45	0.06	0.03	1.42
ARCTIC WIND (AM69)	3,259	33.09	18.30	0.04	0.00	0.00	1.31
SEADAWN (AM69)	1,591	8.47	2.93	0.00	0.00	0.00	1.16
NORDIC STAR (AM69)	90	0.06	0.04	0.00	0.00	0.00	0.00
TOTALS	190,359	1,944.30	1,079.85	38.63	3.11	2.78	80.29
TOTAL ALLOCATION	190,671						
REMAINING ALLOCATION	312						



### 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 2017. 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 29.03% of the Bering Sea cod sideboards available to the AFA non-exempt fleet. This resulted in a total 2017 pacific cod sideboard total of 11,081 MT to the Akutan non-exempt fleet. Seven member vessels in the ACVA were Bering Sea exempt cod boats in 2017.

#### B. Cod Sideboard Transfers

The middle column of Table 4 shows the cod transfers that were made for 2017 for the Akutan Catcher Vessel Association. There were 4 cod sideboard transfers out of the Akutan coop in 2017.

#### 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 2017. The bottom of the table also shows the Bering Sea cod exempt vessels and their associated cod landings for 2017. 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 3,486 MT of non-exempt cod was left unharvested during 2017. As stated above, the total non-exempt sideboard allocation for 2017 was 11,081 MT, of which 64% was harvested. Most of the cod harvest took place in the winter and spring during the January through April time frame. Only 1 member vessel 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 2017. A total of 27 MT, or 29.2%, 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

## 2017 BERING SEA PACIFIC COD SIDEBOARD ALLOCATIONS AND HARVEST

Vessel	Coop Cod	2017 Cod Sideboard Allocation (MT)	Inter Coop Transfers (MT)	Total Sideboard with Transfers	Vessel Harvest (MT)	(Over) / Under Allocation (MT)
Aldebaran	5.351%	592.96	-45.36	547.60		547.60
Arctic Explorer	5.252%	582.03		582.03		582.03
Arcturus	4.671%	517.54		517.54		517.54
Cape Kiwanda	5.181%	574.06		574.06	666.60	-92.54
Columbia	5.615%	622.18	-142.00	480.18		480.18
Dominator	4.883%	541.11		541.11	480.42	60.69
Sovereignty	1.599%	177.23		177.23		177.23
Northern Patriot	0.774%	85.79		85.79		85.79
Excalubur II	1.645%	182.27		182.27		182.27
Gladiator	4.330%	479.84		479.84	947.13	-467.29
Golden Dawn	4.602%	510.00		510.00	417.78	92.22
Arctic Ram	1.148%	127.27		127.27		127.27
Lisa Melinda	0.451%	49.96		49.96		49.96
Majesty	5.955%	659.89		659.89	883.39	-223.50
Northwest Explorer	4.526%	501.56		501.56	644.12	-142.56
Pacific Ram	1.489%	164.97		164.97		164.97
Pacific Viking	6.015%	666.49		666.49	540.91	125.58
Pegasus	5.326%	590.13		590.13	567.07	23.06
Raven	4.084%	452.50		452.50	681.45	-228.95
Royal American	6.134%	679.69	89.79	769.48	742.21	27.27
Viking Explorer	5.019%	556.20	-385.00	171.20		171.20
Bristol Explorer	5.316%	589.10		589.10		589.10
Ocean Explorer	5.316%	589.11		589.11	370.06	219.05
Pacific Explorer	5.316%	589.11		589.11	171.25	417.86
Totals	100.000%	11,081.00	-482.57	10,598.43	7,112.40	3,486.03

Exempt Vessels	2017 Cod Harvest
Northern Ram	558.01
Golden Pisces	1,095.97
Marcy J	0.00
Peggy Jo	753.92
Perseverance	833.87
Predator	543.70
Seeker	1,307.20
Total (MT)	5,092.68

TABLE 5

## AKUTAN CATCHER VESSEL ASSOCIATION

## 2017 BERING SEA PACIFIC COD SIDEBOARD DIRECTED HARVEST AND PSC BYCATCH

Non - Exempt Vessels	Pacific Cod Harvest (MT)	Total GF	Non - Target Groundfish (MT)	Halibut Mortality (MT)	Red King Crab (N)	Bairdi (N)	Other Tanner (N)	Chinook (N)	Other Salmon (N)	Herring (MT)
Aldebaran										
Arctic Explorer										
Arcturus										
Cape Kiwanda	666.6	698.4	31.6	4.3	0	273	0	7	0	0
Columbia										
Dominator	480.4	486.6	5.9	2.7	0	0	0	0	0	0
Sovereignty										
Northern Patriot										
Excalibur II										
Exodus										
Gladiator	947.1	965.2	17.7	6.3	0	191	0	161	0	0
Golden Dawn	417.8	431.4	13.5	0.4	0	0	0	0	0	0
Arctic Ram										
Lisa Melinda										
Majesty	883.4	901.6	17.9	3.5	0	191	0	13	0	0
Northwest Explorer	644.1	672.6	28.5	0.5	0	0	0	129	0	0
Pacific Ram										
Pacific Viking	540.9	551.2	10.1	0.7	0	0	0	0	0	0
Pegasus	567.1	582.9	15.7	2.2	0	58	0	18	0	0
Raven	681.5	689.9	8.2	2.2	0	17	0	2	0	0
Royal American	742.2	755.9	13.4	1.5	0	94	0	0	0	0
Viking Explorer										
Bristol Explorer										
Ocean Explorer	370.1	394.7	25.5	1.8	0	0	0	53	0	0
Pacific Explorer	171.3	193.1	21.9	0.5	0	0	0	75	0	0
TOTAL ALLOCATION	11,081			91.3	690	11,863	24,515			
TOTALS	7,112.4	7,323.4	209.9	26.7	0	824	0	457	0	0

Exempt Vessels	Pacific Cod Harvest (MT)	Total GF	Non - Target Groundfish (MT)	Halibut Mortality (MT)	Red King Crab (N)	Bairdi (N)	Other Tanner (N)	Chinook (N)	Other Salmon (N)	Herring (MT)
Golden Pisces	1,096.0	1,138.8	42.6	5.58	0	134	0	19	0	0
Marcy J	0.0									
Northern Ram	558.0	570.9	12.6	2.81	0	18	0	0	0	0
Peggy Jo	753.9	766.3	12.1	3.37	0	67	0	16	0	0
Perseverance	833.9	854.9	20.8	5.07	0	171	0	15	0	0
Predator	543.7	555.4	11.6	4.08	0	158	0	1	0	0
Seeker	1,307.2	1,340.3	32.7	7.56	0	237	0	26	0	0

## D. Total BSAI Sideboard Harvest

2017 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 2017. 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

#### 2017 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	61.53	0.01	61.60	0.06	-	0.06	0.05	-	0.05	2.24	-	2.24	0.90	0.00	0.91
Arctic Explorer	42.37	0.01	42.37	0.09	-	0.09	0.26	-	0.26	15.80	-	15.80	0.84	0.00	0.84
Arctic Ram	6.27	-	6.27	0.00	-	0.00	0.00	-	0.00	0.08	-	0.08	0.16	0.00	0.16
Arctic Wind (AM69)	18.30	0.00	18.30	0.00	-	0.00	0.00	-	0.00	1.31	-	1.31	0.41	-	0.41
Arcturus	56.44	0.01	56.45	0.11	-	0.11	0.03	-	0.03	2.96	-	2.96	0.67	0.01	0.68
Bristol Explorer	67.96	0.01	67.97	0.58	-	0.58	0.54	-	0.54	11.28	-	11.28	1.41	0.01	1.42
Cape Kiwanda	669.21	0.12	669.33	-	-	-	0.00	0.23	0.23	0.24	3.58	3.82	0.01	0.52	0.53
Columbia	62.43	0.00	62.44	0.08	-	0.08	0.08	-	0.08	1.29	-	1.29	0.72	0.01	0.73
Dominator	523.98	0.24	524.23	0.02	-	0.02	0.20	0.02	0.23	2.47	0.92	3.40	0.88	0.19	1.06
Excalibur II	26.19	0.00	26.19	0.03	-	0.03	0.02	-	0.02	2.04	-	2.04	0.41	0.00	0.41
Golden Dawn	449.89	0.13	450.03	0.07	-	0.07	0.02	0.06	0.08	1.27	1.79	3.06	1.17	0.21	1.38
Golden Pisces	1,108.69	0.26	1,108.95	0.04	-	0.04	-	0.24	0.24	0.08	4.37	4.45	0.12	1.21	1.33
Lisa Melinda	25.53	0.00	25.53	-	-	-	0.01	-	0.01	0.32	-	0.32	0.11	-	0.11
Majesty	890.94	0.25	891.19	0.02	-	0.02	0.00	0.13	0.13	0.12	2.93	3.06	0.39	0.51	0.91
Marcy J	2.47	0.00	2.47	0.00	-	0.00	-	-	-	-	-	-	0.10	-	0.10
Margaret Lyn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mark I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nordic Star (AM69)	0.04	0.00	0.04	0.00	-	0.00	-	-	-	-	-	-	0.01	0.00	0.01
Northern Patriot	41.30	0.01	41.30	0.04	-	0.04	0.25	-	0.25	8.53	-	8.53	1.12	0.01	1.13
Northern Ram	562.95	0.23	563.18	-	-	-	0.00	0.15	0.15	0.31	1.74	2.05	0.07	0.37	0.44
Northwest Explorer	654.71	0.01	654.72	0.01	-	0.01	0.04	-	0.04	19.62	-	19.62	0.05	-	0.05
Ocean Explorer	405.78	0.01	405.79	0.00	-	0.00	0.16	-	0.16	22.94	-	22.94	0.82	0.00	0.82
Pacific Explorer	203.57	0.00	203.58	0.04	-	0.04	0.20	-	0.20	26.27	-	26.27	1.12	0.00	1.13
Pacific Ram	31.28	0.00	31.28	-	-	-	0.00	-	0.00	0.15	-	0.15	0.04	-	0.04
Pacific Viking	593.85	0.21	594.06	0.03	-	0.03	0.05	0.07	0.12	1.58	1.84	3.42	0.97	0.27	1.24
Pegasus	592.02	0.10	592.13	0.00	-	0.00	0.04	0.12	0.16	1.51	3.30	4.82	0.21	0.31	0.52
Peggy Jo	762.92	0.24	763.16	-	-	-	0.01	0.07	0.08	0.47	1.85	2.31	0.05	0.48	0.52
Perseverance	844.61	0.19	844.80	0.00	-	0.00	0.02	0.21	0.24	0.72	2.92	3.64	0.05	0.62	0.67
Predator	543.70	0.07	543.77	-	-	-	-	0.06	0.06	-	1.14	1.14	0.01	0.49	0.50
Raven	704.93	0.27	705.21	0.00	-	0.00	0.02	0.02	0.04	0.66	0.83	1.49	0.08	0.37	0.46
Royal American	786.74	0.28	787.01	0.03	-	0.03	0.03	0.11	0.14	2.31	2.41	4.72	0.70	0.38	1.08
Seadawn (AM69)	2.92	0.00	2.93	0.00	-	0.00	0.00	-	0.00	1.16	-	1.16	0.12	0.00	0.12
Seeker	1,312.80	0.36	1,313.16	0.00	-	0.00	0.00	0.30	0.30	0.38	4.66	5.04	0.04	0.88	0.92
Sovereignty	159.68	0.01	159.70	1.70	-	1.70	0.17	-	0.17	4.34	-	4.34	2.50	0.00	2.50
Traveler	15.31	0.00	15.31	0.03	-	0.03	0.42	-	0.42	3.18	-	3.18	0.38	0.00	0.38
Viking Explorer	27.96	0.00	27.96	0.06	-	0.06	0.03	-	0.03	1.42	-	1.42	1.61	0.01	1.61

TABLE 6 - CONTINUED

## AKUTAN CATCHER VESSEL ASSOCIATION

## 2017 BSAI TOTAL SIDEBOARD HARVEST BY VESSEL

Vessel	Alaska Plaice (MT)			Other Flats (MT)			BSPOP (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	1.33	0.00	1.33	10.64	0.03	10.68	0.06	-	0.06	0.01	-	0.01
Arctic Explorer	0.01	-	0.01	1.76	0.00	1.76	9.74	0.04	9.79	0.42	-	0.42	-	-	-
Arctic Ram	-	-	-	1.24	0.00	1.24	0.48	0.00	0.48	0.01	0.04	0.05	-	0.00	0.00
Arctic Wind (AM69)	-	-	-	1.79	-	1.79	1.89	-	1.89	0.01	0.06	0.07	-	0.00	0.00
Arcturus	0.00	-	0.00	3.62	0.00	3.62	7.51	0.03	7.54	0.03	-	0.03	0.01	0.00	0.02
Bristol Explorer	0.04	-	0.04	4.57	0.00	4.57	31.58	0.04	31.62	0.03	0.02	0.05	0.04	0.00	0.04
Cape Kiwanda	0.00	0.06	0.06	0.01	0.54	0.55	-	-	-	-	0.13	0.13	-	-	-
Columbia	0.00	-	0.00	1.20	0.00	1.20	33.51	0.91	34.42	0.08	0.04	0.12	0.01	0.00	0.01
Dominator	0.01	0.02	0.02	2.91	0.28	3.19	30.91	0.07	30.98	0.68	0.15	0.82	0.01	0.00	0.02
Excalibur II	-	-	-	0.03	0.00	0.03	5.34	0.01	5.35	0.10	-	0.10	0.00	-	0.00
Golden Dawn	-	0.03	0.03	4.90	0.33	5.23	13.68	0.02	13.70	0.04	0.13	0.17	0.11	0.00	0.11
Golden Pisces	-	0.06	0.06	0.02	0.71	0.73	2.01	0.00	2.01	0.00	0.14	0.15	-	0.00	0.00
Lisa Melinda	-	-	-	0.02	-	0.02	-	-	-	-	-	-	-	-	-
Majesty	-	0.06	0.06	2.03	0.59	2.61	1.55	0.01	1.56	0.01	0.15	0.16	0.01	0.00	0.01
Marcy J	-	-	-	-	0.00	0.00	0.00	0.00	0.00	0.00	-	0.00	-	-	-
Margaret Lyn	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Mark I	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Nordic Star (AM69)	-	-	-	-	0.00	0.00	-	0.00	0.00	-	-	-	-	-	-
Northern Patriot	0.01	-	0.01	2.56	0.00	2.56	20.48	0.04	20.51	0.03	0.07	0.10	0.02	0.00	0.02
Northern Ram	-	0.01	0.01	0.00	0.35	0.35	-	-	-	-	0.02	0.02	-	-	-
Northwest Explorer	-	-	-	0.01	-	0.01	-	-	-	2.91	-	2.91	-	-	-
Ocean Explorer	0.00	-	0.00	0.04	0.00	0.04	0.09	0.00	0.09	0.04	0.01	0.05	-	0.00	0.00
Pacific Explorer	-	-	-	0.96	0.00	0.96	10.47	0.04	10.51	0.21	-	0.21	0.01	-	0.01
Pacific Ram	-	-	-	0.02	-	0.02	-	-	-	-	-	-	-	-	-
Pacific Viking	0.00	0.03	0.04	1.08	0.38	1.46	3.50	0.01	3.51	0.11	0.07	0.18	0.00	-	0.00
Pegasus	-	0.06	0.06	0.07	0.51	0.58	-	-	-	-	0.14	0.14	-	-	-
Peggy Jo	0.00	0.04	0.04	0.02	0.43	0.45	-	-	-	-	0.07	0.07	-	-	-
Perseverance	-	0.04	0.04	0.02	0.51	0.53	0.00	-	0.00	-	0.09	0.09	-	-	-
Predator	-	0.03	0.03	-	0.26	0.26	-	-	-	-	0.06	0.06	-	-	-
Raven	-	0.02	0.02	0.03	0.31	0.34	0.00	-	0.00	0.00	0.02	0.02	-	-	-
Royal American	0.00	0.05	0.05	0.43	0.50	0.93	1.51	0.02	1.53	0.06	0.11	0.16	-	-	-
Seadawn (AM69)	-	-	-	0.10	0.00	0.10	1.47	0.01	1.47	0.00	-	0.00	0.00	-	0.00
Seeker	-	0.07	0.07	-	0.85	0.85	-	-	-	-	0.16	0.16	-	-	-
Sovereignty	0.00	-	0.00	2.98	0.00	2.98	39.93	0.04	39.97	0.08	0.08	0.16	0.04	0.00	0.04
Traveler	0.00	-	0.00	0.31	0.00	0.31	2.60	0.02	2.63	0.01	-	0.01	0.00	-	0.00
Viking Explorer	0.00	-	0.00	4.51	0.00	4.51	22.04	0.01	22.05	0.13	0.04	0.16	0.01	0.00	0.01

TABLE 6 - CONTINUED

## AKUTAN CATCHER VESSEL ASSOCIATION

## 2017 BSAI TOTAL SIDEBOARD HARVEST BY VESSEL

Vessel	Rougheye (MT)			BS Other Rockfish (MT)			Flathead Sole (MT)			Al POP (MT)		
	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total
Aldebaran	0.01	-	0.01	-	0.00	0.00	2.75	-	2.75	-	-	-
Arctic Explorer	0.01	-	0.01	-	0.00	0.00	2.08	-	2.08	-	-	-
Arctic Ram	-	-	-	-	-	-	0.91	-	0.91	-	-	-
Arctic Wind (AM69)	0.00	-	0.00	-	-	-	2.67	-	2.67	-	-	-
Arcturus	-	-	-	0.00	0.00	0.00	3.15	-	3.15	-	-	-
Bristol Explorer	0.02	-	0.02	0.12	0.00	0.12	6.51	-	6.51	-	-	-
Cape Kiwanda	-	-	-	-	-	-	0.33	1.86	2.19	-	-	-
Columbia	0.00	-	0.00	0.01	0.00	0.01	2.82	-	2.82	-	-	-
Dominator	0.01	-	0.01	0.01	0.00	0.01	3.52	0.66	4.18	-	-	-
Excalibur II	0.00	-	0.00	-	0.00	0.00	1.23	-	1.23	-	-	-
Golden Dawn	0.00	-	0.00	0.11	0.00	0.11	5.00	0.91	5.91	-	-	-
Golden Pisces	-	-	-	-	-	-	0.23	2.31	2.54	-	-	-
Lisa Melinda	-	-	-	-	-	-	1.13	-	1.13	-	-	-
Majesty	-	-	-	-	0.00	0.00	0.67	1.80	2.47	-	-	-
Marcy J	-	-	-	-	-	-	0.02	-	0.02	-	-	-
Margaret Lyn	-	-	-	-	-	-	-	-	-	-	-	-
Mark I	-	-	-	-	-	-	-	-	-	-	-	-
Nordic Star (AM69)	-	-	-	-	-	-	-	-	-	-	-	-
Northern Patriot	0.01	-	0.01	0.02	0.00	0.02	5.49	-	5.49	-	-	-
Northern Ram	-	-	-	-	-	-	0.89	1.12	2.02	-	-	-
Northwest Explorer	-	-	-	-	-	-	1.78	-	1.78	0.15	-	0.15
Ocean Explorer	-	-	-	-	0.00	0.00	3.54	-	3.54	0.07	-	0.07
Pacific Explorer	0.01	-	0.01	0.05	0.00	0.05	3.99	-	3.99	0.04	-	0.04
Pacific Ram	-	-	-	-	-	-	1.14	-	1.14	-	-	-
Pacific Viking	0.00	-	0.00	0.00	0.00	0.00	5.03	1.04	6.08	-	-	-
Pegasus	-	-	-	-	-	-	1.98	1.51	3.49	-	-	-
Peggy Jo	-	-	-	-	-	-	0.84	1.27	2.11	-	-	-
Perseverance	-	-	-	-	-	-	0.75	1.78	2.54	-	-	-
Predator	-	-	-	-	-	-	0.01	0.96	0.97	-	-	-
Raven	-	-	-	-	-	-	1.24	0.86	2.10	-	-	-
Royal American	-	-	-	-	0.00	0.00	4.33	1.47	5.80	-	-	-
Seadawn (AM69)	-	-	-	-	0.00	0.00	0.44	-	0.44	-	-	-
Seeker	-	-	-	-	-	-	0.35	2.82	3.17	-	-	-
Sovereignty	0.00	-	0.00	0.00	0.00	0.00	6.55	-	6.55	-	-	-
Traveler	-	-	-	-	0.00	0.00	1.04	-	1.04	-	-	-
Viking Explorer	0.00	-	0.00	0.00	0.00	0.00	2.24	-	2.24	-	-	-

TABLE 6 - CONTINUED

## AKUTAN CATCHER VESSEL ASSOCIATION

## 2017 BSAI TOTAL SIDEBOARD HARVEST BY VESSEL

Vessel	Squid (MT)			Al Other Rockfish (MT)			BS Sablefish (MT)			Greenland Turbot (MT)		
	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total	Landed	Discard	Total
Aldebaran	11.72	0.00	11.73	-	-	-	0.20	-	0.20	0.00	-	0.00
Arctic Explorer	10.61	0.00	10.61	-	-	-	0.64	-	0.64	0.02	-	0.02
Arctic Ram	0.08	0.00	0.08	-	-	-	0.02	-	0.02	-	-	-
Arctic Wind (AM69)	0.27	0.00	0.27	-	-	-	0.04	-	0.04	-	-	-
Arcturus	13.82	0.00	13.82	-	-	-	2.04	-	2.04	-	-	-
Bristol Explorer	68.66	0.00	68.66	-	-	-	2.65	-	2.65	0.19	-	0.19
Cape Kiwanda	-	-	-	-	-	-	0.03	0.01	0.03	-	-	-
Columbia	19.11	0.00	19.11	-	-	-	0.36	-	0.36	0.01	-	0.01
Dominator	16.51	0.00	16.52	-	-	-	0.63	0.00	0.63	0.02	-	0.02
Excalibur II	1.17	0.00	1.17	-	-	-	0.17	-	0.17	-	-	-
Golden Dawn	20.80	0.00	20.80	-	-	-	6.29	0.00	6.29	0.12	-	0.12
Golden Pisces	0.14	0.00	0.14	-	-	-	0.27	0.01	0.27	-	-	-
Lisa Melinda	-	-	-	-	-	-	0.11	-	0.11	-	-	-
Majesty	1.22	0.00	1.22	-	-	-	0.26	0.01	0.26	-	-	-
Marcy J	-	0.00	0.00	-	-	-	-	-	-	-	-	-
Margaret Lyn	-	-	-	-	-	-	-	-	-	-	-	-
Mark I	-	-	-	-	-	-	-	-	-	-	-	-
Nordic Star (AM69)	-	-	-	-	-	-	-	-	-	-	-	-
Northern Patriot	26.10	0.00	26.10	-	-	-	1.11	-	1.11	0.04	-	0.04
Northern Ram	-	-	-	-	-	-	0.00	0.00	0.00	-	-	-
Northwest Explorer	-	-	-	-	-	-	3.83	-	3.83	-	-	-
Ocean Explorer	0.02	0.00	0.02	-	-	-	0.20	-	0.20	-	-	-
Pacific Explorer	13.01	0.00	13.01	-	-	-	0.13	-	0.13	0.03	-	0.03
Pacific Ram	-	-	-	-	-	-	0.02	-	0.02	-	-	-
Pacific Viking	7.63	0.00	7.63	-	-	-	0.28	0.00	0.29	0.00	-	0.00
Pegasus	-	-	-	-	-	-	0.17	0.01	0.18	-	-	-
Peggy Jo	-	-	-	-	-	-	0.02	0.00	0.02	-	-	-
Perseverance	-	-	-	-	-	-	0.00	0.01	0.01	-	-	-
Predator	-	-	-	-	-	-	-	0.00	0.00	-	-	-
Raven	-	-	-	-	-	-	0.20	0.00	0.20	-	-	-
Royal American	0.18	0.00	0.18	-	-	-	0.07	0.01	0.07	-	-	-
Seadawn (AM69)	2.06	0.00	2.06	-	-	-	-	-	-	-	-	-
Seeker	0.00	-	0.00	-	-	-	0.05	0.01	0.06	-	-	-
Sovereignty	15.23	0.00	15.23	-	-	-	4.29	-	4.29	0.02	-	0.02
Traveler	0.79	0.00	0.79	-	-	-	0.29	-	0.29	0.00	-	0.00
Viking Explorer	5.92	0.00	5.92	-	-	-	1.35	-	1.35	0.02	-	0.02

## 4. Bering Sea Salmon Bycatch Management

Chinook and Chum Salmon Rolling Hotspot programs were once again in place for 2017 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 always make 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 Plant ran at capacity from the beginning of the 2017 B Season. The fishing was good and salmon bycatch was minimal. Fishing was also very close to the plant increasing fuel efficiency and fishing time. Pollock size was more consistent than A Season and allowed the plant to maximize their product mix.

Squid and Herring bycatch was not an issue in 2017 as it had been in previous years allowing our fleet to fish in areas abundant with marketable pollock and lower salmon bycatch.

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 2017.

The coop continues to seek out new technologies to aid in the reduction of salmon bycatch. Some coop vessels have been using “disco” lights on the salmon excluder and reported some success in the avoidance of Chum Salmon. Salmon Excluder technology continues to improve as well as video technology, our coop hopes to be testing a “live” video system in the near future.

The Akutan Catcher Vessel Association has received no notices from Sea State that we might have possible salmon closed area violations during 2017.

Table 7 below shows the number of salmon taken by species and season by vessels harvesting Pollock for this Coop. 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

## 2017 SALMON BYCATCH BY VESSEL, SEASON AND SPECIES

Vessel	Pollock Harvest (MT)	"A" Season 2017 Chinook (N)	"B" Season 2017 Chinook (N)	"A" Season 2017 Other Salmon (N)	"B" Season 2017 Other Salmon (N)
ALDEBARAN	8,843	108	109	-	1,585
ARCTIC EXPLORER	10,495	111	115	2	1,368
ARCTIC RAM	2,357	-	54	-	439
ARCTURUS	9,305	80	51	-	1,081
BRISTOL EXPLORER	15,402	180	130	29	3,102
CAPE KIWANDA	608	9	-	-	-
COLUMBIA	9,171	157	181	5	434
DOMINATOR	10,895	153	183	1	1,059
EXCALIBUR II	4,014	72	49	4	490
GLADIATOR	9,899	107	139	1	1,089
GOLDEN DAWN	11,394	199	88	30	816
GOLDEN PISCES	2,548	23	95	-	449
LISA MELINDA	1,265	11	-	-	-
MAJESTY	3,239	-	93	-	817
MARCY J	994	-	14	-	523
NORTHERN PATRIOT	15,324	176	171	15	1,783
NORTHERN RAM	577	14	-	-	-
NORTHWEST EXPLORER	2,693	72	-	-	-
OCEAN EXPLORER	5,245	27	34	-	394
PACIFIC EXPLORER	10,750	60	86	3	1,910
PACIFIC RAM	750	8	-	-	-
PACIFIC VIKING	6,572	77	171	-	1,035
PEGASUS	2,437	70	-	-	-
PEGGY JO	788	18	-	-	-
PERSEVERANCE	1,281	42	-	-	-
RAVEN	2,577	67	-	-	-
ROYAL AMERICAN	8,020	84	110	1	2,656
SEEKER	1,366	60	-	3	-
SOVEREIGNTY	14,563	222	356	1	1,735
TRAVELER	4,344	91	44	-	2,368
VIKING EXPLORER	7,706	123	146	-	752
ARCTIC WIND (AM69)	3,259	12	73	-	381
NORDIC STAR (AM69)	90	-	2	-	22
SEADAWN (AM69)	1,591	21	6	-	354
Total	190,359	2,454	2,500	95	26,642

## 5. Gulf of Alaska Sideboards

### A. GOA Sideboard Allocations

Sideboards were established for the major target fisheries in the Gulf of Alaska. For 2017, 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 8 and 9 show the Akutan Catcher Vessel Association 2017 non-exempt GOA sideboard limits for pollock and cod as well as any inter-coop transfers that took place during the year.

#### TABLES 8 and 9:

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 9 lists the total cod sideboard amounts in MT by area.

### B. GOA Sideboard Harvest

Three vessels from the Akutan Catcher Vessel Association participated in GOA sideboard fisheries in 2017. No sideboard limits were exceeded by this Coop for 2017. Any additional harvest of GOA species by ACVA members was done on GOA exempt vessels.

#### TABLES 10 & 11:

Tables 10 & 11 summarize the Akutan Coop's harvest of GOA sideboards and the Associated PSC harvest.

#### TABLE 12:

Table 12 summarizes the GOA total sideboard harvest by Vessel in MT.

TABLE 8

## AKUTAN CATCHER VESSEL ASSOCIATION

## 2017 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	492	0	492
620 Pollock	2,095	0	2,095
630 Pollock	964	600	364

Area / Species	Coop Sideboard Shares "B" Season (MT)	Inter Coop Transfers (MT)	"B" Sideboard Shares after Transfers (MT)
610 Pollock	492	0	492
620 Pollock	2,390	0	2,390
630 Pollock	537	0	537

Area / Species	Coop Sideboard Shares "C" Season (MT)	Inter Coop Transfers (MT)	"C" Sideboard Shares after Transfers (MT)
610 Pollock	4,316	0	4,316
620 Pollock	748	0	748
630 Pollock	1,391	0	1,391

Area / Species	Coop Sideboard Shares "D" Season (MT)	Inter Coop Transfers (MT)	"D" Sideboard Shares after Transfers (MT)
610 Pollock	4,316	0	4,316
620 Pollock	748	0	748
630 Pollock	1,391	0	1,391

Area / Species	Coop Sideboard Shares Annual (MT)	Inter Coop Transfers (MT)	Sideboard Shares after Transfers (MT)
640 Pollock	0	0	0
650 Pollock	0	0	0

TABLE 9

## AKUTAN CATCHER VESSEL ASSOCIATION

## 2017 GOA COD SIDEBOARD ALLOCATIONS BY AREA

Area / Species	2017 Coop Sideboard Shares (MT)	Inter Coop Transfers (MT)	Sideboard Shares after Transfers (MT)
Pacific Cod Western	1,348	0	1,348
Pacific Cod Central	986	0	986
Pacific Cod Eastern	0	0	0

TABLE 10

## AKUTAN CATCHER VESSEL ASSOCIATION

## 2017 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)	2015 Totals (MT)
Majesty	0	0			0
					0
					0
Seasonal Allocation:	492	492	4,316	4,316	9,616
Unharvested Allocation	492	492	4,316	4,316	9,616

Vessel	620 Pollock A Harvest (MT)	620 Pollock B Harvest (MT)	620 Pollock C Harvest (MT)	620 Pollock D Harvest (MT)	2015 Totals (MT)
Majesty		663	133	528	1,324
Viking Explorer	402	948		365	1,715
Columbia		551		385	937
Seasonal Allocation:	2,095	2,390	748	748	5,981
Unharvested Allocation	1,693	227	615	(530)	2,005

Vessel	630 Pollock A Harvest (MT)	630 Pollock B Harvest (MT)	630 Pollock C Harvest (MT)	630 Pollock D Harvest (MT)	2015 Totals (MT)
Majesty				766	766
Columbia		128		525	653
Viking Explorer		124		544	668
Seasonal Allocation:	364	537	1,391	1,391	3,683
Unharvested Allocation	364	285	1,391	(443)	1,597

TABLE 10 - CONTINUED

## AKUTAN CATCHER VESSEL ASSOCIATION

## 2017 GOA OTHER SIDEBOARD HARVEST BY AREA AND SPECIES

Vessel	Pacific Cod Western (MT)	Pacific Cod Central (MT)	Pacific Cod Eastern (MT)
Majesty	188.9	0.2	0
Columbia	0.0	0.2	0
Viking Explorer	0.0	0.5	0
Seasonal Allocation	1,348	986	0
Unharvested Allocation	1,159	985	0

TABLE 11

## AKUTAN CATCHER VESSEL ASSOCIATION

## 2017 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	2,090.15	0.97	0	0	0	169	2	0.06
Viking Explorer	2,382.81	0.00	0	0	0	146	3	0.15
Columbia	1,589.61	0.00	0	0	0	97	3	0.05

TABLE 12

## AKUTAN CATCHER VESSEL ASSOCIATION

## 2017 GOA TOTAL SIDEBOARD HARVEST BY VESSEL (MT)

Name	Sideboard Species	Landed	Discard	Total
<b>Majesty</b>	Arrowtooth Central GOA	1.25	0.00	1.25
	Arrowtooth Western GOA	0.06	0.46	0.52
	BigSkate Western GOA	0.02	0.10	0.12
	Deepflats Western GOA	0.00	0.05	0.05
	Flathead Central GOA	0.26	0.00	0.26
	Flathead Western GOA	0.12	1.15	1.27
	FORAGE Gulf wide	1.04	0.00	1.04
	Northern Central GOA	0.02	0.02	0.04
	OtherRockfish Western GOA	0.00	0.03	0.03
	OtherSkate Western GOA	0.01	0.00	0.01
	Pcod Central GOA	0.15	0.00	0.15
	Pcod Western GOA	188.92	0.00	188.92
	Pollock Central GOA 620 - B	662.90	0.00	662.90
	Pollock Central GOA 620 - C	132.80	1.07	133.87
	Pollock Central GOA 620 - D	528.44	16.62	545.05
	Pollock Central GOA 630 - D	746.67	0.59	747.26
	Pollock Western GOA	0.01	1.01	1.02
	POP Central GOA	5.53	27.50	33.03
	PSR Central GOA	0.03	0.02	0.05
	Rougheye Central GOA	0.05	0.02	0.07
	Sablefish Central GOA	0.01	0.00	0.01
	Sculpins Gulf wide	0.00	0.58	0.58
	Shallowflats Central GOA	0.00	0.02	0.02
	Shallowflats Western GOA	0.00	14.15	14.15
	Sharks Gulf wide	0.80	0.52	1.32
	Squid Gulf wide	0.07	0.19	0.26

TABLE 12 - CONTINUED

## AKUTAN CATCHER VESSEL ASSOCIATION

## 2017 GOA TOTAL SIDEBOARD HARVEST BY VESSEL (MT)

Name	Sideboard Species	Landed	Discard	Total
Columbia	Arrowtooth Central GOA	1.04	0.00	1.04
	Flathead Central GOA	0.31	0.00	0.31
	FORAGE Gulf wide	0.81	0.00	0.81
	Northern Central GOA	0.00	0.01	0.01
	Pcod Central GOA	0.18	0.00	0.18
	Pollock Central GOA 620 - B	540.45	0.00	540.45
	Pollock Central GOA 620 - D	385.28	10.59	395.87
	Pollock Central GOA 630 - B	128.24	0.00	128.24
	Pollock Central GOA 630 - D	524.59	0.46	525.05
	POP Central GOA	10.15	16.61	26.76
	PSR Central GOA	0.01	0.01	0.02
	Rex Central GOA	0.01	0.00	0.01
	Rougheye Central GOA	0.26	0.02	0.28
	Shallowflats Central GOA	0.00	0.02	0.02
	Sharks Gulf wide	0.02	0.24	0.26
	Squid Gulf wide	0.07	0.04	0.10

Name	Sideboard Species	Landed	Discard	Total
Viking Explorer	Arrowtooth Central GOA	0.88	0.00	0.88
	BigSkate Central GOA	0.02	0.00	0.02
	Flathead Central GOA	0.61	0.00	0.61
	FORAGE Gulf wide	1.04	0.00	1.04
	Northern Central GOA	0.00	0.01	0.01
	OtherSkate Central GOA	0.01	0.00	0.01
	Pcod Central GOA	0.49	0.00	0.49
	Pollock Central GOA 620 - A	402.02	1.22	403.24
	Pollock Central GOA 620 - B	948.32	0.32	948.65
	Pollock Central GOA 620 - D	364.71	5.15	369.86
	Pollock Central GOA 630 - B	116.90	0.00	116.90
	Pollock Central GOA 630 - D	543.66	0.48	544.14
	POP Central GOA	10.77	17.98	28.75
	PSR Central GOA	0.01	0.01	0.02
	Rex Central GOA	0.05	0.00	0.05
	Rougheye Central GOA	0.83	0.02	0.85
	Sablefish Central GOA	0.02	0.00	0.02
	Sculpins Gulf wide	0.01	0.00	0.01
	Shallowflats Central GOA	0.00	0.02	0.02
	Sharks Gulf wide	0.15	0.33	0.48
	Squid Gulf wide	0.20	0.03	0.23