

WESTWARD FLEET COOPERATIVE

2016 ANNUAL REPORT

PRESENTED TO THE NORTH PACIFIC FISHERIES MANAGEMENT
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INTRODUCTION AND COOPERATIVE MANAGEMENT

2016 was Westward Fleet Cooperatives 17th year of fishing under the America Fisheries Act (AFA). All vessels successfully executed their harvest plans. There were many intra-Cooperative transfers and two inter-Cooperative transfers which are included in the tables of this report. No vessel exceeded their post-transfer allocation limits and therefore no vessels received penalties from the Cooperative Board. For 2016 Marcus Alden served as the Cooperative President, Gregory Baker as the Vice President, Robert Desautel as the Executive Director, Elizabeth Reed as Secretary and Treasurer, and Timothy Cusick as Cooperative Manager.

2016 WESTWARD FLEET COOPERATIVE MEMBERSHIP

In 2016 Westward Fleet Cooperative had 8 member vessels. The F/V Alyeska moved out of the Cooperative and the F/V Morning Star joined the Cooperative giving us a total of 18.936% of the In-Shore Allocation. On March 22, 2016 the F/V Western Venture was renamed the F/V Defender, for this report they are referred to as the F/V Defender.

Member Vessel	AFA Permit Number
Bering Defender	2047
Caitlin Ann	3800
Chelsea K	4620
Defender	34279
Morning Star	208
Pacific Prince	4194
Viking	1222
Westward I	1650

IN SEASON MANAGEMENT

During the season the Cooperative manager and Plant manager meet twice daily to contact the fleet and get the latest information on scheduling, bycatch concerns, and general fish quality information. At the end of each offload the Captain and the Cooperative manager receive the offload weight and Salmon bycatch numbers. The Cooperative manager then forwards this and any other relevant information on the offload to the Cooperative member vessels and any vessel fishing under an amendment 69 agreement. The Managing Members also directly communicate with the Captains and Cooperative manager on vessel operation concerns as well as bycatch and other concerns. All member vessels as well as the Plant and Cooperative managers receive Salmon bycatch alarms and Salmon closure notices directly from Seastate. In season inter and intra Cooperative transfers are made by the Cooperative manager on the approval of the Managing Members.

2016 WESTWARD FLEET COOPERATIVE DIRECTED POLLOCK FISHERY

In 2016 Westward Fleet Cooperative had a BSAI Pollock Allocation of 110,849mt of Pollock. The cooperative Harvested 110,806mt of Pollock. 43mt was left in the water, that amount represented the buffer for the final delivery in B season to prevent the Cooperative from exceeding its annual Allocation. Table 1 shows each member vessels allocation percentage of the Cooperative as well as the inshore sector percentage. Table two shows allocations, transfers, and catch by member vessels and the Nordic Fury who was fishing under an Amendment 69 contract. 96.8% of the Pollock harvest was from member vessels the other 3.2% was taken by the Nordic Fury. Table 3 shows deliveries that were made to Processors other than the Cooperatives associated processor Westward Seafoods. In accordance with Section 210(b)(6) of the AFA Westward Fleet Cooperative delivered more than 90.0% of its Pollock to Westward Seafoods. All Pollock was delivered within the state of Alaska.

BYCATCH AND BYCATCH MANAGEMENT IN THE DIRECTED BSAI POLLOCK FISHERY

Table 4 shows number of Bairdi, Other Tanner, Red King Crab, Chinook, and Other Salmon, as well, as the metric tons of Halibut Mortality and Herring. Table 5 breaks down the Chinook and

Other Salmon bycatch by vessel and season, it also lists the Dirty 20 appearances. Westward Fleet Cooperative participates in the SSIP as the approved shoreside IPA under Amendment 91, and as amended by Amendment 110. Further details of that program and its incentives will be provided during the IPA report presented to the North Pacific Council.

BEARING SEA SIDEBOARD LIMITS, CATCH, AND TRANSFERS

Westward Fleet Cooperative Vessels participated in both the BSAI Pollock fishery and two vessels; the Caitlin Ann and the Westward One also participated in the Bering Sea Non-Exempt Trawl Cod Fishery. No Westward Fleet Cooperative Vessels are Exempt. Table 6 shows our vessel by vessel BS Cod limits for A and B season as well as the associated Halibut Mortality Limits. The Cooperative only breaks down A and B seasons to the vessel and owner level as we don't participate in the C season fishery, nor have we had requests to lease sideboards in the C season. The Bering Defender, Morning Star, and Defender leased their A and B season Cod and associated Halibut PSC limit to the Peter Pan Cooperative. The Caitlin Ann and Westward One fished off the total post lease Cooperative sideboard limit remaining, and the associated Halibut PSC limit free of lease or transfer. Table 7 shows the actual catch and PSC take in the BS Cod fishery. Table 8 shows the Cod catch and other sideboard catch in the BS Cod fishery. Table 10 shows the Cooperatives BSAI sideboard limits, catch and transfers.

GULF OF ALASKA SIDEBOARD LIMITS AND TRANSFERS

Table 11 shows the total 2016 AFA Catcher Vessel sideboard limits that come from Table 18 of the 2016 Final Ground fish Specifications. Table 11 also shows Westward Fleet Cooperatives portion of those Sideboard limits and transfers. Westward Fleet Cooperative leased 275 Metric tons of Area 620 A Season Pollock to the Peter Pan Cooperative. No Gulf sideboard limits are broken down on a vessel by vessel basis. For the purposes of leases the split comes from the vessels percentage of Bering Sea Pollock allocation. No Westward Fleet Cooperative vessels participated in any Gulf fisheries in 2016.

TABLE 1

2016 Westward Fleet Cooperative AFA Pollock Quota by Vessel

Company Name	Member Vessels	% of AFA Inshore	% of Coop Allocation
		Directed Pollock Fishery	2016
Dona Martita LLC	Morning Star	1.973%	10.4%
Dona Martita LLC	Defender	1.103%	5.8%
Alaskan Command LLC	Caitlin Ann	0.371%	2.0%
Ocean Dynasty Limited Partnership	Chelsea K	4.647%	24.5%
Dona Martita LLC	Bering Defender	2.103%	11.1%
Pacific Knight LLC	Pacific Prince	5.527%	29.2%
Viking Limited Partnership	Viking	1.658%	8.8%
Westward Limited Partnership	Westward 1	1.554%	8.2%
		18.936%	100.000%

TABLE 2

2016 AFA Pollock Catch by Vessel

Vessel	Allocation	Transfers	Catch	Final Allocation	Over/Under
Defender	6,456	(6,456)	0	43	43
Bering Defender	12,313	7,570	19,883	19,883	0
Morning Star	11,548	(1,141)	10,407	10,407	0
Caitlin Ann	2,182	6,586	8,768	8,768	0
Chelsea K	27,199	2,181	29,380	29,380	0
Nordic Fury *		3,513	3,513	3,513	0
Pacific Prince	32,353	(16,150)	16,203	16,203	0
Viking	9,701	2,579	12,281	12,281	0
Westward One	9,097	1,275	10,372	10,372	0
	110,849		110,806	110,849	

The 43mt in the over/under represents the Cooperative Pollock that was left in the water as the buffer on our final delivery to prevent the Cooperative from exceeding it's allocation

* The Nordic Fury fished for the Pacific Prince under an Amendment 69 agreement.

TABLE 3

Deliveries made to other Processors

Vessel	Processor	mt Pollock
Viking	Alyeska	355.51
Morning Star	Alyeska	10,407.15

Westward Fleet Cooperative delivered more the 90% of it's catch to it's associated processor Westward Seafoods in Dutch Harbor Alaska.

Westward Cooperative delivered 9.6950% of it's catch to Alyeska Seafoods in Dutch Harbor Alaska

100% of Westward Fleet Cooperatives Allocation was delivered in Alaska

TABLE 4

BSAI PSC for the Directed Pollock Fishery

Vessel	Bairdi (N)	Chinook BS (N)	Groundfish other than Pollock (MT)	Halibut Mort. (MT)	Herring (MT)
BERING DEFENDER	0	224	86	0	38
CAITLIN ANN	0	91	40	0	28
CHELSEA K	0	634	57	0	33
MORNING STAR	0	136	41	0	2
NORDIC FURY *	0	16	12	0	1
PACIFIC PRINCE	0	308	63	0	7
VIKING	0	110	41	0	3
WESTWARD I	0	130	82	0	1
	0	1,649	423	0	113

Vessel	Other Salmon (N)	Other Tanner (N)	Pollock Harvest (MT)	Red King Crab (N)
BERING DEFENDER	1,561	0	19,883	0
CAITLIN ANN	4,918	0	8,768	0
CHELSEA K	14,727	0	29,380	0
MORNING STAR	2,782	0	10,407	0
NORDIC FURY *	1,388	0	3,513	0
PACIFIC PRINCE	4,725	0	16,203	0
VIKING	2,437	0	12,281	0
WESTWARD I	2,008	0	10,372	
	34,546		110,806.24	

* Nordic Fury was fishing Amendment 69 for the Pacific Prince

* Data Provided by Seastate

* Numbers rounded to the nearest mt and nearest whole number for Crab and Salmon

TABLE 5

Westward Fleet Cooperative 2016 Salmon Bycatch and "Dirty 20" appearances

Vessel	Pollock Harvest (MT)	"A" Season Chinook	"B" Season Chinook	"A" Season Other Salmon	"B" Season Other Salmon	"B" Season Dirty 20 List Other Salmon
BERING DEFENDER	19,882.53	205	19	15	1,546	1
CAITLIN ANN	8,767.80	79	12	4	4,914	4
CHELSEA K	29,380.28	559	75	33	14,688	7
DEFENDER	0	0	0	0	0	
MORNING STAR *	10,407.17	124	12	2	2,779	4
NORDIC FURY *	3,512.94	15	1	1	1,387	2
PACIFIC PRINCE	16,202.71	267	41	184	4,541	3
VIKING	12,280.63	100	10	12	2,423	2
WESTWARD I	10,372.18	107	23	34	1,974	2
Total	110,806.23	1,456	193	285	34,252	

* Data Provided by Seastate

* The Nordic Fury's 2 appearances on the Dirty 20 list were while fishing Amendment 69 for the Pacific Prince

* The Defender did not fish Westward Cooperative Allocation in 2016

* The Morning Star had four appearances on the Dirty 20 list. Two were while fishing Westward Cooperative allocation, one while fishing both Westward and Unisea allocation and 1 while only fishing Unisea allocation.

TABLE 6

2016 A & B Season Cod Allocations					
Final Percentage from Cod Allocation Agreement:		8.23% from Seastate Inc.			
			A+B		
	lbs.	MT	lbs		MT
COOP COD ALLOCATION:	5,579,901	2,542	6,463,199		2,929
HALIBUT MORTALITY ALLOCATION:		22.1			26.1
	Final Coop Percentage	A Season P.Cod Allocation	Halibut Mortality (MT)	A + B PCOD Allocation	A + B Halibut Mortality
DEFENDER	18.69%	1,043,029	4.1	1,208,140	4.88
CAITLIN ANN	16.02%	894,148	3.5	1,035,692	4.18
CHELSEA K	1.76%	98,251	0.4	113,804	0.46
BERING DEFENDER	13.13%	732,493	2.9	848,446	3.43
MORNING STAR	3.49%	194,839	0.8	225,682	0.91
PACIFIC PRINCE	16.21%	904,512	3.6	1,047,696	4.23
VIKING	16.15%	901,172	3.6	1,043,827	4.22
WESTWARD I	14.54%	811,457	3.2	939,910	3.80
TOTALS	100.000%	5,579,901	22.100	6,463,198.77	26.10
Global Seas	35.312%	1,970,361	35.312%	2,282,269	9.22
DF, BD, MS	Lease	(1,970,361)			(9.22)
	Balance	0			0
Westward Fishing	64.688%	3,609,540	64.688%	4,180,930	16.88
CA, CK, PP, VK, WW					

* The Morning Star, Bering Defender, and Defender leased their A and B season Cod and associated Halibut PSC limit to the Peter Pan Cooperative.

TABLE 7

2016 BS Directed Cod and PSC bycatch for Westward Fleet Cooperative

Vessels	Bairdi (N)	Chinook BSAI (N)	Groundfish other than PCod (MT)	Halibut Mort. (MT)	Herring (MT)
Caitlin Ann	410.02	0	51.53	5.51	0
Westward I	45.83	0.68	11.03	0.83	0

Vessels	Other Salmon (N)	Other Tanner (N)	P Cod (MT)	Red King Crab (N)	Total Groundfish (MT)
Caitlin Ann	0	0	791.57	0	843.1
Westward I	0	0	119.46	0	130.49

* Data Provided by Seastate

TABLE 8

Westward Fleet Cooperative Catch by Vessel in the BS Cod Fishery

Year	Vessel	Quota Category	Grand Total Total Catch	Grand Total Landed Amount	Grand Total Estimated Discard
2016	Caitlin Ann	Pollock BS - ICA	25.681	21.560	4.121
2016	Caitlin Ann	Pcod BSAI Trawl A	692.165	691.973	0.193
2016	Caitlin Ann	Pcod BSAI Trawl B	99.404	99.270	0.134
2016	Caitlin Ann	Mackerel BS/541 - A	0.000	0.000	0.000
2016	Caitlin Ann	Yellowfin BSAI	0.167	0.000	0.167
2016	Caitlin Ann	Rocksole BSAI	9.038	0.000	9.038
2016	Caitlin Ann	Turbot BS	0.001	0.000	0.001
2016	Caitlin Ann	Arrowtooth BSAI	0.959	0.208	0.751
2016	Caitlin Ann	Kamchatka BSAI	0.018	0.000	0.018
2016	Caitlin Ann	Flathead BSAI	2.398	0.000	2.398
2016	Caitlin Ann	Oflats BSAI	2.355	0.000	2.355
2016	Caitlin Ann	AKPlaice BSAI	0.109	0.000	0.109
2016	Caitlin Ann	ORockfish BS	0.087	0.000	0.087
2016	Caitlin Ann	Skates BSAI	3.854	0.000	3.854
2016	Caitlin Ann	Sculpins BSAI	6.865	0.000	6.865
2016	Westward I	Pollock BS - ICA	7.201	6.480	0.722
2016	Westward I	Pcod BSAI Trawl A	119.461	119.424	0.037
2016	Westward I	Mackerel BS/541 - A	0.000	0.000	0.000
2016	Westward I	Yellowfin BSAI	0.012	0.000	0.012
2016	Westward I	Rocksole BSAI	1.647	0.000	1.647
2016	Westward I	Turbot BS	0.001	0.000	0.001
2016	Westward I	Arrowtooth BSAI	0.091	0.000	0.091
2016	Westward I	Kamchatka BSAI	0.003	0.000	0.003
2016	Westward I	Flathead BSAI	0.316	0.000	0.316
2016	Westward I	Oflats BSAI	0.121	0.034	0.087
2016	Westward I	AKPlaice BSAI	0.022	0.000	0.022
2016	Westward I	ORockfish BS	0.022	0.000	0.022
2016	Westward I	Skates BSAI	0.535	0.000	0.535
2016	Westward I	Sculpins BSAI	1.059	0.007	1.052

* Data provided by Seastate

TABLE 9

Westward Fleet Cooperative Catch in the BSAI Directed Pollock Fishery

Year	Vessel	Quota Category	Grand Total	Grand Total	Grand Total
			Total Catch	Landed Amount	Estimated Discard
2016	Bering Defender	Pollock BS - A	8,160.251	8,160.251	0.000
2016	Bering Defender	Pollock BS - B	11,722.254	11,714.257	7.998
2016	Bering Defender	Pcod BSAI Trawl A	30.897	30.891	0.006
2016	Bering Defender	Pcod BSAI Trawl C	14.384	14.377	0.008
2016	Bering Defender	Sablefish BS	0.014	0.014	0.000
2016	Bering Defender	Mackerel BS/541	0.139	0.139	0.000
2016	Bering Defender	Yellowfin BSAI	1.460	1.460	0.000
2016	Bering Defender	Rocksole BSAI	10.356	10.356	0.000
2016	Bering Defender	Turbot BS	0.006	0.006	0.000
2016	Bering Defender	Arrowtooth BSAI	0.940	0.940	0.000
2016	Bering Defender	Flathead BSAI	8.933	8.933	0.000
2016	Bering Defender	Ofats BSAI	0.794	0.794	0.000
2016	Bering Defender	POP BS	8.800	8.489	0.311
2016	Bering Defender	Northern BSAI	0.094	0.094	0.000
2016	Bering Defender	ORockfish BS	0.049	0.049	0.000
2016	Bering Defender	Squid BSAI	2.114	2.096	0.018
2016	Bering Defender	Skates BSAI	5.058	5.058	0.000
2016	Bering Defender	Sharks BSAI	1.340	0.146	1.194
2016	Bering Defender	Sculpins BSAI	0.889	0.889	0.000
2016	Caitlin Ann	Pollock BS - A	2,628.380	2,628.380	0.000
2016	Caitlin Ann	Pollock BS - B	6,139.410	6,139.410	0.000
2016	Caitlin Ann	Pcod BSAI Trawl A	17.015	17.013	0.002
2016	Caitlin Ann	Pcod BSAI Trawl C	15.867	15.862	0.005
2016	Caitlin Ann	Sablefish BS	0.068	0.068	0.000
2016	Caitlin Ann	Mackerel BS/541	0.080	0.080	0.000
2016	Caitlin Ann	Yellowfin BSAI	0.004	0.004	0.000
2016	Caitlin Ann	Rocksole BSAI	1.646	1.646	0.000
2016	Caitlin Ann	Arrowtooth BSAI	0.288	0.288	0.000
2016	Caitlin Ann	Flathead BSAI	0.913	0.913	0.000
2016	Caitlin Ann	Ofats BSAI	0.098	0.098	0.000
2016	Caitlin Ann	POP BS	1.930	1.785	0.145
2016	Caitlin Ann	Northern BSAI	0.139	0.139	0.000
2016	Caitlin Ann	ORockfish BS	0.081	0.081	0.000
2016	Caitlin Ann	Squid BSAI	0.053	0.045	0.008
2016	Caitlin Ann	Skates BSAI	1.756	1.756	0.000
2016	Caitlin Ann	Sharks BSAI	0.103	0.051	0.052
2016	Caitlin Ann	Sculpins BSAI	0.200	0.200	0.000
2016	Chelsea K	Pollock BS - A	11,772.154	11,772.154	0.000
2016	Chelsea K	Pollock BS - B	17,608.092	17,608.092	0.000
2016	Chelsea K	Pcod BSAI Trawl A	36.358	36.347	0.011

2016	Chelsea K	Pcod BSAI Trawl C	14.244	14.231	0.013
2016	Chelsea K	Mackerel BS/541	0.070	0.070	0.000
2016	Chelsea K	Yellowfin BSAI	0.009	0.009	0.000
2016	Chelsea K	Rocksole BSAI	2.375	2.375	0.000
2016	Chelsea K	Turbot BS	0.004	0.004	0.000
2016	Chelsea K	Arrowtooth BSAI	0.440	0.440	0.000
2016	Chelsea K	Flathead BSAI	1.728	1.727	0.001
2016	Chelsea K	Oflats BSAI	0.222	0.222	0.000
2016	Chelsea K	AKPlaice BSAI	0.006	0.006	0.000
2016	Chelsea K	POP BS	0.864	0.276	0.588
2016	Chelsea K	Northern BSAI	0.081	0.081	0.000
2016	Chelsea K	ORockfish BS	0.021	0.021	0.000
2016	Chelsea K	Squid BSAI	0.384	0.361	0.023
2016	Chelsea K	Skates BSAI	0.228	0.228	0.000
2016	Chelsea K	Sharks BSAI	0.239	0.113	0.125
2016	Chelsea K	Sculpins BSAI	0.034	0.034	0.000
2016	Morning Star	Pollock BS - A	4,145.017	4,145.017	0.000
2016	Morning Star	Pollock BS - B	6,262.137	6,262.137	0.000
2016	Morning Star	Pcod BSAI Trawl A	22.611	22.600	0.011
2016	Morning Star	Pcod BSAI Trawl C	9.288	9.283	0.005
2016	Morning Star	Sablefish BS	0.004	0.004	0.000
2016	Morning Star	Mackerel BS/541	0.016	0.016	0.000
2016	Morning Star	Yellowfin BSAI	0.275	0.275	0.000
2016	Morning Star	Rocksole BSAI	2.160	2.160	0.000
2016	Morning Star	Turbot BS	0.004	0.004	0.000
2016	Morning Star	Arrowtooth BSAI	0.423	0.423	0.000
2016	Morning Star	Flathead BSAI	1.289	1.289	0.000
2016	Morning Star	Oflats BSAI	0.171	0.171	0.000
2016	Morning Star	AKPlaice BSAI	0.001	0.001	0.000
2016	Morning Star	POP BS	1.656	1.491	0.165
2016	Morning Star	Northern BSAI	0.060	0.060	0.000
2016	Morning Star	ORockfish BS	0.092	0.092	0.000
2016	Morning Star	Squid BSAI	0.188	0.176	0.011
2016	Morning Star	Skates BSAI	1.378	1.378	0.000
2016	Morning Star	Octopus BSAI	0.001	0.001	0.000
2016	Morning Star	Sharks BSAI	0.876	0.181	0.694
2016	Morning Star	Sculpins BSAI	0.091	0.091	0.000
2016	Nordic Fury	Pollock BS - A	1,301.683	1,301.683	0.000
2016	Nordic Fury	Pollock BS - B	2,211.254	2,211.254	0.000
2016	Nordic Fury	Pcod BSAI Trawl A	4.023	4.023	0.001
2016	Nordic Fury	Pcod BSAI Trawl C	5.814	5.812	0.002
2016	Nordic Fury	Sablefish BS	0.010	0.010	0.000
2016	Nordic Fury	Mackerel BS/541	0.006	0.006	0.000
2016	Nordic Fury	Yellowfin BSAI	0.003	0.003	0.000
2016	Nordic Fury	Rocksole BSAI	0.118	0.118	0.000
2016	Nordic Fury	Arrowtooth BSAI	0.115	0.115	0.000
2016	Nordic Fury	Flathead BSAI	0.124	0.124	0.000

2016	Nordic Fury	Oflats BSAI	0.026	0.026	0.000
2016	Nordic Fury	POP BS	1.767	1.689	0.077
2016	Nordic Fury	Northern BSAI	0.010	0.010	0.000
2016	Nordic Fury	ORockfish BS	0.005	0.005	0.000
2016	Nordic Fury	Squid BSAI	0.070	0.064	0.006
2016	Nordic Fury	Skates BSAI	0.296	0.296	0.000
2016	Nordic Fury	Sharks BSAI	0.030	0.000	0.030
2016	Nordic Fury	Sculpins BSAI	0.036	0.036	0.000
2016	Pacific Prince	Pollock BS - A	7,081.983	7,081.983	0.000
2016	Pacific Prince	Pollock BS - B	9,120.705	9,120.225	0.479
2016	Pacific Prince	Pcod BSAI Trawl A	31.560	31.508	0.053
2016	Pacific Prince	Pcod BSAI Trawl C	9.613	9.610	0.004
2016	Pacific Prince	Sablefish BS	0.070	0.070	0.000
2016	Pacific Prince	Mackerel BS/541	0.073	0.073	0.000
2016	Pacific Prince	Yellowfin BSAI	0.020	0.020	0.000
2016	Pacific Prince	Rocksole BSAI	3.026	3.025	0.000
2016	Pacific Prince	Turbot BS	0.035	0.035	0.000
2016	Pacific Prince	Arrowtooth BSAI	0.921	0.921	0.000
2016	Pacific Prince	Flathead BSAI	4.834	4.833	0.000
2016	Pacific Prince	Oflats BSAI	1.157	1.157	0.000
2016	Pacific Prince	AKPlaice BSAI	0.007	0.007	0.000
2016	Pacific Prince	POP BS	3.573	3.340	0.233
2016	Pacific Prince	Northern BSAI	0.163	0.163	0.000
2016	Pacific Prince	Shortraker BSAI	0.013	0.013	0.000
2016	Pacific Prince	ORockfish BS	0.229	0.229	0.000
2016	Pacific Prince	Squid BSAI	4.509	4.494	0.016
2016	Pacific Prince	Skates BSAI	1.126	1.126	0.000
2016	Pacific Prince	Octopus BSAI	0.156	0.156	0.000
2016	Pacific Prince	Sharks BSAI	0.622	0.114	0.508
2016	Pacific Prince	Sculpins BSAI	0.999	0.999	0.000
2016	Viking	Pollock BS - A	4,898.027	4,898.027	0.000
2016	Viking	Pollock BS - B	7,382.585	7,382.585	0.000
2016	Viking	Pcod BSAI Trawl A	20.472	20.464	0.008
2016	Viking	Pcod BSAI Trawl C	13.509	13.504	0.005
2016	Viking	Sablefish BS	0.006	0.006	0.000
2016	Viking	Mackerel BS/541	0.054	0.054	0.000
2016	Viking	Yellowfin BSAI	0.088	0.088	0.000
2016	Viking	Rocksole BSAI	2.247	2.247	0.000
2016	Viking	Arrowtooth BSAI	0.317	0.317	0.000
2016	Viking	Flathead BSAI	1.260	1.260	0.000
2016	Viking	Oflats BSAI	0.127	0.127	0.000
2016	Viking	POP BS	1.372	1.232	0.140
2016	Viking	Northern BSAI	0.110	0.110	0.000
2016	Viking	ORockfish BS	0.025	0.025	0.000
2016	Viking	Squid BSAI	0.519	0.510	0.009
2016	Viking	Skates BSAI	1.035	1.035	0.000
2016	Viking	Octopus BSAI	0.015	0.015	0.000

2016	Viking	Sharks BSAI	0.180	0.116	0.065
2016	Viking	Sculpins BSAI	0.085	0.085	0.000
2016	Westward I	Pollock BS - A	3,973.089	3,973.089	0.000
2016	Westward I	Pollock BS - B	6,399.074	6,399.074	0.000
2016	Westward I	Pcod BSAI Trawl A	31.249	31.228	0.020
2016	Westward I	Pcod BSAI Trawl C	18.667	18.664	0.003
2016	Westward I	Sablefish BS	0.074	0.074	0.000
2016	Westward I	Mackerel BS/541	1.225	1.225	0.000
2016	Westward I	Yellowfin BSAI	0.033	0.033	0.000
2016	Westward I	Rocksole BSAI	1.624	1.624	0.000
2016	Westward I	Turbot BS	0.093	0.093	0.000
2016	Westward I	Arrowtooth BSAI	0.658	0.658	0.000
2016	Westward I	Flathead BSAI	1.718	1.718	0.000
2016	Westward I	Oflats BSAI	1.460	1.460	0.000
2016	Westward I	AKPlaice BSAI	0.006	0.006	0.000
2016	Westward I	POP BS	18.155	18.014	0.141
2016	Westward I	Northern BSAI	0.540	0.540	0.000
2016	Westward I	Shortraker BSAI	0.003	0.003	0.000
2016	Westward I	ORockfish BS	0.215	0.215	0.000
2016	Westward I	Squid BSAI	3.906	3.898	0.008
2016	Westward I	Skates BSAI	1.461	1.461	0.000
2016	Westward I	Octopus BSAI	0.161	0.161	0.000
2016	Westward I	Sharks BSAI	0.566	0.092	0.475
2016	Westward I	Sculpins BSAI	0.177	0.177	0.000

* Data provided by Seastate

* Nordic Fury was fishing Amendment 69 for the Pacific Prince

TABLE 10

BSAI Sideboard Limits and Catch

	2016 AFA Catcher Vessel Sideboard Limits	Westward Fleet Cooperative Sideboard Limit	Transfers out - Inn +	Final Allocation	Catch	Balance Over - Under +
Pacific Cod BSAI	42,734	3,374	-1,035	2,339	1,207	1,132
Sablefish BS	44	N/A	0	N/A		N/A
Sablefish AI	21	N/A	0	N/A		N/A
Atka Mackerel Eastern AI/BS	82	N/A	2	N/A		N/A
Atka Mackerel Central AI/BS	2	N/A	0	N/A		N/A
Atka Mackerel Western AI/BS	0	N/A	0	N/A		N/A
Rock Sole BSAI	1,739	N/A	34	N/A		N/A
Greenland Turbot BS	147	N/A	0	N/A		N/A
Greenland Turbot AI	3	N/A	0	N/A		N/A
Arrowtooth BSAI	821	N/A	5	N/A		N/A
Kamchatka Flounder BSAI	293	N/A	0	N/A		N/A
Alaska Plaice BSAI	544	N/A	0	N/A		N/A
Other Flatfish BSAI	94	N/A	7	N/A		N/A
Flathead Sole BS	947	N/A	24	N/A		N/A
Pacific Ocean Perch BS	680	N/A	38	N/A		N/A
Pacific Ocean Perch Eastern AI	54	N/A	0	N/A		N/A
Pacific Ocean Perch Central AI	16	N/A	0	N/A		N/A
Pacific Ocean Perch Western AI	0	N/A	0	N/A		N/A
Northern Rockfish BSAI	32	N/A	1	N/A		N/A
Shortraker Rockfish BSAI	1	N/A	0	N/A		N/A
Rougheye Rockfish EBS/EAI	0	N/A	0	N/A		N/A
Rougheye Rockfish EBS/EAI	1	N/A	0	N/A		N/A
Other Rockfish BS	2	N/A	1	N/A		N/A
Other Rockfish AI	5	N/A	0	N/A		N/A
Skates BSAI	1,196	N/A	17	N/A		N/A
Sculpins BSAI	207	N/A	10	N/A		N/A
Sharks BSAI	7	N/A	4	N/A		N/A
Squids BSAI	488	N/A	12	N/A		N/A
Octopuses BSAI	22	N/A	0	N/A		N/A

* Sideboard amounts come from table 23 - Final 2016 and 2017 AFA Catcher Vessel BSAI Groundfish Sideboard Limits

* Catch total come from Seastate and include both the total landed amount and estimated discards

* Catch includes catch and bycatch in the BS Cod fishery as well as bycatch in the BSAI Pollock fishery

* Catch is rounded to the nearest metric ton

TABLE 11

Westward Fleet Cooperative GOA Sideboard Limits and transfers

Species	Area	2016 AFA Catcher Vessel Sideboard Limits	Westward Fleet Cooperative Sideboard Limit	Transfers out - Inn +	Final Allocation	Catch	Balance Over - Under +
Pollock	610 A	3,827	508		508	0	508
	620 A	43,374	522	-275	247	0	247
	630 A	12,456	104		104	0	104
	610 B	3,826	507		507	0	507
	620 B	50,747	611		611	0	611
	620 B	5,083	43		43	0	43
	610 C	24,421	3240		3240	0	3240
	620 C	15,404	186		186	0	186
	630 C	19,822	166		166	0	166
	610 D	24,421	3240		3240	0	3240
	620 D	15,402	185		185	0	185
	630 D	19,822	166		166	0	166
	640 Annual	9,348	N/A		N/A	0	N/A
	650 Annual	9,920	N/A		N/A	0	N/A
Pacific Cod	Western	28,352	245		245	0	245
	Central	36,984	264		264	0	264
	Eastern in	5,930	N/A		N/A	0	N/A
	Eastern off	659	N/A		N/A	0	N/A
Sablefish	W	255	N/A		N/A	0	N/A
	C	805	N/A		N/A	0	N/A
	E	190	N/A		N/A	0	N/A
Flatfish Shallow	W	13,250	N/A		N/A	0	N/A
	C	19,242	N/A		N/A	0	N/A
	E	4,271	N/A		N/A	0	N/A
Flatfish Deep	W	186	N/A		N/A	0	N/A
	C	3,495	N/A		N/A	0	N/A
	E	5,545	N/A		N/A	0	N/A
Rex	W	1,315	N/A		N/A	0	N/A
	C	4,445	N/A		N/A	0	N/A
	E	1,733	N/A		N/A	0	N/A
Arrowfish	W	14,500	N/A		N/A	0	N/A
	C	75,000	N/A		N/A	0	N/A
	E	13,800	N/A		N/A	0	N/A
Flathead Sole	W	8,650	N/A		N/A	0	N/A
	C	15,400	N/A		N/A	0	N/A
	E	3,782	N/A		N/A	0	N/A
Pacific Ocean Perch	W	2,737	N/A		N/A	0	N/A
	C	17,033	N/A		N/A	0	N/A
	E	4,667	N/A		N/A	0	N/A
Northern Rockfish	W	457	N/A		N/A	0	N/A
	C	3,547	N/A		N/A	0	N/A

		2016 AFA		Catcher		Vessel		Westward Fleet Transfers		Balance	
		Sideboard		Cooperative		out -		Final		Over -	
Species	Area	Limits	Sideboard Limit	Inn +	Allocation	Catch	Under +				
Shortraker Rockfish	W	38	N/A		N/A	0	N/A				
	C	301	N/A		N/A	0	N/A				
	E	947	N/A		N/A	0	N/A				
Dusky Rockfish	W	173	N/A		N/A	0	N/A				
	C	4,147	N/A		N/A	0	N/A				
	E	366	N/A		N/A	0	N/A				
Rougheye Rockfish	W	105	N/A		N/A	0	N/A				
	C	707	N/A		N/A	0	N/A				
	E	516	N/A		N/A	0	N/A				
Demersal Shelf Rockfish	SEO	231	N/A		N/A	0	N/A				
Thornyhead Rockfish	W	291	N/A		N/A	0	N/A				
	C	988	N/A		N/A	0	N/A				
	E	682	N/A		N/A	0	N/A				
Other Rockfish	C	1,534	N/A		N/A	0	N/A				
	E	774	N/A		N/A	0	N/A				
Atka Macrel	Gulfwide	2,000	N/A		N/A	0	N/A				
Big Scate	W	908	N/A		N/A	0	N/A				
	C	1,850	N/A		N/A	0	N/A				
	E	1,056	N/A		N/A	0	N/A				
Longnose Scate	W	61	N/A		N/A	0	N/A				
	C	2,513	N/A		N/A	0	N/A				
	E	632	N/A		N/A	0	N/A				
Other Scates	Gulfwide	1,919	N/A		N/A	0	N/A				
Sculpins	Gulfwide	5,591	N/A		N/A	0	N/A				
Sharks	Gulfwide	4,514	N/A		N/A	0	N/A				
Squid	Gulfwide	1,148	N/A		N/A	0	N/A				
Octopuses	Gulfwide	4,878	N/A		N/A	0	N/A				

* Total Sideboard limits come from Table 18 of the 2016 final Groundfish Specifications

* Cooperative specific allocations are provided by Seastate

Westward Fleet Cooperative Vessels qualified to fish Crab had 0 Harvest for 2017

Defender	0
Bering Defender	0

WESTWARD FLEET COOPERATIVE

MEMBERSHIP AGREEMENT

2016 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 as of December 31, 2012 (collectively, the "Membership Agreement"), is in full force and effect, and binds the undersigned for the year 2016, 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 679.46(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 17, 2015.

DONA MARTITA LLC

By: [Signature]
Name: Robert Desautels
Title: Managing Partner

OCEAN DYNASTY LIMITED
PARTNERSHIP

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


PACIFIC KNIGHT LLC

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


VIKING LIMITED PARTNERSHIP

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


WESTWARD LIMITED PARTNERSHIP

By: 
Name: MARCUS ALDEN
Title: ENGINEERING MANAGER

ALASKAN COMMAND L.L.C.

By: 
Name: MARCUS ALDEN
Title: ENGINEERING MANAGER

WESTWARD FLEET COOPERATIVE

By: 
Name: MARCUS ALDEN
Title: EXECUTIVE DIRECTOR

WESTWARD FLEET COOPERATIVE
EXHIBIT A TO 2016 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)	1.9597%
Dona Martita LLC	ARCTIC WIND	5.8269%
Ocean Dynasty Limited Partnership	CHELSEA K	24.5385%
Dona Martita LLC	BERING DEFENDER	11.1072%
Pacific Knight LLC	PACIFIC PRINCE (replacement vessel for the PACIFIC KNIGHT and the CAITLIN ANN)	29.1882%
Viking Limited Partnership	VIKING	8.7530%
Westward Limited Partnership	WESTWARD 1	8.2085%
Dona Martita LLC	MORNING STAR	10.4180%
TOTAL		100.000%

AGREEMENT TO PROCESS
(2016)

THIS AGREEMENT TO PROCESS is entered into as of November 17, 2015, by WESTWARD SEAFOODS, INC., an Alaska corporation ("Westward"), with reference to the following facts:

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


B. Under the AFA, a contract implementing a qualifying fishery cooperative must specify that (i) other than as permitted under Section 210(b)(6) of the AFA, 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 inshore 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 Westward plant in Dutch Harbor, Alaska (the "Plant") than any other processor in the last year in which the vessels engaged in directed fishing for pollock for delivery to the inshore sector have agreed, subject to the provisions of Section 210(b)(6) of the AFA and related provisions in the Westward Fleet Cooperative (the "Cooperative") Membership Agreement, to deliver pollock from the inshore BS/AI directed pollock fishery only to the Plant.

D. Westward 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 AFA.

NOW, THEREFORE, Westward 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 Westward and such vessels' owners. Westward hereby acknowledges and agrees that, pursuant to Section 210(b)(6) of the AFA, such vessels may deliver up to ten percent (10%) of the Cooperative's BS/AI pollock allocation to qualified shoreside processors other than Westward.

WESTWARD SEAFOODS, INC.

By 
Name Mark Johnson
Title President