

WESTWARD FLEET COOPERATIVE

2019 ANNUAL REPORT

PRESENTED TO THE NORTH PACIFIC FISHERIES MANAGEMENT
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Prepared by Timothy Cusick

Westward Fleet Cooperative - Manager

Timc@westwardfishing.com

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2019 AGREEMENT TO PROCESS	

2019 was Westward Fleet Cooperatives 20th year of fishing under the America Fisheries Act (AFA). All vessels successfully executed their harvest plans. There were many intra-Cooperative transfers and 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 2019 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.

2019 WESTWARD FLEET COOPERATIVE MEMBERSHIP

There were no changes to Cooperative Membership in 2018. Westward Fleet Cooperative has 19.380% of the In-Shore Allocation.

Member Vessel	AFA Permit Number
Alaskan Defender	425
Bering Defender	2047
Caitlin Ann	3800
Chelsea K	4620
Defender	34279
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.

2019 WESTWARD FLEET COOPERATIVE DIRECTED POLLOCK FISHERY

In 2019 Westward Fleet Cooperative had a Bering Sea Pollock Allocation of 118,736.8mt of Pollock. The cooperative Harvested 118,736.3mt of Pollock, 0.5mt 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 and Northern Defender who fished under Amendment 69 contracts. 96.7% of the Pollock harvest was from member vessels the other 3.3% was taken by the Nordic Fury and Northern Defender. 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 BS 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 notes that there were no dirty 20 lists for B season 2019. 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 Fisheries Management Council.

BEARING SEA SIDEBOARD LIMITS, CATCH, AND TRANSFERS

Westward Fleet Cooperative vessels participated in both the Bering Sea Pollock fishery and three vessels; the Caitlin Ann, Westward One, and Viking also participated in the BSAI Non-Exempt Trawl Cod Fishery. No Westward Fleet Cooperative Vessels are Gulf Exempt. Table 6 shows our vessel by vessel BSAI Cod and Halibut mortality limits. Westward Fleet Cooperative transferred 745mt of Cod and 8.65mt of associated Halibut PSC in 2019. All three vessels participating in the BSAI Cod fishery fished off the total post transfer Cooperative sideboard limit and the associated Halibut PSC limit free of lease or other compensation. Table 7 shows the actual catch and PSC taken in the BSAI Cod fishery. Table 8 shows the Cod catch and other sideboard catch in the BSAI 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 2019 AFA Catcher Vessel sideboard limits that come from Table 18 of the 2019 Final Ground fish Specifications. Table 11 also shows Westward Fleet Cooperatives portion of those Sideboard limits and transfers. No Westward Fleet Cooperative vessels participated in any Gulf fisheries in 2019.

TABLE 1**2019 Westward Fleet Cooperative AFA Pollock Quota by Vessel**

Company Name	Member Vessels	% of AFA Inshore Directed Pollock Fishery	% of Coop Allocation 2019
Dona Martita LLC	Alaskan Defender	2.417%	12.467%
Dona Martita LLC	Defender	1.103%	5.699%
Alaskan Command LLC	Caitlin Ann	0.371%	1.916%
Ocean Dynasty Limited Partnership	Chelsea K	4.647%	23.998%
Dona Martita LLC	Bering Defender	2.103%	10.857%
Pacific Knight LLC	Pacific Prince	5.527%	28.476%
Viking Limited Partnership	Viking	1.658%	8.557%
Westward Limited Partnership	Westward 1	1.554%	8.029%
	Totals	19.380%	100.000%

TABLE 2

2019 AFA Pollock Catch by Vessel

Vessel	Allocation	Transfers	Final Allocation	Catch	Over/Under
Alaskan Defender	14,803	(21)	14,782	14,782	0.0
Bering Defender	12,891	4,439	17,330	17,330	0.0
Caitlin Ann	2,276	10,225	12,501	12,501	0.0
Chelsea K	28,494	(3,067)	25,428	25,427	0.5
Defender	6,767	(5,042)	1,725	1,725	0.0
Nordic Fury *	0	3,337	3,337	3,337	0.0
Northern Defender*	0	624	624	624	0.0
Pacific Prince	33,812	(15,823)	17,989	17,989	0.0
Viking	10,161	2,544	12,704	12,704	0.0
Westward One	9,534	2,783	12,316	12,316	0.0
Totals	118,736.8	0.0	118,736.8	118,736.3	0.5

* The 0.5 mt represents the amount of quota left in the water for 2019

* The Nordic Fury fished under an Amendment 69 contract

* The Northern Defender fished under an Amendment 69 contract

TABLE 3**Deliveries made to other Processors in 2019**

	MT	Processor
Alaskan Defender	541	Alyeska
Bering Defender	624	Unisea
Caitlin Ann	603	Alyeska
Caitlin Ann	295	Peter Pan
Chelsea K	666	Trident
Defender	495	Unisea
Nordic Fury	207	Icicle
Viking	687	Alyeska
Viking	348	Trident
Westward One	1136	Alyeska
Total	5602	

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

Westward Fleet Cooperative delivered 4.718% of it's Directed AFA Pollock catch to Processors other than Westward Seafoods in 2019

TABLE 4

PSC for the Directed Pollock Fishery

Vessel	Bairdi (N)	Chinook BS (N)	Groundfish other than Pollock (MT)	Halibut Mort. (MT)	Herring (MT)
Alaskan Defender	0	236	226	0	3
Bering Defender	0	218	152	0	3
Caitlin Ann	0	230	149	0	4
Chelsea K	0	592	211	0	52
Defender	0	134	8	0	3
Nordic Fury *	0	38	41	0	3
Northern Defender*	0	4	4	0	0
Pacific Prince	0	248	214	0	4
Viking	0	185	210	1	7
Westward One	0	219	222	0	7
	0	2,104	1,438	2	87

Vessel	Chum Salmon (N)	Pink Salmon (N)	Coho Salmon (N)	Total Other Salmon	Other Tanner (N)	Pollock Harvest (MT)	Red King Crab (N)
Alaskan Defender	3,034	24	1	3,059	0	14,782	0
Bering Defender	2,401	21	0	2,422	0	17,330	0
Caitlin Ann	1,882	13	2	1,897	0	12,501	0
Chelsea K	3,509	18	10	3,537	0	25,427	0
Defender	721	6	0	727	0	1,725	0
Nordic Fury *	148	11	0	159	0	3,337	0
Northern Defender*	20	0	0	20	0	624	0
Pacific Prince	10,381	13	0	10,394	0	17,989	0
Viking	8,723	22	2	8,747	0	12,704	0
Westward One	2,005	6	1	2,012	0	12,316	0
	32,824	134	16	32,974	0	118,736	0

* Nordic Fury was fishing under an Amendment 69 contract

* Northern Defender was fishing under an Amendment 69 contract

* Data Provided by Seastate

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

* Halibut Mortality: Whole numbers are displayed but when all the fractional amounts are added up 1.50mt was the take for the Cooperative, which rounds up to 2

TABLE 5

Westward Fleet Cooperative 2019 Salmon Bycatch and "Dirty 20" appearances

Vessel	Pollock Harvest (MT)	"A" Season Chinook	"B" Season Chinook	"A" Season Chum Salmon	"B" Season Chum Salmon	"B" Season Dirty 20 List Other Salmon
Alaskan Defender	14,782	195	41	4	3,030	0
Bering Defender	17,330	159	59	2	2,399	0
Caitlin Ann	12,501	103	127	2	1,880	0
Chelsea K	25,427	382	210	6	3,503	0
Defender	1,725	5	129	0	721	0
Nordic Fury *	3,337	29	9	2	146	0
Northern Defender	624	0	4	0	20	0
Pacific Prince	17,989	158	90	1	10,380	0
Viking	12,704	80	105	1	8,722	0
Westward One	12,316	132	87	1	2,004	0
Totals	118,736	1,243	861	19	32,805	

Vessel	Pollock Harvest (MT)	"A" Season Pink Salmon	"B" Season Pink Salmon	"A" Season Coho Salmon	"B" Season Coho Salmon
Alaskan Defender	14,782	0	24	1	0
Bering Defender	17,330	0	21	0	0
Caitlin Ann	12,501	0	13	2	0
Chelsea K	25,427	0	18	10	0
Defender	1,725	0	6	0	0
Nordic Fury *	3,337	0	11	0	0
Northern Defender	624	0	0	0	0
Pacific Prince	17,989	0	13	0	0
Viking	12,704	0	22	2	0
Westward One	12,316	0	6	1	0
Totals	118,736	0	134	16	0

* Data Provided by Seastate & taken from fish tickets

* There were no dirty 20 lists for 2019 B season

* The Nordic Fury and Northern Defender fished under Amendment 69 Contracts

TABLE 6

Westward Fleet Cooperative
2019 BSAI Cod Sideboards

8.4855% FROM THE ICA AGREEMENT

	A Season MT	A & B MT	Full Year MT
COOP COD SIDE BOARD:	1,928	2214	2,606
HALIBUT MORTALITY LIMIT:	22.4	26.7	26.7

	Best 1 of 3 Years Percentage	Final Coop Percentage	A Season P.Cod Allocation	Halibut Mortality Before 3/1	Cod A+B	Halibut Full Year	Cod Full Year
ALASKAN DEFENDER	0.7356%	8.6689%	167	1.9	192	2.3	226
DEFENDER	0.0000%	0.0000%	0	0.0	0	0.0	0
CAITLIN ANN	1.5339%	18.0767%	349	4.0	400	4.8	471
CHELSEA K	0.1357%	1.5992%	31	0.4	35	0.4	42
BERING DEFENDER	2.5422%	29.9593%	578	6.7	663	8.0	781
PACIFIC PRINCE	1.2369%	14.5766%	281	3.3	323	3.9	380
VIKING	1.2115%	14.2773%	275	3.2	316	3.8	372
WESTWARD I	1.0897%	12.8419%	248	2.9	284	3.4	335
TOTALS	8.4855%	100.000%	1,928	22.4	2,214	26.7	2,606

TABLE 7**2019 BSAI 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	90.5	0.0 *	32.1	8.8	0.0
Viking	0.0	0.0	3.5	1.4	0.0
Westward I	0.0	0.0	21.8	1.3	0.0
Totals	90.5	0.0	57.3	11.5	0.0

Vessels	Other Salmon (N)	Other Tanner (N)	P Cod (MT)	Red King Crab (N)	Total Groundfish (MT)
Caitlin Ann	0.0	0.0	247.9	0.0	280.0
Viking	0.0	0.0	46.2	0.0	49.7
Westward I	0.0	0.0	253.2	0.0	275.0
Totals	0.0	0.0	547.3	0.0	604.6

* Data Provided by Seastate

TABLE 8

2019 Sideboard catch by vessels in the BSAI Cod Fishery

		Total Catch	Landed Amount	Estimated Discard
Caitlin Ann	Pollock BS - ICA	21.514	16.399	5.116
	Pcod BSAI Trawl A	247.895	247.528	0.367
	Yellowfin BSAI	0.491	0	0.491
	Rocksole BSAI	1.472	0	1.472
	Arrowtooth BSAI	1.049	0.015	1.034
	Kamchatka BSAI	0.201	0	0.201
	Flathead BSAI	1.569	0.058	1.511
	Oflats BSAI	0.656	0	0.656
	AKPlaice BSAI	0.107	0	0.107
	Skates BSAI	3.415	0	3.415
	Octopus BSAI	0.001	0	0.001
	Sharks BSAI	0.004	0	0.004
	Sculpins BSAI	1.596	0	1.596
Viking	Pollock BS - ICA	1.455	0.484	0.971
	Pcod BSAI Trawl A	46.241	46.171	0.07
	Yellowfin BSAI	0.094	0	0.094
	Rocksole BSAI	0.278	0	0.278
	Arrowtooth BSAI	0.212	0.018	0.194
	Kamchatka BSAI	0.038	0	0.038
	Flathead BSAI	0.309	0.024	0.285
	Oflats BSAI	0.124	0	0.124
	AKPlaice BSAI	0.02	0	0.02
	Skates BSAI	0.628	0	0.628
	Octopus BSAI	0	0	0
	Sculpins BSAI	0.29	0	0.29
Westward I	Pollock BS - ICA	12.158	7.686	4.472
	Pcod BSAI Trawl A	253.183	252.863	0.32
	Yellowfin BSAI	0.424	0	0.424
	Rocksole BSAI	1.3	0	1.3
	Arrowtooth BSAI	0.933	0.011	0.921
	Kamchatka BSAI	0.176	0	0.176
	Flathead BSAI	1.388	0.05	1.338
	Oflats BSAI	0.578	0	0.578
	AKPlaice BSAI	0.093	0.001	0.092
	Skates BSAI	3.187	0.03	3.156
	Octopus BSAI	0.001	0	0.001
	Sharks BSAI	0.011	0	0.011

* Data provided by SeaState

TABLE 9

2019 Sideboard Catch by Vessel in the Bering Sea Pollock Fishery

		Total Catch	Landed Amount	Estimated Discard
Alaskan Defender	Pollock BS - A	6,536.36	6,536.36	0
	Pollock BS - B	8,245.77	8,245.77	0
	Pcod BSAI Trawl A	31.548	31.321	0.226
	Pcod BSAI Trawl C	6.393	6.383	0.01
	Sablefish BS	15.647	12.086	3.562
	Mackerel BS/541	0.042	0.042	0
	Yellowfin BSAI	0.182	0.182	0
	Rocksole BSAI	0.373	0.367	0.006
	Turbot BS	0.013	0.013	0
	Arrowtooth BSAI	2.403	2.395	0.008
	Kamchatka BSAI	0.001	0	0.001
	Flathead BSAI	10.96	10.947	0.014
	Oflats BSAI	3.004	2.998	0.006
	AKPlaice BSAI	0.034	0.034	0
	POP BS	52.575	36.353	16.222
	Northern BSAI	0.681	0.188	0.493
	Rougheye BSAI	0.01	0.01	0
	ORockfish BS	0.019	0.019	0
	Squid BSAI	99.336	96.836	2.5
	Skates BSAI	1.608	1.604	0.003
	Octopus BSAI	0.004	0	0.004
	Sharks BSAI	1.138	0.564	0.574
	Sculpins BSAI	0.346	0.346	0
Bering Defender	Pollock BS - A	8,625.85	8,625.85	0
	Pollock BS - B	8,704.13	8,704.13	0
	Pcod BSAI Trawl A	35.209	34.964	0.244
	Pcod BSAI Trawl B	12.078	12.064	0.014
	Pcod BSAI Trawl C	4.142	4.14	0.002
	Sablefish BS	11.044	8.721	2.323
	Mackerel BS/541	2.646	2.646	0
	Yellowfin BSAI	0.267	0.267	0
	Rocksole BSAI	1.656	1.65	0.007
	Arrowtooth BSAI	3.109	3.106	0.004
	Flathead BSAI	9.75	9.733	0.016
	Oflats BSAI	4.322	4.32	0.003
	AKPlaice BSAI	0.059	0.059	0
	POP BS	22.905	6.912	15.993
	Northern BSAI	0.598	0.084	0.514
	ORockfish BS	0.078	0.078	0
	Squid BSAI	40.6	38.561	2.039
	Skates BSAI	1.469	1.468	0
	Octopus BSAI	0.003	0	0.003
	Sharks BSAI	2.224	0.382	1.842
	Sculpins BSAI	0.28	0.28	0

* Data Provided by SeaState

TABLE 9

2019 Sideboard Catch by Vessel in the Bering Sea Pollock Fishery

		Total Catch	Landed Amount	Estimated Discard
Caitlin Ann	Pollock BS - A	4,575.30	4,557.16	18.144
	Pollock BS - B	7,925.64	7,925.64	0
	Pcod BSAI Trawl A	34.614	34.573	0.041
	Pcod BSAI Trawl B	6.962	6.936	0.026
	Pcod BSAI Trawl C	12.743	12.741	0.002
	Sablefish BS	17.175	14.19	2.985
	Mackerel BS/541	0.231	0.231	0
	Yellowfin BSAI	0.156	0.156	0
	Rocksole BSAI	0.419	0.415	0.004
	Arrowtooth BSAI	2.669	2.667	0.002
	Flathead BSAI	5.629	5.619	0.01
	Oflats BSAI	2.791	2.789	0.002
	POP BS	33.614	30.373	3.241
	Northern BSAI	0.212	0.159	0.052
	ORockfish BS	0.227	0.227	0
	Squid BSAI	25.958	23.768	2.19
	Skates BSAI	3.794	3.793	0.001
	Sharks BSAI	1.849	0.117	1.732
	Sculpins BSAI	0.433	0.433	0
Chelsea K	Pollock BS - A	13,637.06	13,637.06	0
	Pollock BS - B	11,790.08	11,790.08	0
	Pcod BSAI Trawl A	34.209	34.144	0.064
	Pcod BSAI Trawl B	26.198	26.1	0.098
	Pcod BSAI Trawl C	9.614	9.609	0.005
	Sablefish BS	21.784	19.204	2.58
	Mackerel BS/541	0.812	0.812	0
	Yellowfin BSAI	0.166	0.166	0
	Rocksole BSAI	0.975	0.964	0.011
	Arrowtooth BSAI	5.719	5.714	0.004
	Flathead BSAI	13.363	13.344	0.019
	Oflats BSAI	7.409	7.407	0.003
	AKPlaice BSAI	0.018	0.018	0
	POP BS	34.016	25.028	8.988
	Northern BSAI	0.31	0.057	0.253
	ORockfish BS	0.315	0.315	0
	Squid BSAI	50.193	48.007	2.186
	Skates BSAI	2.575	2.575	0
	Octopus BSAI	0.025	0.024	0.001
	Sharks BSAI	3.134	0.064	3.07
	Sculpins BSAI	0.285	0.285	0

* Data Provided by SeaState

TABLE 9

2019 Sideboard Catch by Vessel in the Bering Sea Pollock Fishery

		Total Catch	Landed Amount	Estimated Discard
Defender	Pollock BS - A	443.675	443.675	0
	Pollock BS - B	1,281.76	1,281.76	0
	Pcod BSAI Trawl A	2.493	2.485	0.008
	Pcod BSAI Trawl C	0.51	0.51	0
	Sablefish BS	1.084	0.393	0.691
	Mackerel BS/541	0.002	0.002	0
	Rocksole BSAI	0.001	0	0.001
	Arrowtooth BSAI	0.047	0.046	0
	Flathead BSAI	0.458	0.456	0.001
	Oflats BSAI	0.203	0.203	0
	POP BS	2.058	1.49	0.567
	Northern BSAI	0.015	0.009	0.006
	ORockfish BS	0.006	0.006	0
	Squid BSAI	1.298	0.784	0.513
	Skates BSAI	0.031	0.031	0
	Sharks BSAI	0.072	0.003	0.069
	Sculpins BSAI	0.012	0.012	0
Nordic Fury	Pollock BS - A	1,363.52	1,363.52	0
	Pollock BS - B	1,973.57	1,973.57	0
	Pcod BSAI Trawl A	6.749	6.747	0.002
	Pcod BSAI Trawl B	0.764	0.76	0.004
	Pcod BSAI Trawl C	4.164	4.164	0
	Sablefish BS	2.97	2.127	0.843
	Mackerel BS/541	0.583	0.583	0
	Yellowfin BSAI	0.002	0.002	0
	Rocksole BSAI	0.021	0.02	0.001
	Arrowtooth BSAI	0.403	0.402	0.001
	Flathead BSAI	2.599	2.596	0.003
	Oflats BSAI	0.459	0.459	0.001
	AKPlaice BSAI	0.007	0.007	0
	POP BS	17.531	16.648	0.883
	Northern BSAI	0.035	0.022	0.013
	ORockfish BS	0.107	0.107	0
	Squid BSAI	3.258	2.507	0.752
	Skates BSAI	0.413	0.413	0
	Sharks BSAI	0.312	0.168	0.144
	Sculpins BSAI	0.126	0.126	0

* Data Provided by Seastate

TABLE 9

2019 Sideboard Catch by Vessel in the Bering Sea Pollock Fishery

		Total Catch	Landed Amount	Estimated Discard
Northern Defender	Pollock BS - B	623.867	623.867	0
	Pcod BSAI Trawl C	0.098	0.098	0
	Sablefish BS	0.389	0.045	0.344
	Mackerel BS/541	0.001	0.001	0
	Rocksole BSAI	0.019	0.019	0
	Arrowtooth BSAI	0.036	0.036	0
	Flathead BSAI	0.064	0.064	0
	Oflats BSAI	0.112	0.112	0
	POP BS	1.279	1.039	0.24
	Shortraker BSAI	0.009	0.009	0
	ORockfish BS	0.022	0.022	0
	Squid BSAI	2.001	1.895	0.106
	Skates BSAI	0.042	0.041	0.001
	Octopus BSAI	0.001	0.001	0
	Sharks BSAI	0.138	0	0.138
	Sculpins BSAI	0.003	0.003	0
Pacific Prince	Pollock BS - A	8,663.34	8,663.34	0
	Pollock BS - B	9,325.65	9,325.65	0
	Pcod BSAI Trawl A	49.583	49.526	0.057
	Pcod BSAI Trawl B	14.658	14.617	0.041
	Pcod BSAI Trawl C	8.692	8.689	0.003
	Sablefish BS	12.365	10.494	1.871
	Mackerel BS/541	0.114	0.114	0
	Yellowfin BSAI	0.425	0.425	0
	Rocksole BSAI	0.674	0.668	0.006
	Arrowtooth BSAI	3.366	3.363	0.003
	Flathead BSAI	8.71	8.695	0.014
	Oflats BSAI	2.747	2.745	0.002
	AKPlaice BSAI	0.023	0.023	0
	POP BS	40.783	30.382	10.401
	Northern BSAI	0.4	0.087	0.313
	ORockfish BS	0.51	0.51	0
	Squid BSAI	65.784	64.05	1.735
	Skates BSAI	2.28	2.279	0
	Octopus BSAI	0.002	0	0.002
	Sharks BSAI	2.668	0.056	2.612
	Sculpins BSAI	0.312	0.312	0

* Data provided by SeaState

TABLE 9

2019 Sideboard Catch by Vessel in the Bering Sea Pollock Fishery

		Total Catch	Landed Amount	Estimated Discard
Viking	Pollock BS - A	4,732.31	4,732.31	0
	Pollock BS - B	7,971.99	7,971.99	0
	Pcod BSAI Trawl A	23.675	23.643	0.032
	Pcod BSAI Trawl B	11.288	11.26	0.028
	Pcod BSAI Trawl C	18.5	18.498	0.002
	Sablefish BS	46.671	43.167	3.504
	Mackerel BS/541	25.561	25.561	0
	Yellowfin BSAI	0.187	0.187	0
	Rocksole BSAI	1.041	1.025	0.016
	Arrowtooth BSAI	3.648	3.641	0.007
	Flathead BSAI	10.718	10.676	0.042
	Oflats BSAI	4.568	4.545	0.023
	AKPlaice BSAI	0.007	0.007	0
	POP BS	35.546	26.307	9.239
	Northern BSAI	0.364	0.116	0.247
	Rougheye BSAI	0.007	0.007	0
	ORockfish BS	0.321	0.321	0
	Squid BSAI	20.74	19	1.74
	Skates BSAI	3.986	3.986	0
	Octopus BSAI	0.001	0	0.001
	Sharks BSAI	1.678	0.27	1.408
	Sculpins BSAI	1.127	1.127	0
Westward I	Pollock BS - A	4,144.83	4,144.83	0
	Pollock BS - B	8,171.62	8,171.62	0
	Pcod BSAI Trawl A	39.842	39.763	0.08
	Pcod BSAI Trawl B	12.886	12.863	0.023
	Pcod BSAI Trawl C	17.281	17.28	0.002
	Sablefish BS	17.794	14.181	3.613
	Mackerel BS/541	0.908	0.906	0.002
	Yellowfin BSAI	0.075	0.075	0
	Rocksole BSAI	0.533	0.529	0.004
	Turbot BS	0.006	0.006	0
	Arrowtooth BSAI	2.023	2.021	0.002
	Flathead BSAI	5	4.99	0.009
	Oflats BSAI	2.664	2.663	0.002
	AKPlaice BSAI	0.02	0.02	0
	POP BS	71.029	66.781	4.249
	Northern BSAI	0.168	0.095	0.073
	Rougheye BSAI	0.006	0.006	0
	ORockfish BS	0.313	0.313	0
	Squid BSAI	45.336	42.845	2.492
	Skates BSAI	4.105	4.105	0
	Octopus BSAI	0.001	0	0.001
	Sharks BSAI	1.735	0.17	1.565
	Sculpins BSAI	0.457	0.457	0

* Data Provided By SeaState

TABLE 10

BSAI Sideboard Limits and Catch for 2019

	2019 AFA Catcher Vessel Sideboard Limits	Westward Fleet Cooperative Sideboard Limit	Transfers out - Inn +	Final Limit	Catch	Balance Over - Under +
Pacific Cod BSAI	30,699	2,726	-745	1,981	972	1,009
Sablefish BS	57	N/A		N/A	29	N/A
Sablefish AI	28	N/A		N/A	0	N/A
Atka Mackerel Eastern AI/BS	68	N/A		N/A	31	N/A
Atka Mackerel Central AI/BS	2	N/A		N/A	0	N/A
Atka Mackerel Western AI/BS	0	N/A		N/A	0	N/A
Rock Sole BSAI	1,434	N/A		N/A	9	N/A
Greenland Turbot BS	281	N/A		N/A	0	N/A
Greenland Turbot AI	3	N/A		N/A	0	N/A
Arrowtooth BSAI	469	N/A		N/A	26	N/A
Kamchatka Flounder BSAI	293	N/A		N/A	0	N/A
Alaska Plaice BSAI	675	N/A		N/A	0	N/A
Other Flatfish BSAI	244	N/A		N/A	29	N/A
Flathead Sole BS	654	N/A		N/A	71	N/A
Pacific Ocean Perch BS	1,247	N/A		N/A	307	N/A
Pacific Ocean Perch Eastern AI	76	N/A		N/A	0	N/A
Pacific Ocean Perch Central AI	19	N/A		N/A	0	N/A
Pacific Ocean Perch Western AI	0	N/A		N/A	0	N/A
Northern Rockfish BSAI	46	N/A		N/A	3	N/A
Shortraker Rockfish BSAI	1	N/A		N/A	0	N/A
Rougheye Rockfish EBS/EAI	0	N/A		N/A	0	N/A
Rougheye Rockfish CAI/WAI	1	N/A		N/A	0	N/A
Other Rockfish BS	1	N/A		N/A	1	N/A
Other Rockfish AI	4	N/A		N/A	0	N/A
Skates BSAI	1,196	N/A		N/A	30	N/A
Sculpins BSAI	230	N/A		N/A	5	N/A
Sharks BSAI	6	N/A		N/A	16	N/A
Octopuses BSAI	18	N/A		N/A	0	N/A

* Sideboard amounts come from table 23 - Final 2019 and 2020 AFA Catcher Vessel BSAI Groundfish Sideboard Limits

* Catch totals are 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	2019 AFA Catcher Vessel Sideboard Limits	Westward Fleet Cooperative Sideboard Limit	Transfers out - Inn +	Final Allocation	Catch	Balance Over - Under +
Pollock	610 A	513	104		104	0	104
	620 A	2,712	280	(267)	13	0	13
	630 A	1,540	64		64	0	64
	610 B	513	104		104	0	104
	620 B	3,187	329		329	0	329
	620 B	714	29		29	0	29
	610 C	7,008	1,419		1,419	0	1,419
	620 C	983	101		101	0	101
	630 C	2,365	98		98	0	98
	610 D	7,008	1,419		1,419	0	1,419
	620 D	983	101		101	0	101
	630 D	2,365	98		98	0	98
	640 Annual	2,009	0		N/A	0	N/A
	650 Annual	366	0		N/A	0	N/A
Pacific Cod	Western A	427	31			0	0
	Central A	239	25		0	0	0
Pacific Cod	Western B	284	211			0	0
	Central B	159	16			0	0
Pacific Cod	Eastern in	9	0				0
	Eastern out	1	0				0
Sablefish	W	0	0		N/A	0	N/A
	C	67	0		N/A	0	N/A
	E	10	0		N/A	0	N/A
Flatfish Shallow	W	2,007	6		6	0	6
	C	1,510	2		2	0	2
	E	53	0		0	0	0
Flatfish Deep	W	0	0		0	0	0
	C	223	13		13	0	13
	E	72	0		0	0	0
Rex Sole	W	2	0		0	0	0
	C	321	18		18	0	18
	E	10	0		0	0	0
Arrowtooth Flounder	W	30	0		0	0	0
	C	1,988	926		926	0	926
	E	3	0		0	0	0
Flathead Sole	W	31	0		0	0	0
	C	328	19		19	0	19
	E	2	0		0	0	0

TABLE 11

Westward Fleet Cooperative GOA Sideboard Limits and transfers

Species	Area	2019 AFA Catcher Vessel Sideboard Limits	Westward Fleet Cooperative Sideboard Limit	Transfers out - Inn +	Final Allocation	Catch	Balance Over - Under +
Pacific Ocean Perch	W	7	N/A		N/A	0	N/A
	C	1,470	N/A		N/A	0	N/A
	E	265	N/A		N/A	0	N/A
Northern Rockfish	W	0	N/A		N/A	0	N/A
	C	92	N/A		N/A	0	N/A
Shortraker Rockfish	W	0	N/A		N/A	0	N/A
	C	7	N/A		N/A	0	N/A
	E	6	N/A		N/A	0	N/A
Dusky Rockfish	W	0	N/A		N/A	0	N/A
	C	0	N/A		N/A	0	N/A
	E	1	N/A		N/A	0	N/A
Rougheye Rockfish	W	0	N/A		N/A	0	N/A
	C	13	N/A		N/A	0	N/A
	E	9	N/A		N/A	0	N/A
Demersal Rockfish	Seo	1	N/A		N/A	0	N/A
Thornyhead Rockfish	W	9	N/A		N/A	0	
	C	26	N/A		N/A	0	N/A
	E	22	N/A		N/A	0	N/A
Other Rockfish	C	295	N/A		N/A	0	N/A
	E	0	N/A		N/A	0	N/A
Atka Mackerel	Gulf Wide	93	N/A		N/A	0	N/A
Big Scates	W	3	N/A		N/A	0	N/A
	C	11	N/A		N/A	0	N/A
	E	4	N/A		N/A	0	N/A
Longnose Scates	W	1	N/A		N/A	0	N/A
	C	18	N/A		N/A	0	N/A
	E	4	N/A		N/A	0	N/A
Other Scates	Gulf Wide	9	N/A		N/A	0	N/A
Sculpins	Gulf Wide	33	N/A		N/A	0	N/A
Sharks	Gulf Wide	52	N/A		N/A	0	N/A
Octopuses	Gulf Wide	6	N/A		N/A	0	N/A

Westward Fleet Cooperative Vessels qualified to fish Crab had 0 Harvest for 2019

Defender	0
Bering Defender	0

AGREEMENT TO PROCESS
(2019)

THIS AGREEMENT TO PROCESS is entered into as of November 20, 2018, 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 J. Hahsler
Title President

WESTWARD FLEET COOPERATIVE

MEMBERSHIP AGREEMENT

2019 ADDENDUM

Each of the undersigned hereby acknowledges and agrees that the terms and conditions of the Amended and Restated Membership Agreement dated November 22, 2016 (collectively, the "Membership Agreement"), which amends and restates that certain Westward Fleet Cooperative Membership Agreement dated as of December 23, 1999, is in full force and effect, and binds the undersigned for the year 2019, 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.

The cooperative's designated representative within the meaning of 50 CFR 679.61(c) is Marcus Alden. The cooperative's registered agent for service of process is Mundt MacGregor L.L.P., 271 Wyatt Way NE, Suite 106, Bainbridge Island, Washington 98110-2873.

• Dated effective as of November 20, 2018.

DONA MARTITA LLC

By: 

Name: Jonathan D.X. Towne

Title: CFO

OCEAN DYNASTY LIMITED
PARTNERSHIP

By: 

Name: MARCUS ALDEN

Title: ENG MANAGER

PACIFIC KNIGHT LLC

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

WESTWARD LIMITED PARTNERSHIP

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

VIKING LIMITED PARTNERSHIP

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

ALASKAN COMMAND L.L.C.

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

WESTWARD FLEET COOPERATIVE

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

WESTWARD FLEET COOPERATIVE
EXHIBIT A TO 2018 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)	1.9164%
Dona Martita LLC	DEFENDER (formerly the WESTERN VENTURE, replacement vessel for the ARCTIC WIND)	5.6992%
Ocean Dynasty Limited Partnership	CHELSEA K	23.9978%
Dona Martita LLC	BERING DEFENDER	10.8572%
Pacific Knight LLC	PACIFIC PRINCE (replacement vessel for the PACIFIC KNIGHT and the CAITLIN ANN)	28.4760%
Viking Limited Partnership	VIKING	8.5572%
Westward Limited Partnership	WESTWARD 1	8.0291%
Dona Martita LLC	ALASKAN DEFENDER	12.4670%
TOTAL		100.000%