

2022

ANNUAL REPORT FOR THE UNALASKA FLEET  
COOPERATIVE

PRESENTED TO THE NORTH PACIFIC FISHERIES MANAGEMENT COUNCIL

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# I. INTRODUCTION

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

In compliance with AFA regulations, the Unalaska Fleet Cooperative submits this report as a summary of harvest and performance for the 2022 fishing season.

Catch figures are compiled from the best available source, either actual fish ticket information or extrapolations from NMFS observer data, and are included in sections III (AFA Pollock) and IV (Sideboards) in both the Bering Sea and Gulf of Alaska. Included under Section III are tables that list the distribution and catch of AFA Pollock and prohibited species catch (PSC) on a vessel-by-vessel basis as well as any associated contract fishing and transfer schedules. Section IV of this report lists sideboard allocations for the Bering Sea and Gulf of Alaska. The included tables show directed fishery participation and associated PSC on a per-vessel basis as well as aggregate groundfish bycatch.

# II. UNALASKA FLEET COOPERATIVE

## A. Membership

In accordance with the American Fisheries Act section 2 (10)(b), management representing nine catcher vessels signed the Unalaska Fleet Cooperative Membership Agreement (Exhibit 1) (Attachment 1) in association with Alyeska Seafoods Inc. for the 2022 fishing year. In turn, vessels receive a specific allocation of pollock in the Bering Sea and Aleutian Islands according to their historical catch in 1995, 1996, and 1997 as published in 50 CFR 679 Table 47C. Through improved fleet monitoring, pooling of resources, and use of the latest technology, co-op members strive to reduce bycatch and increase target species utilization, thereby allowing for a safer and more efficient operations.

EXHIBIT 1. 2022 Unalaska Fleet Cooperative Membership with Length Overall, AFA Permit #, and Sideboard Status

MEMBER	VESSEL	LOA	AFA PERMIT #	SIDEBOARD STATUS
Alaska Rose, Alaska LLC	Alaska Rose	124'	515	Non exempt
Bering Rose, Alaska LLC	Bering Rose	124'	516	Non exempt
Destination, Alaska LLC	Destination	180'	3988	Non exempt
Great Pacific, Alaska LLC	Great Pacific	124'	511	Non exempt
Sea Wolf, Alaska LLC	Sea Wolf	143'	1652	Non exempt
Dona Martita LLC*	Northern Defender	148'	208	Non exempt
Vanguard Partnership	Vanguard	98'	519	BSAI Cod – Mothership
GAS Western Dawn, LLC	Western Dawn	113'	134	BSAI Cod – Mothership
Ms Amy and Messiah, Alaska LLC	Messiah	83'	6081	BSAI Cod – Exempt

\* The F/V Morning Star vessel name changed to the F/V Northern Defender in 2018. It will be referred to as the F/V Northern Defender for the remainder of this report.

## B. Co-op Management

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

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

As part of our goal for improved utilization, the co-op manager filed transfer agreements between members within the co-op and Amendment 69 contract fishing documents for harvest by members outside of our co-op. The F/V American Beauty, F/V Alaskan Defender, F/V Chelsea K, F/V Pacific Challenger, and the F/V Progress contracted with UFC and delivered a total of 2, MT of Pollock from the BSAI during 2022. No UFC members were contracted to deliver outside of the coop for 2022. All Pollock landings during the 2022 fishing season were made within the state of Alaska.

### III. AFA Pollock

#### A. Allocation of Bering Sea Pollock

The total 2022 TAC for Pollock was set at 1,111,000 MT, of which 19,000 MT was allocated to the Aleutian Islands. With the TAC set equal to the ABC there was no rollover from the Aleutian Islands to the Bering Sea in 2022. The Incidental Catch Allowance (ICA) was calculated after subtracting the CDQ DFA of 10% from the TAC. The remainder is then divided among the AFA inshore, offshore, and mothership fleets (Exhibit 2).

EXHIBIT 2. 2022 Allocation of Pollock TAC to Directed Pollock Fisheries and CDQ Directed Fishing Allowances (MT) in the Bering Sea

TAC	1,111,000
CDQ	111,100
INCIDENTAL CATCH ALLOWANCE (ICA)	49,500
* OFFSHORE – 40%	380,160
* MOTHERSHIP – 10%	95,040
* INSHORE – 50%	475,200

\* Amounts calculated after deductions for CDQ and ICA. Due to the TAC being set equal to the ABC, there was no Aleutian Island reallocation for 2022.

TAC and directed fisheries allowances are as listed at:

<https://www.federalregister.gov/documents/2022/02/25/2022-03564/fisheries-of-the-exclusive-economic-zone-off-alaska-bering-sea-and-aleutian-islands-final-2022-and>

## B. Allocation of Bering Sea Pollock to the Inshore Cooperatives

Seven cooperatives comprised the inshore sector in 2022. There were no vessels participating in Open Access this year. The allocation to each cooperative is based on the sum of each of its member's individual allocations, which was based upon catch from the best two of three years 1995-1997.

EXHIBIT 3. Percent Distribution of Inshore Pollock Allocation between the seven inshore AFA Pollock Cooperatives

<b>COOPERATIVE</b>	<b>% of INSHORE ALLOCATION</b>	<b>2022 FINAL ALLOCATIONS (MT)</b>
Akutan Catcher Vessel Association	33.788%	160,560
Arctic Enterprise Association	0.000%	-
Northern Victor Cooperative	10.773%	51,194
Peter Pan Cooperative	2.512%	11,936
Unalaska Fleet Cooperative	11.454%	54,427
Unisea Fleet Cooperative	22.094%	104,991
Westward Fleet Cooperative	19.380%	92,092
Open Access	0.000%	-
<b>TOTAL</b>	<b>100.00%</b>	<b>475,200</b>

Inshore cooperative allocations are listed at: <https://www.fisheries.noaa.gov/alaska/sustainable-fisheries/alaska-fisheries-management-reports#american-fisheries-act>

## C. UFC Member Vessel Initial Pollock Allocations

Vessels in the cooperative received initial allocations based on their catch histories in the best two of three years in 1995-1997. UFC member vessels' initial allocation of AFA Pollock totaled 54,428 MT. Allocations are expressed as a percentage of the inshore AFA CV fleet, a percentage within the co-op, and in tonnage.

EXHIBIT 4. UFC Member Vessel Initial BSAI Pollock Allocations Expressed as Inshore Percentages, Co-op Percentages, and in MT for 2022

<b>VESSEL</b>	<b>INSHORE %</b>	<b>COOP %</b>	<b>2022 MT</b>
Alaska Rose	1.6835%	14.6984%	7,999.9920
Bering Rose	1.7238%	15.0503%	8,191.4976
Destination	2.1528%	18.7958%	10,230.1056
Great Pacific	1.2361%	10.7922%	5,873.9472
Messiah	0.7173%	6.2627%	3,408.6096
Northern Defender	1.9728%	17.2243%	9,374.7456
Sea Wolf	1.5156%	13.2325%	7,202.1312
Vanguard	0.0565%	0.4933%	268.4880
Western Dawn	0.3952%	3.4504%	1,877.9904
<b>TOTAL</b>	<b>11.4536%</b>	<b>100.0000%</b>	<b>54,428</b>



## D.UFC Intra Cooperative Transfers, Contract Fishing, and Harvest of Directed Pollock

Transfer agreements were negotiated among members of the co-op to increase efficiency and maximize resource utilization. The co-op manager was responsible for filing these transfers with Intra cooperative Manager, in addition to preparing documents outlining the transfer. The F/V Messiah did not participate in the directed Pollock fishery during 2022 and transferred nearly all of their allocation to other member vessels. The coop contracted the F/V American Beauty, F/V Alaskan Defender, F/V Chelsea K, F/V Pacific Challenger, and the F/V Progress to harvest 2,864 MT of pollock in 2022 (Exhibit 5)(Exhibit 6). All landings were made within the state of Alaska.

EXHIBIT 5. 2022 UFC BSAI Pollock Contract Fishing Schedule

VESSEL	CONTRACTING COOPERATIVE	HOME COOPERATIVE	DELIVERY LOCATION	CONTRACT AMOUNT (MT)	HARVEST AMOUNT (MT)
Alaskan Defender	Unalaska	Westward	Alyeska	1,200	412.03
American Beauty	Unalaska	Westward	Alyeska	2,400	1,818.60
Chelsea K	Unalaska	Westward	Westward	250.00	25.64
Pacific Challenger	Unalaska	Northern Victor	Alyeska	1,000	290.17
Progress	Unalaska	Northern Victor	Westward	317.52	317.52
<b>Total Contract Fishing for UFC</b>				<b>3,967.52</b>	<b>2,863.95</b>
<b>Total Contract Fishing by UFC Vessels</b>				-	-

EXHIBIT 6. 2022 UFC Member Vessel Directed Bering Sea Pollock Allocations, Intra Cooperative Transfers, Contract Fishing, Directed Harvest and Discards

VESSEL	2022 MT	CO-OP TRANSFERS	CONTRACT FISHING	A SEASON HARVEST	B SEASON HARVEST	TOTAL DISCARDS	TOTAL HARVEST	REMAINING ALLOCATION
American Beauty (Am 69)		1818.6	1818.60				1818.6	
Alaskan Defender (Am 69)	-	412.03	412.03	-	-	-	412.03	
Alaska Rose	7,999.99	2,560.28	-	4,209.23	6,350.99	0.05	10,560.27	0.00
Bering Rose	8,191.50	2,963.27	-	4,255.57	6,898.11	1.09	11,154.76	(0.00)
Chelsea K (Am 69)		25.64	25.64				25.64	
Destination	10,230.11	(5,790.20)	-	4,416.73	-	23.18	4,439.91	(0.00)
Great Pacific	5,873.95	206.40	-	2,140.01	3,940.34	-	6,080.35	0.00
Messiah	3,408.61	(3,408.61)	-	-	-	-	-	0.00
Northern Defender	9,374.75	(437.66)	-	3,906.59	5,030.49	-	8,937.08	0.00
Pacific Challenger (Am 69)		290.15	290.15			0.02	290.17	
Progress (Am 69)		317.52	317.52				317.52	
Sea Wolf	7,202.13	3,183.00	-	3,688.97	6,694.44	1.72	10,385.14	0.00
Vanguard	268.49	(262.19)	-	-	-	-	-	6.30
Western Dawn	1,877.99	(1,877.99)	-	-	-	-	-	(0.00)
<b>TOTAL*</b>	<b>54,427.51</b>	<b>0</b>	<b>2,863.93</b>	<b>22,617.10</b>	<b>28,914.38</b>	<b>26.06</b>	<b>54,421.47</b>	<b>6.30</b>

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

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

Using the most up to date bycatch information from Sea State Inc., as well as historic migration patterns of both PSC and pollock, the co-op manager worked with member vessels and Alyeska Seafoods Inc. to develop a fishing plan that helped achieve their goals for the 2022 fishing season.

UFC directed Pollock catch for 2022 totaled 54,421 MT (Exhibit 6)(Exhibit 7). UFC Pollock deliveries represented 99.99% of their allocation. All deliveries were landed in the state of Alaska.

With the passage of Amendment 84 (the salmon bycatch ICA), salmon avoidance was made a priority by establishing additional reporting requirements and promoting vessel-level accountability. UFC members have participated in both the SSIP and Chum RHS agreements, which use fleet wide catch data to advise vessels of high salmon bycatch areas. In 2020 these agreements were combined into a singular salmon bycatch avoidance plan. As required by the SSIP, all members of the co-op use salmon excluders and follow protocols to promote salmon escapement. The revised SSIP does not include a 'Dirty 20' list and will no longer be included in this report. No members of our co-op were in violation of salmon closures and Exhibit 8 reflects UFC salmon bycatch in 2022. Further information regarding the effectiveness of these programs will be made available in the Inshore Salmon Savings Incentive Plan Agreement annual report.

EXHIBIT 7. 2022 UFC Directed Bering Sea Pollock Catch and Bycatch

VESSEL	Harvested Pollock (MT)	Other Groundfish (MT)	Herring (MT)	Halibut Mortality (MT)	Red King Crab #	Opilio #	Bairdi #	Chinook #	Other Salmon #
American Beauty (Am 69)	1,818.60	2.43	0.01				2	6	573
Alaskan Defender (Am 69)	412.03	2.38	0.00	-	-			3	
Alaska Rose	10,560.27	19.36	44.96	0.09			2	50	3,677
Bering Rose	11,154.76	39.60	1.18	0.59	-	1		86	3,126
Chelsea K (Am 69)	25.64	0.08	0.03						
Destination	4,439.91	23.79	0.01	0.32	-			64	
Great Pacific	6,080.35	16.34	0.48	0.01	-			31	3,286
Messiah		-	-	-	-				
Northern Defender	8,937.08	20.20	7.34	0.07				62	909
Pacific Challenger (Am 69)	290.17	0.28	0.00	0.00	-			8	
Progress (Am 69)	317.52	0.11	0.00	-	-			4	
Sea Wolf	10,385.14	37.11	10.64	0.36			2	45	2,589
Vanguard		-	-	-	-				
Western Dawn		-	-	-	-	-			
<b>TOTAL*</b>	<b>54,421.47</b>	<b>159.24</b>	<b>64.64</b>	<b>1.45</b>	<b>-</b>	<b>1</b>	<b>4</b>	<b>359</b>	<b>14,160</b>

\*All catch totals are derived from fish tickets in UFC and include all catch landed as well as discard at sea.

EXHIBIT 8. UFC 2022 Salmon Bycatch by Season in the Directed Bering Sea  
Pollock Fishery

	CHINOOK		CHUM	
	A Season	B Season	A Season	B Season
<b>Vessel</b>	<b>#</b>	<b>#</b>	<b>#</b>	<b>#</b>
American Beauty	5	1		573
Alaskan Defender (Am 69)	3			
Alaska Rose	33	17	1	3,664
Bering Rose	71	15	1	3,125
Chelsea K (Am 69)				
Destination	64			
Great Pacific	23	8	1	3,285
Messiah				
Northern Defender	57	5		909
Pacific Challenger (Am 69)	8			
Progress (Am 69)	4			
Sea Wolf	40	5	1	2,585
Vanguard				
Western Dawn				
<b>TOTAL</b>	<b>308</b>	<b>51</b>	<b>4</b>	<b>14,141</b>

## IV. Sideboard Limits, Allocations, and Catch

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

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

## A. BSAI Sideboard Limits, Intercooperative Transfers, and Directed Catch

According to regulation, directed fishing of sideboard species in the BSAI is prohibited except for Pacific Cod and Yellowfin sole. Only Pacific Cod was further allocated to UFC in 2022 for a total of 1,871 MT. In 2022, 38 MT of Pacific Cod, and 6.44 MT of Halibut PSC were transferred from the Westward Fleet Coop and the Unisea Coop per the Intercooperative manager and agreement (Exhibit 9). The F/V Northern Defender was the only UFC member to participate in the directed Pacific Cod fishery for 2022 and they harvested a total of 403 MT (Exhibit 10) (Exhibit 11). UFC BSAI sideboard limits, Intercooperative transfers, and aggregate catch are further broken down in (Exhibit 12). A voluntary Catch Share Program was implemented in the BSAI Pacific Cod CV trawl fishery for A-season, with final vessel allocations equaling 365.55 MT (Exhibit 10).

EXHIBIT 9. Transfers of UFC 2022 BSAI Pacific Cod Sideboards and Halibut PSC

Area	Season	Transfers To	Transfers From	Transfer Amount	
				P. Cod Sideboard (MT)	Halibut PSC (MT)
BSAI	A	Unalaska	Westward		6.37
BSAI	A	Unalaska	Unisea		0.07
BSAI	B	Unalaska	Westward	38.00	0.50
<b>Total BSAI P. Cod Sideboard / Halibut PSC Transfer</b>				<b>38.00</b>	<b>6.94</b>

The F/V Northern Defender was the only UFC member that participated in the 2022 BSAI Pacific Cod directed fishery.

EXHIBIT 10. UFC Member Vessel Directed Bering Sea Pacific Cod Sideboards, Inter & Intra Cooperative Transfers, & Catch

Vessel*	Coop %	2022 Sideboard (MT)	Intercooperative Transfers (MT)	Intracooperative Transfers (MT)	BSAI Trawl Cod		Remaining Sideboard (MT)
					Catch Share A&B Allocation (MT)	Total Harvest (MT)**	
Alaska Rose	51.16%	957.00	-	-	-	0.00	957.00
Bering Rose	26.82%	502.00	-	-	-	0.00	502.00
Destination	5.72%	107.00	-	-	-	0.00	107.00
Great Pacific	4.65%	87.00	-	-	-	0.00	87.00
Northern Defender***	3.29%	62.00	-	38.00	365.55	403.00	0.55
Sea Wolf	8.36%	156.00	-	-	-	0.00	156.00
<b>TOTAL</b>	<b>1.00</b>	<b>1,871.00</b>	<b>-</b>	<b>38.00</b>		<b>403.00</b>	<b>1,809.55</b>

\* The Messiah is an 'Exempt' vessel and has been excluded from this table since they are not subject to sideboard restrictions. The F/V's Vanguard and Western Dawn are 'dual qualified' and their sideboard catch is reported through the Mothership Fleet Cooperative Annual Report.

\*\* Catch totals are from the best data available from shoreside and offshore landings with fish tickets.

\*\*\*A BSAI Trawl Cod Catch Share Program was implemented for 2022, participating vessels were allocated a total of 365.55 mt for A season

EXHIBIT 11. UFC 2022 Bycatch in the Directed Bering Sea Pacific Cod Sideboard Fishery

Vessel*	Other	Halibut	Herring (MT)	Red King Crab #	Opilio #	Bairdi #	Chinook #	Other
	Groundfish (MT)	Mortality (MT)						Salmon #
Alaska Rose	-	-	-	-	-	-	-	-
Bering Rose	-	-	-	-	-	-	-	-
Destination	-	-	-	-	-	-	-	-
Great Pacific	-	-	-	-	-	-	-	-
Northern Defender	43.00	7.00	-	-	-	-	-	-
Sea Wolf	-	-	-	-	-	-	-	-
<b>TOTAL**</b>	<b>43.00</b>	<b>7.00</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>	<b>-</b>

\* The Messiah is an 'Exempt' vessel and has been excluded from this table since they are not subject to sideboard restrictions. The F/V's Vanguard and Western Dawn are 'dual qualified' and their sideboard catch is reported through the Mothership Fleet Cooperative Annual Report.

\*\* Catch totals and Halibut mortality are from the best data available from NMFS based on extrapolated observer data.

EXHIBIT 12. 2022 UFC BSAI Sideboard Limits and Aggregate Catch

BSAI Sideboard Species	Total AFA CV Sideboard Limit (MT)***	Initial UFC Sideboard Limit (MT)**	Inter Co-op Sideboard Transfer (MT)	Final Sideboard Limit (MT)	Landed (MT)*
BSAI Pacific Cod	18,768	1,871	38	1,909	516.75
BS Sablefish	57	N/A	N/A	N/A	0.84
AI Sablefish	28	N/A	N/A	N/A	-
Eastern BSAI Atka Mackerel	68	N/A	N/A	N/A	0.08
Central AI Atka Mackerel	2	N/A	N/A	N/A	-
Western AI Atka Mackerel	-	N/A	N/A	N/A	-
BSAI Rock Sole	1,434	N/A	N/A	N/A	5.58
BS Greenland Turbot	281	N/A	N/A	N/A	0.00
AI Greenland Turbot	3	N/A	N/A	N/A	-
BSAI Arrowtooth Flounder	469	N/A	N/A	N/A	7.90
BSAI Kamchatka flounder	293	N/A	N/A	N/A	-
BSAI Alaska Plaice	675	N/A	N/A	N/A	0.01
BSAI Other Flatfish	244	N/A	N/A	N/A	2.98
BSAI Flathead Sole	654	N/A	N/A	N/A	15.28
BS Pacific Ocean Perch	1,247	N/A	N/A	N/A	3.47
Eastern AI Pacific Ocean Perch	76	N/A	N/A	N/A	-
Central AI Pacific Ocean Perch	19	N/A	N/A	N/A	-
Western AI Pacific Ocean Perch	-	N/A	N/A	N/A	-
BSAI Northern Rockfish	46	N/A	N/A	N/A	0.33
BSAI Shortraker Rockfish	1	N/A	N/A	N/A	0.01
EBS/AI Rougheye Rockfish	-	N/A	N/A	N/A	-
CAI/WAI Rougheye Rockfish	1	N/A	N/A	N/A	-
BS Other Rockfish	1	N/A	N/A	N/A	0.01
AI Other Rockfish	4	N/A	N/A	N/A	-
BSAI Skates	1,196	N/A	N/A	N/A	9.59
BSAI Sculpins	230	N/A	N/A	N/A	0.05
BSAI Sharks	6	N/A	N/A	N/A	1.73
BSAI Octopuses	18	N/A	N/A	N/A	0.01
<b>All Species Sideboard Total</b>	<b>25,821</b>	<b>1,871</b>	<b>38</b>	<b>1,909</b>	<b>564.64</b>

\* All catch values were incurred as bycatch in the AFA CV pollock fishery, with the exception of BSAI P. Cod, which also includes directed catch by the F/V Northern Defender. Catch and discard amounts were calculated from Fish Ticket Data.

\*\* As of 2020 AFA CV Sideboard limits are no longer posted due to the small amounts and no directed fishery. As a result only P. Cod and PSC limits are posted, they are available under Table 22 at <https://www.federalregister.gov/documents/2022/03/09/2022-04475/fisheries-of-the-exclusive-economic-zone-off-alaska-bering-sea-and-aleutian-islands-final-2022-and>

## B. GOA Sideboard Limits, Intercooperative Transfers, and Directed Catch

UFC members have historical participation in the Gulf of Alaska fisheries and continue to participate in the Central region. A total of 3,268 MT of sideboards from five cooperatives were transferred to UFC in 2022 (Exhibit 13). There were no transfers from the Unalaska Fleet Cooperative in 2022. Initial sideboard limits for the Unalaska Fleet Cooperative totaled 4,981 MT (Exhibit 14). In addition to Intercooperative sideboard transfers, allocations remaining at the end of each season in the Pollock and Pacific Cod fisheries are ‘rolled over’ into the subsequent season and thus accumulate throughout the year. Final sideboard allocations include the initial allocation, transfers, and any rollovers from the prior season.

The F/V Vanguard made landings in the GOA Pollock (Exhibit 15), GOA Pacific Cod (Exhibit 16) directed fisheries. There were no landings in the Arrowtooth (Exhibit 17), Shallow Water Flatfish (Exhibit 18), or Rex Sole (Exhibit 19) directed fisheries in 2022. Values represented in Exhibits 14-19 represent harvest in a directed fishery only and are derived from actual fish tickets. The F/V Vanguard landed 3,407 MT of aggregate sideboard catch and 31.37 MT of discards in the GOA during 2022 (Exhibit 20). The vessel discards accounted for 0.92% of their aggregate sideboard catch and bycatch at sea.

Exhibit 13. 2022 GOA Intercoop Sideboard Transfers to and from UFC

Fishery	Area	Season	Transfers From	Transfers To	Transfer Amount (MT)
Pollock	640	Annual	Unisea	Unalaska	300
Pollock	620	A	Trident	Unalaska	300
Pollock	620	A	High Seas Catchers	Unalaska	129.4
Pollock	630	A	High Seas Catchers	Unalaska	78.65
Pollock	620	B	High Seas Catchers	Unalaska	41.93
Pollock	630	B	High Seas Catchers	Unalaska	214.04
Pollock	630	B	Northern Victor	Unalaska	452.6
Pollock	620	B	Westward	Unalaska	800
P. Cod	CGOA	A	High Seas Catchers	Unalaska	33.24
P. Cod	CGOA	A	Trident	Unalaska	95
P. Cod	CGOA	B	High Seas Catchers	Unalaska	18.62
P. Cod	CGOA	B	Northern Victor	Unalaska	60
Shallow Water Flatfish	CGOA	Annual	High Seas Catchers	Unalaska	192.75
Rex Sole	CGOA	Annual	High Seas Catchers	Unalaska	29.19
Arrowtooth	CGOA	Annual	High Seas Catchers	Unalaska	395.83
Flathead Sole	CGOA	Annual	High Seas Catchers	Unalaska	126.87
<b>Total Sideboard Transfer to UFC</b>					<b>3,268.12</b>
<b>Total Sideboard Transfer From UFC</b>					<b>-</b>



**EXHIBIT 14. 2022 UFC GOA Directed Fisheries Sideboard Allocations, Transfers, Rollovers, and Directed Catch**

<b>FISHERY</b>	<b>AREA</b>	<b>SEASON</b>	<b>Initial UFC Sideboard Limit (MT)</b>	<b>Inter Co-op Sideboard Transfer (MT)</b>	<b>Seasonal Rollover (MT)*</b>	<b>Final Sideboard Limit (MT)</b>	<b>UFC Co-op Catch (MT)**</b>	<b>Remainder (MT)</b>
GOA POLLOCK	610	A	105.20	-	-	105.20	-	105.20
GOA POLLOCK	610	B	2,098.80	-	105.20	2,204.00	-	2,204.00
GOA POLLOCK	620	A	351.00	429.40	-	780.40	771.62	8.78
GOA POLLOCK	620	B	113.70	841.93	8.78	964.41	552.46	411.95
GOA POLLOCK	630	A	216.00	78.65	-	294.65	218.64	76.01
GOA POLLOCK	630	B	587.00	666.64	76.01	1,329.65	1,178.30	151.35
GOA POLLOCK	640	ANNUAL	-	300.00	-	300.00	257.11	42.89
GOA POLLOCK	650	ANNUAL	-	-	-	-	-	-
GOA P. COD	WESTERN	A	48.00	-	-	48.00	-	48.00
GOA P. COD	WESTERN	B	27.00	-	48.00	75.00	-	75.00
GOA P. COD	CENTRAL	A	62.00	128.24	-	190.24	-	190.24
GOA P. COD	CENTRAL	B	35.00	78.62	190.24	303.86	84.90	218.96
GOA P. COD	EASTERN	ANNUAL	-	-	-	-	-	-
GOA SHALLOW WATER FLATFISH	WESTERN	ANNUAL	-	-	-	-	-	-
GOA SHALLOW WATER FLATFISH	CENTRAL	ANNUAL	765.00	192.75	-	957.75	-	957.75
GOA SHALLOW WATER FLATFISH	EASTERN	ANNUAL	-	-	-	-	-	-
GOA DEEP WATER FLATFISH	WESTERN	ANNUAL	-	-	-	-	-	-
GOA DEEP WATER FLATFISH	CENTRAL	ANNUAL	72.00	-	-	72.00	-	72.00
GOA DEEP WATER FLATFISH	EASTERN	ANNUAL	-	-	-	-	-	-
GOA REX SOLE	WESTERN	ANNUAL	-	-	-	-	-	-
GOA REX SOLE	CENTRAL	ANNUAL	146.00	29.19	-	175.19	-	175.19
GOA REX SOLE	EASTERN	ANNUAL	-	-	-	-	-	-
GOA ARROWTOOTH FLOUNDER	WESTERN	ANNUAL	-	-	-	-	-	-
GOA ARROWTOOTH FLOUNDER	CENTRAL	ANNUAL	294.00	395.83	-	689.83	-	689.83
GOA ARROWTOOTH FLOUNDER	EASTERN	ANNUAL	-	-	-	-	-	-
GOA FLATHEAD SOLE	WESTERN	ANNUAL	-	-	-	-	-	-
GOA FLATHEAD SOLE	CENTRAL	ANNUAL	60.00	126.87	-	186.87	-	186.87
GOA FLATHEAD SOLE	EASTERN	ANNUAL	-	-	-	-	-	-
<b>Total Directed Fishery Sideboard</b>			<b>4,980.70</b>	<b>3,268.12</b>	<b>428.23</b>	<b>8,677.05</b>	<b>3,063.03</b>	<b>5,614.02</b>

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

\*\* The catch values included in the table were incurred in a Directed fishery and do not include bycatch values

EXHIBIT 15. 2022 GOA Directed Pollock Fishing Catch and Bycatch by Area and Season

Area	Season	Vessel	Harvested Pollock (MT)	Other Groundfish (MT)	Herring Wt. (MT)	Halibut Mortality (MT)	Red King Crab #	Tanner #	Bairdi #	Chinook #	Other Salmon #
610	A	N/A	-	-	-	-	-	-	-	-	-
610	B	N/A	-	-	-	-	-	-	-	-	-
620	A	Vanguard	771.62	24.23	-	0.09	-	-	-	3	-
620	B	Vanguard	552.46	57.01	0.91	0.01	-	-	-	97	2
630	A	Vanguard	218.64	183.62	-	0.01	-	-	-	30	-
630	B	Vanguard	1,178.30	71.67	0.16	0.09	-	-	-	147	3
640	Annual	Vanguard	257.11	-	-	-	-	-	-	-	-
650	Annual	N/A	-	-	-	-	-	-	-	-	-
<b>UFC Total</b>			<b>2,978.13</b>	<b>336.53</b>	<b>1.07</b>	<b>0.20</b>	-	-	-	<b>277</b>	<b>5</b>

No directed fishing for pollock occurred in areas 610 or 650 during 2022.

EXHIBIT 16. 2022 GOA Directed Pacific Cod Fishing Catch and Bycatch by Area and Season

Area	Season	Vessel	Harvested P. Cod (MT)	Other Groundfish (MT)	Herring Wt. (MT)	Halibut Mortality (MT)	Red King Crab #	Tanner #	Bairdi #	Chinook #	Other Salmon #
WGOA	A	N/A	-	-	-	-	-	-	-	-	-
WGOA	B	N/A	-	-	-	-	-	-	-	-	-
CGOA	A	N/A	-	-	-	-	-	-	-	-	-
CGOA	B	Vanguard	84.90	6.33	-	0.14	-	-	-	13.00	-
EGOA	A	N/A	-	-	-	-	-	-	-	-	-
EGOA	B	N/A	-	-	-	-	-	-	-	-	-
<b>UFC Total</b>			<b>84.90</b>	<b>6.33</b>	-	<b>0.14</b>	-	-	-	<b>13.00</b>	-

No directed fishing for Pacific Cod occurred in the Eastern or Western Gulf in 2022.

EXHIBIT 17. 2022 GOA Directed Arrowtooth Fishing Catch and Bycatch by Area and Season

Area	Season	Vessel	Harvested Arrowtooth (MT)	Other Groundfish (MT)	Herring Wt. (MT)	Halibut Mortality (MT)	Red King Crab #	Tanner #	Bairdi #	Chinook #	Other Salmon #
EGOA	Annual	N/A	-	-	-	-	-	-	-	-	-
CGOA	Annual	N/A	-	-	-	-	-	-	-	-	-
WGOA	Annual	N/A	-	-	-	-	-	-	-	-	-
<b>UFC Total</b>			-	-	-	-	-	-	-	-	-

No directed fishing for Arrowtooth Flounder occurred during 2022.

EXHIBIT 18. 2022 GOA Directed Shallow Water Flatfish Catch and Bycatch by Area and Season

Area	Season	Vessel	Harvested Shallow Water Flats (MT)	Other Groundfish (MT)	Herring Wt. (MT)	Halibut Mortality (MT)	Red King Crab #	Tanner #	Bairdi #	Chinook #	Other Salmon #
EGOA	Annual	N/A	-	-	-	-	-	-	-	-	-
CGOA	Annual	Vanguard	-	-	-	-	-	-	-	-	-
WGOA	Annual	N/A	-	-	-	-	-	-	-	-	-
<b>UFC Total</b>			-	-	-	-	-	-	-	-	-

No directed fishing for shallow water flatfish occurred in the Eastern or Western Gulf during 2022.

EXHIBIT 19. 2022 GOA Directed Rex Sole Catch and Bycatch by Area and Season

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

No directed fishing for rex sole occurred during 2022.

EXHIBIT 20. UFC 2022 GOA Sideboard Aggregate Species Catch and Bycatch

	Vanguard*	
GOA Sideboard Area/Species/Season	Landed (MT)	Discard (MT)
Area 610 A Season Pollock	-	-
Area 610 B Season Pollock	-	-
Area 620 A Season Pollock	771.62	-
Area 620 B Season Pollock	551.78	0.68
Area 630 A Season Pollock	218.64	-
Area 630 B Season Pollock	1,178.30	-
Area 640 Annual Pollock	257.11	-
Area 650 Annual Pollock	-	-
Western A Season GOA Pacific Cod	-	-
Western B Season GOA Pacific Cod	-	-
Central A Season GOA Pacific Cod	199.99	1.36
Central B Season GOA Pacific Cod	101.88	-
Eastern Annual GOA Pacific Cod	-	-
Western GOA Sablefish	-	-
Central GOA Sablefish	2.35	-
Eastern GOA Sablefish	-	-
Western GOA Shallow-water Flatfish	-	-
Central GOA Shallow-water Flatfish	6.06	1.27
Eastern GOA Shallow-water flatfish	-	-
Western GOA Deep-water Flatfish	-	-
Central GOA Deep-water Flatfish	-	-
Eastern GOA Deep-water flatfish	-	-
Western GOA Rex Sole	-	-
Central GOA Rex Sole	1.64	-
Eastern GOA Rex Sole	-	-
Western GOA Arrowtooth Flounder	-	-
Central GOA Arrowtooth Flounder	51.73	0.68
Eastern GOA Arrowtooth Flounder	-	-
Western GOA Flathead Sole	-	-
Central GOA Flathead Sole	5.97	-
Eastern GOA Flathead Sole	-	-
Western GOA Pacific Ocean Perch	-	-
Central GOA Pacific Ocean Perch	53.71	27.22
Eastern GOA Pacific Ocean Perch	-	-
Western GOA Northern Rockfish	-	-
Central GOA Northern Rockfish	-	-
Western GOA Shortraker Rockfish	-	-
Eastern GOA Shortraker Rockfish	-	-
Central GOA Shortraker Rockfish	0.99	-
Eastern GOA Shortraker Rockfish	-	-
Western GOA Dusky Rockfish	-	-
Central GOA Dusky Rockfish	0.92	-
Eastern GOA Dusky Rockfish	-	-
Western GOA Rougheye Rockfish	-	-
Central GOA Rougheye Rockfish	0.28	-
Eastern GOA Rougheye Rockfish	-	-
SEO GOA Demersal Shelf Rockfish	-	-
Western GOA Thornyhead Rockfish	-	-
Central GOA Thornyhead Rockfish	-	-
Eastern GOA Thornyhead Rockfish	-	-
Western GOA Other Rockfish	-	-
Central GOA Other Rockfish	-	-
Eastern GOA Other Rockfish	-	-
GOA Atka Mackerel	-	-
Western GOA Big Skates	-	-
Central GOA Big Skates	3.37	-
Eastern GOA Big Skates	-	-
Western GOA Longnose Skates	-	-
Central GOA Longnose Skates	0.74	-
Eastern GOA Longnose Skates	-	-
GOA Other Skates	-	-
GOA Sculpins	-	-
GOA Sharks	-	0.16
GOA Squids	-	-
GOA Octopuses	-	-
<b>UFC Co-op Sideboard Species Total</b>	<b>3,407.06</b>	<b>31.37</b>

\* The Van guard is the only non-exempt UFC member vessel that participated in the GOA sideboard fishery durin

## V. UFC Monitoring and Enforcement

All UFC activities in the Bering Sea directed Pollock fishery and Gulf of Alaska sideboard fisheries were successfully monitored for 2022 and no enforcement actions were necessary for this year.