ANNUAL REPORT OF THE UNISEA FLEET COOPERATIVE YEAR 2022

PREPARED FOR:

NORTH PACIFIC FISHERY MANAGEMENT COUNCIL

MARCH 17, 2023

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Presented to the North Pacific Fishery Management Council March 17, 2023

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INTRODUCTION

UniSea Fleet Cooperative (UFC) is pleased to submit this document and results of their 2022 Bering Sea fishery to the North Pacific Fishery Management Council (NPFMC) in compliance with annual reporting requirements of the 1998 American Fisheries Act (AFA).

The 2022 fishing season was the twenty-second year of UFC operations under the AFA. The UniSea fleet was managed and operated during 2022 following the successful model established during the preceding 2000-2021 fisheries basically without change. This document format and exhibits herein reporting UFC co-op members, management, allocations, catches, sideboard limits, prohibited species catches and enforcement is also consistent with UFC's earlier years reporting to the NPFMC. This report meets AFA reporting requirements and provides easy comparison to the prior year results.

UNISEA FLEET MEMBER VESSELS AND CO-OP MANAGEMENT

There were vessel management changes in 2022 compared to 2021. Mr. Jeb Towne replaced Mr. Bob Desautel as Managing Member for Dona Martita LLC. Seven individual members of the UFC representing 12 catcher vessels signed their Co-op Membership Agreement, which enabled them to operate under the laws of the AFA in a fishing cooperative delivering pollock to UniSea Inc. during the 2022 fishing season (Attachment 1, UniSea Fleet Cooperative Membership Agreement for 2022 dated 11/22/21, and Pollock Harvest Schedule). The F/V *Mar Gun* did not fish in the Bering Sea in 2022. The 2022 member vessels and their owners are listed below:

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

•	F/V Alsea	124 ft LOA
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• F/V Argosy 124 ft LOA

Jeff Hendricks, Manager, Auriga/Aurora General Partnership

•	F/V <i>Auriga</i>	193 ft LOA
•	F/V Aurora	193 ft LOA

Jonathan D.X. Towne, Managing Member, Dona Martita, LLC

• F/V Defender 195 ft LOA

Chris Swasand, F/V Nordic Star LLC

• F/V Nordic Star 123 ft LOA

Gunnar Ildhuso, Jr., Margun Enterprises, LLC

• F/V Mar-Gun 112 ft LOA

Fred Yeck, President, FY Fisheries, Inc.

• F/V Sea Dawn 124 ft LOA

Rick Mezich, President, F/V Starfish, LLC.

• F/V Starfish 123 ft LOA

Jeff Kauffman, President, Starlite Fisheries, LLC.

• F/V *Starlite* 123 ft LOA

Jeff Kauffman, President, Starward Fisheries, LLC.

• F/V *Starward* 123 ft LOA

Rick Mezich, President, Fierce Allegiance, LLC.

• F/V Fierce Allegiance 167 ft LOA

Co-op management and administration continued during 2022 and remained similar to the prior co-op years (Exhibit 1). Coordination of information on allocations, transfers, pollock catches, sideboard catches and prohibited species catches between the UniSea plant in Dutch Harbor, the member vessels, Sea State, the Inter Co-op Manager and the National Marine Fisheries Service all continued during 2022 as established in year 2000 and as conducted in 2001-2021.

UFC BERING SEA POLLOCK ALLOCATION TRANSFERS AND CATCH

UFC 2022 pollock allocation represented 9.532% of the total Bering Sea final directed pollock allocation and 22.094% of the inshore sector allocation. Exhibit 2 shows the distribution of final 2022 pollock allocations between the seven inshore pollock cooperatives. UFC's allocation of 22.094% of the inshore sector allocation ranked UFC as the second largest inshore co-op. In 2022, UFC's 12 member vessels received a final AFA Bering Sea pollock allocation that totaled 104,991.7 mt (Exhibit 3). Each of the 12 UFC vessel's final pollock allocations are identified in Exhibit 3 showing their respective tonnage and each vessel's percentage of the UFC total allocation.

Exhibit 4 reports the final 2022 Bering Sea pollock allocations for each of the remaining and active 11 vessels in the UniSea fleet during the 2022 season after in-season transfers of pollock allocations between member vessels. One member vessel (*Mar Gun*) transferred all or nearly all of her 2022 pollock quota to other UFC member vessels.

Exhibit 5 provides UFC Bering Sea pollock catches that occurred during the 2022 season relative to final allocations after all co-op transfers. The UFC directed Bering Sea pollock catch totaled 104,954.463 mt, which was 37.245 mt less

than the final allocation. This catch equated to 99.96% utilization of the final 2022 Bering Sea pollock allocation.

The AFA cooperative agreements require that co-op member vessels deliver at least 90% of the co-op's Bering Sea pollock catch to their cooperative processor. During 2022, UFC member vessels deliveries were greater than 90% of all directed pollock deliveries by UFC member vessels, in keeping with AFA requirements. No pollock caught during UFC operations in 2022 was landed outside of Alaska.

Bycatch of other groundfish, herring, halibut, crab and salmon from the directed Bering Sea pollock fishery is detailed by member vessel in Exhibit 6. Pollock represented 99.67 % of the total catch of pollock plus all other groundfish in the directed pollock fishery.

Vessel-level detail of salmon bycatch in the directed Bering Sea pollock fishery is reported for UFC in 2022 to meet current reporting requirements under Amendment 110. Specifically, Exhibit 6 summarizes the seasonal (A and B) catches of Chinook and chum salmon (other salmon). Salmon bycatch measures were in effect under Amendment 110 continuing in 2022, which was implemented to improve the management of Chinook and chum salmon bycatch in the Bering Sea pollock fishery by creating a comprehensive salmon bycatch avoidance program, and UFC salmon bycatch was covered under the inshore Salmon Savings Incentive Plan Agreement (SSIP).

SIDEBOARD LIMITATIONS, ALLOCATIONS AND CATCHES

The laws of the AFA place limits on AFA qualified catcher vessels whereby their harvest of groundfish other than Bering Sea pollock is limited to historic levels. Halibut bycatch (PSC) is also limited through the co-op sideboard allocations. By AFA definition, all catch of groundfish sideboard species made by non-exempt AFA catcher vessels, whether as targeted catch or incidental catch, are to be deducted from the sideboard limits. These are reported in the final harvest specifications and are intended to be a cap on all catches of these species.

Past UFC annual AFA pollock reports have provided details of sideboard allocation, transfers, catch and management (one table with details of BSAI sideboards and one table with details for GOA). Recent regulations detailed in the Federal Register (FR84 2723) are in effect since last year's report. Referencing those changes –"Rather than continue the annual process of calculating all sideboard limits and then closing most of the groundfish species with sideboard limits to directed fishing, the first action of this rule revises regulations to prohibit directed fishing by non-exempt AFA Program and CR Program vessels for those groundfish species and species groups subject to sideboard limits that have not been opened to directed fishing and that are not expected to be opened to directed fishing in the foreseeable future. Also, NMFS will now cease calculating and publishing each year the relevant sideboard limits subject to this final rule and their corresponding directed fishing prohibitions in the BSAI and GOA groundfish harvest specifications." Under these continuing provisions adopted by NMFS, total catches of all species (including sideboard species) for UFC in 2022 are provided in Exhibit 11.

DIRECTED BERING SEA COD AND GULF POLLOCK FISHERY

UFC member vessels conducted a small directed Bering Sea cod fishery within UFC allocation (2,478 mt) during 2022. This fishery was conducted by four member vessels and yielded a harvest of 1,721 mt (Exhibit 7). UFC member vessels did not conduct a directed fishery for Gulf of Alaska pollock, and they did not conduct directed fisheries for yellowfin sole or rock sole.

Bycatch of other groundfish, halibut, herring, crab and salmon in the UFC directed Bering Sea cod fishery is detailed in Exhibit 8. Cod comprised 93.5% of the total groundfish catch in UFC's 2022 directed Bering Sea cod fishery.

As earlier noted, UFC member vessels did not fish Gulf of Alaska pollock in 2022 and there were no GOA pollock transfers in or out of UFC (Exhibit 9).

UFC PROHIBITED SPECIES AND ALL GROUNDFISH CATCH TOTALS

UFC member vessel total prohibited species catches of halibut, herring, Bristol Bay red king crab, *bairdi* Tanner crab, other Tanner crab, chinook salmon and other salmon from all directed Bering Sea pollock and cod fisheries are provided in Exhibit 10. UFC member vessels' total catch (landings and discards) for all BSAI sideboard species by area and vessel is shown in Exhibit 11.

UFC MONITORING AND ENFORCEMENT

All UFC directed Bering Sea pollock and cod catches, as well as sideboard catches and the halibut PSC were successfully managed and did not exceed allocations. The co-op was accordingly not required to take any enforcement actions.

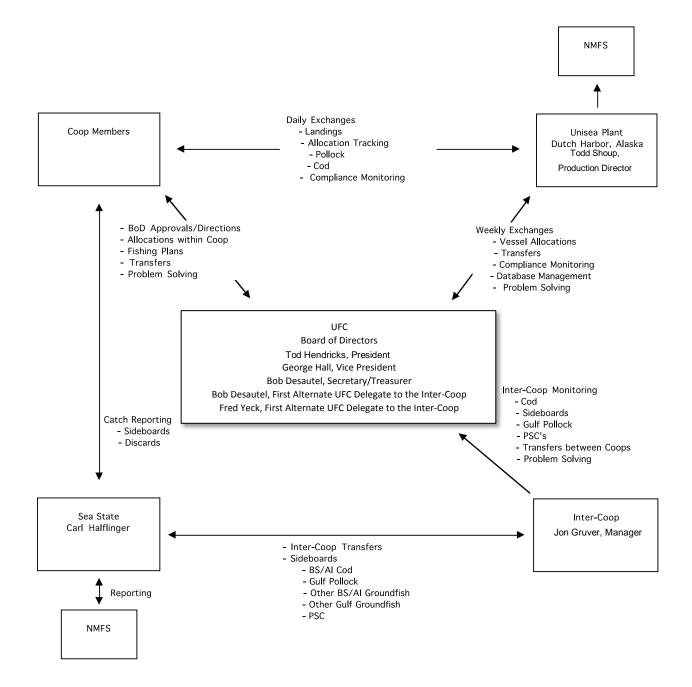


Exhibit 1. Schematic of UniSea Fleet Cooperative Operations, 2022.

Exhibit 2. Percent distribution of 2022 Bering Sea "inshore pollock allocation" between the seven inshore AFA pollock cooperatives.

Bering Sea Inshore Pollock Co-op 2022 Allocation

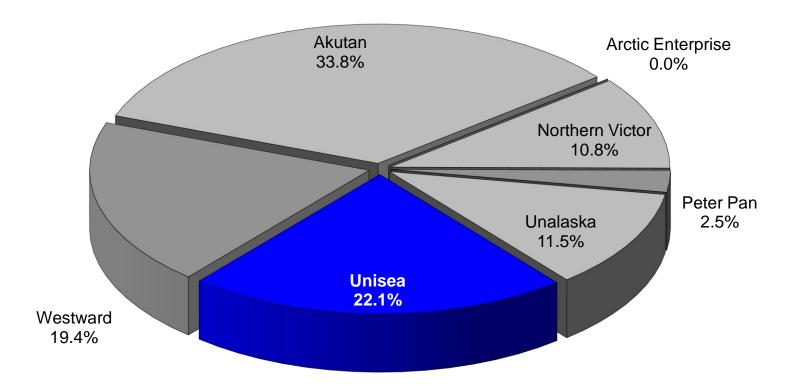


Exhibit 3. UniSea Fleet Cooperative member vessel initial pollock allocations expressed as a percentage of the co-op total, as a percentage of the Bering Sea directed inshore pollock fishery, and in metric tons for 2022.

Boat	% Co-op Allocation*	Pollock Allocations % Directed Inshore Pollock Fishery	Annual Allocation (MT)
Alsea	8.126%	1.795%	8,532.078
Argosy	7.977%	1.763%	8,375.558
Auriga	15.135%	3.344%	15,890.251
Aurora	15.139%	3.345%	15,894.240
Defender	15.761%	3.482%	16,547.573
Fierce Allegiance	4.244%	0.938%	4,455.863
MarGun	0.472%	0.104%	495.657
Nordic Star	6.272%	1.386%	6,585.334
Starfish	9.235%	2.040%	9,695.953
Starlite	5.545%	1.225%	5,822.227
Starward	5.708%	1.261%	5,992.870
Seadawn	6.385%	1.411%	6,704.105
UFC Total	100.000%	22.094%	104,991.708

* Some totals are rounded. Allocations from updated, signed Unisea harvest schedules.

Boat	Initial Pollock Allocation (MT)	Within Co-op Net Transfer In & Out (MT)	Final Pollock Allocation (MT)
Alsea	8,532.078	-120.009	8,412.069
Argosy	8,375.558	+611.539	8,987.097
Auriga	15,890.251	0.000	15,890.251
Aurora	15,894.240	0.000	15,894.240
Defender	16,547.573	+36.990	16,584.563
Fierce Allegiance	4,455.863	+2,470.667	6,926.530
MarGun	495.657	-495.656	0.000
Nordic Star	6,585.334	-36.990	6,548.344
Starfish	9,695.953	-2,468.263	7,227.691
Starlite	5,822.227	-8.272	5,813.955
Starward	5,992.870	-11.113	5,981.757
Seadawn	6,704.105	+21.106	6,725.211
UFC Total	104,991.708	0.000	104,991.708

Exhibit 4. UniSea Fleet Cooperative member vessel final Bering Sea directed pollock allocations for 2022 after co-op transfers.

Exhibit 5. Comparison of UniSea Fleet Cooperative member vessels directed Bering Sea pollock catches with final allocations, 2022.

Boat	Final Pollock Allocation (MT)	Directed Bering Sea Pollock Catch by Vessel (MT)	Difference Over (+) Under (-)
Alsea	8,412.069	8,412.069	0.000
Argosy	8,987.097	8,987.030	-0.067
Auriga	15,890.251	15,876.749	-13.502
Aurora	15,894.240	15,875.476	-18.764
Defender*	16,584.563	16,584.563 *	0.000
Fierce Allegiance	6,926.530	6,926.532	+0.002
MarGun	0.000	0.000	0.000
Nordic Star	6,548.344	6,543.432	-4.911
Starfish	7,227.691	7,227.689	-0.002
Starlite	5,813.955	5,813.955	+0.000
Starward	5,981.757	5,981.757	0.000
Seadawn	6,725.211	6,725.211	0.000
UFC Total	104,991.708	104,954.463	-37.245

Pollock catch totals are from Seastate.

* Directed catch includes Defender-GS ("new" Defender) catch and Amendment 69 contractual fishing amounts as reported by the Co-op, delivered by one non-UFC vessel (F/V Bering Defender).

Exhibit 6. Directed pollock catch, bycatch of other groundfish and PSC's in the directed pollock fishery for the UniSea Fleet Cooperative member vessels, 2022.

Boat	Directed Bering Sea Pollock Catch (MT)	Other Groundfish Catch (MT)	Halibut Mortality (MT)	Herring Catch (MT)	Red King Crab (#)	<i>bairdi</i> Tanner Crab (#)	Other Tanner Crab (#)	A Se Chinook Salmon (#)	ason Other Salmon (#)	B S Chinook Salmon (#)	eason Other Salmon (#)
Alsea	8,412.069	27.12	0.57	16.63	0	0	0	46	1	10	842
Argosy	8,987.030	38.29	0.05	1.77	0	0	0	75	0	6	2,593
Auriga	15,876.749	36.72	0.04	73.01	0	0	0	70	0	22	3,897
Aurora	15,875.476	35.56	0.13	62.98	0	0	0	99	0	17	8,596
Defender*	16,584.563	43.11	0.68	15.74	0	0	0	106	0	40	14,254
Fierce Allegiance	6,926.532	55.10	0.00	2.31	0	0	0	35	0	11	286
MarGun	0.000	0.00	0.00	0.00	0	0	0	0	0	0	0
Nordic Star	6,543.432	23.75	0.12	1.40	0	0	0	78	0	8	2,727
Starfish	7,227.689	22.78	0.22	9.72	0	0	0	58	0	18	827
Starlite	5,813.955	21.58	0.03	1.07	0	0	0	64	1	8	618
Starward	5,981.757	19.13	0.00	10.06	0	0	0	92	0	8	1,051
Seadawn	6,725.211	25.47	0.25	3.07	0	0	0	55	0	9	3,962
UFC Total	104,954.463	348.60	2	198	0	0	0	778	2	157	39,653

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

* Catches from Amendment 69 contractual fishing by one non UFC vessel is included in F/V Defender vessel totals.

Exhibit 7. Comparison of UniSea Fleet Cooperative member vessels directed Bering Sea Pacific cod catches with final allocations, 2022.

Boat	Total Co-op Cod Allocation (MT)	UFC Transfers In(+), Out(-) (MT)	UFC Final Cod Allocation (MT)	Directed Bering Sea Cod Catch (MT)	Difference Over (+) Under (-) (MT)
Alsea	193	-33	160	0	-160
Argosy	212	0	212	0	-212
Auriga	22	0	22	0	-22
Aurora	22	0	22	0	-22
Defender	9	0	9	0	-9
Fierce Allegiance	107	-101	6	0	-6
GunMar	0	0	0	0	0
Nordic Star	503	0	503	423	-80
Starfish	252	177	428	417	-12
Starlite	249	-61	188	0	-188
Starward	458	-15	443	420	-23
Seadawn	451	33	484	462	-23
UFC Total	2,478	0	2,478	1,721	-757

Note: Catch totals are from Seastate data.

Boat	Directed Bering Sea Pacific cod Catch (MT)	Other Groundfish Catch (MT)	Halibut Mortality (MT)	Herring Catch (MT)	Red King Crab (#)	<i>bairdi</i> Tanner Crab (#)	Other Tanner Crab (#)	Chinook Salmon (#)	Other Salmon (#)
Alsea	0	0	0	0	0	0	0	0	0
Argosy	0	0	0	0	0	0	0	0	0
Auriga	0	0	0	0	0	0	0	0	0
Aurora	0	0	0	0	0	0	0	0	0
Defender	0	0	0	0	0	0	0	0	0
Fierce Allegiance	0	0	0	0	0	0	0	0	0
GunMar	0	0	0	0	0	0	0	0	0
Nordic Star	423	28	7	0	0	37	0	11	0
Starfish	417	28	4	0	0	21	0	6	0
Starlite	0	0	0	0	0	0	0	0	0
Starward	420	25	3	0	0	0	0	0	0
Seadawn	462	38	1	0	0	6	0	1	0
UFC Total	1,721	119	14	0	0	64	0	18	0

Exhibit 8. Directed Pacific cod fishing catch and bycatch for the UniSea Fleet Cooperative member vessels, 2022.

* Some totals are rounded to nearest metric ton or number of animals. Note: Catch and PSC totals are from Seastate data.

Annual Report of the UniSea Fleet Cooperative Year 2022 Exhibit 9. Transfers of UniSea Fleet Cooperative Gulf of Alaska pollock sideboard limits to other catcher vessel co-ops, 2022.

		Transfer
Gulf Area/Season	Transfers To	Amount (MT)

NO TRANSFERS OF GOA POLLOCK

Total GOA Transfers

0

Boat	Halibut Mortality (MT)	Herring Catch (MT)	Red King Crab (#)	<i>bairdi</i> Tanner Crab (#)	Other Tanner Crab (#)	Chinook Salmon (#)	Other Salmon (#)
Alsea	1	17	0	0	0	56	843
Argosy	0	2	0	0	0	81	2,593
Auriga	0	73	0	0	0	92	3,897
Aurora	0	63	0	0	0	116	8,596
Defender	1	16	0	0	0	146	14,254
Fierce Allegiance	0	2	0	0	0	46	286
GunMar	0	0	0	0	0	0	0
Nordic Star	7	1	0	37	0	97	2,727
Starfish	4	10	0	21	0	82	827
Starlite	0	1	0	0	0	72	619
Starward	3	10	0	0	0	100	1,051
Seadawn	1	3	0	6	0	65	3,962
UFC Total	16	198	0	64	0	953	39,655

Exhibit 10. UniSea Fleet Cooperative vessel-by-vessel prohibited species catch, 2022.

^{*} Some totals are rounded to nearest metric ton or number of animals.

Note: PSC totals are from Seastate data.

Exhibit 11. UniSea Fleet Cooperative vessel-by-vessel sideboard species catch (landed and discarded mt), 2022.

	Groundfish Spp/Area	Alsea	Argosy	Auriga	Aurora	Defender*	Fierce Alleg.	Mar-Gun	Nordic Star	Starfish	Starlite	Starward	Seadawn	UFC Total
	P Cod	22	22	25	27	27	24	0	433	430	19	432	477	1,938
	Flathead Sole	2	2	2	2	8	5	0	1	1	0	1	1	25
	Rock Sole	0	0	1	1	1	1	0	0	2	0	0	1	8
	BS POP	0	10	3	2	0	0	0	1	1	0	0	1	17
	Arrowtooth	1	1	2	2	2	1	0	1	1	1	1	1	13
	Other Flats	0	0	1	0	0	0	0	0	0	0	0	1	3
	BS/541 Atka Mackerel	0	0	0	0	0	0	0	0	0	0	0	0	0
Catch	Yellowfin Sole	0	0	0	0	2	21	0	0	0	0	0	0	24
S	BS Sablefish	0	2	0	0	0	0	0	6	0	0	0	0	9
anded	BS Other Rockfish	0	0	0	0	0	0	0	0	0	0	0	0	0
Lan	Alaska Plaice	0	0	0	0	0	0	0	0	0	0	0	0	0
	Greenland Turbot	0	0	0	0	0	0	0	0	0	0	0	0	0
	Shortraker	0	0	0	0	0	0	0	0	0	0	0	0	0
	Northern Rockfish	0	0	0	0	0	0	0	0	0	0	0	0	0
	Squid	0	0	0	0	0	0	0	0	0	0	0	0	0
	AI Other Rockfish	0	0	0	0	0	0	0	0	0	0	0	0	0
	AI POP	0	0	0	0	0	0	0	0	0	0	0	0	0
	Rougheye	0	0	0	0	0	0	0	0	0	0	0	0	0
	Groundfish Spp/Area	Alsea	Argosy	Auriga	Aurora	Defender*	Fierce Alleg.	Mar-Gun	Nordic Star	Starfish	Starlite	Starward	Seadawn	UFC Total
	P Cod	0	0	0	0	0	0	0	3	3	0	3	3	13
1	Flathead Sole	0	0	0	0	-	0	-	3	3 1	0	-	3	13 4
		-	-	-	-	0	-	0	3 1 2	-	-	1	-	13 4 9
	Flathead Sole	0	0	0	0	0	0	0	3 1 2 0	1	0	1	1	13 4 9 0
	Flathead Sole Rock Sole	0	0	0	0	0	0	0		1 2 0	0	1 2 0	1 3 0	13 4 9 0 1
	Flathead Sole Rock Sole BS POP	0	0 0 0	0	0 0 0	0 0 0 0	0	0 0 0 0	0	1 2 0 0	0	1 2 0 0	1 3 0	13 4 9 0 1 2
4	Flathead Sole Rock Sole BS POP Arrowtooth	0 0 0	0 0 0	0 0 0	0 0 0	0 0 0 0 0	0 0 0 0	0 0 0 0 0	0	1 2 0 0 1	0 0 0 0	1 2 0 0 1	1 3 0 0 1	13 4 9 0 1 2 0
Catch	Flathead Sole Rock Sole BS POP Arrowtooth Other Flats	0 0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	0	1 2 0 0 1 1	0 0 0 0 0 0	1 2 0 0 1 1	1 3 0 0 1 1	13 4 9 0 1 1 2 0 0 0
ed Catch	Flathead Sole Rock Sole BS POP Arrowtooth Other Flats BS/541 Atka Mackerel	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	0 0 0 0	1 2 0 0 1 1 0 0	0 0 0 0 0 0 0 0	1 2 0 0 1 1 0 0	1 3 0 0 1 1 0 0	13 4 9 0 1 2 0 0 0 0 0 0
arded Catch	Flathead Sole Rock Sole BS POP Arrowtooth Other Flats BS/541 Atka Mackerel Yellowfin Sole	0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0	1 2 0 0 1 1 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0	1 2 0 0 1 1 0 0 0 0 0 0	1 3 0 0 1 1 0 0 0 0 0	13 4 9 0 1 2 0 0 0 0 0 0 0 0 0
viscarded Catch	Flathead Sole Rock Sole BS POP Arrowtooth Other Flats BS/541 Atka Mackerel Yellowfin Sole BS Sablefish		0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0	1 2 0 0 1 1 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	1 2 0 0 1 1 0 0 0 0 0 0 0 0	1 3 0 0 1 1 0 0 0 0 0 0 0	13 4 9 0 1 2 0 0 0 0 0 0 0 0 0
Discarded Catch	Flathead Sole Rock Sole BS POP Arrowtooth Other Flats BS/541 Atka Mackerel Yellowfin Sole BS Sablefish BS Other Rockfish	0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0	1 2 0 0 0 1 1 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0	1 2 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	1 3 0 0 1 0 0 0 0 0 0 0 0 0 0 0	13 4 9 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0
Discarded Catch	Flathead Sole Rock Sole BS POP Arrowtooth Other Flats BS/541 Atka Mackerel Yellowfin Sole BS Sablefish BS Other Rockfish Alaska Plaice		0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			1 2 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 2 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	1 3 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0	13 4 9 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Discarded Catch	Flathead Sole Rock Sole BS POP Arrowtooth Other Flats BS/541 Atka Mackerel Yellowfin Sole BS Sablefish BS Other Rockfish Alaska Plaice Greenland Turbot		0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 2 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 3 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	13 4 9 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Discarded Catch	Flathead Sole Rock Sole BS POP Arrowtooth Other Flats BS/541 Atka Mackerel Yellowfin Sole BS Sablefish BS Other Rockfish Alaska Plaice Greenland Turbot Shortraker		0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0			1 1 2 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 2 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 3 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	13 4 9 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Discarded Catch	Flathead Sole Rock Sole BS POP Arrowtooth Other Flats BS/541 Atka Mackerel Yellowfin Sole BS Sablefish BS Other Rockfish Alaska Plaice Greenland Turbot Shortraker Northern Rockfish		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1 2 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	1 3 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	13 4 9 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Discarded Catch	Flathead Sole Rock Sole BS POP Arrowtooth Other Flats BS/541 Atka Mackerel Yellowfin Sole BS Sablefish BS Other Rockfish Alaska Plaice Greenland Turbot Shortraker Northern Rockfish Squid		0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	0 0 0 0 0 0 0 0 0 0 0 0 0 0 0					1 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0		1 2 0 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0	1 3 0 0 1 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0	13 4 9 0 1 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0

Note: some totals are rounded

Total landings and discards of BSA1 sideboard species by vessel are provided by Seastate and represent all directed or incidental catch (both landings and discards)

taken in all UFC fishing. Yellowfin sole is shown but is not a sideboard species.

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

ATTACHMENT 1

UFC MEMBERSHIP AGREEMENT 2022 ADDENDUM

UNISEA FLEET COOPERATIVE MEMBERSHIP AGREEMENT 2022 ADDENDUM

Each of the undersigned hereby acknowledges and agrees that the terms and conditions of the UniSea Fleet Cooperative Amended and Restated Membership Agreement dated as of September 24, 2010, as amended by a First Amendment to Amended and Restated Membership Agreement dated as of January 4, 2011, Second Amendment dated February 4, 2016, and Membership Agreement Addenda dated as of November 16, 2010, and November 9, 2011 (collectively, the "<u>Membership Agreement</u>"), is in full force and effect, and binds the undersigned for the year 2022, and that the <u>Exhibit A</u> attached hereto replaces in its entirety the existing <u>Exhibit A</u> to the Membership Agreement.

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

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

The cooperative's designated representative within the meaning of 50 CFR 679.61(c) is Duncan R. McIntosh. 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 22, 2021.

RONDYS, INC.

George Hall,

Name: George **B**all Title: Authorized Representative

AURIGA/AURORA GENERAL PARTNERSHIP

By: ______ Name: Jeff Hendricks Title: Manager

UNISEA FLEET COOPERATIVE MEMBERSHIP AGREEMENT 2022 ADDENDUM

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RONDYS, INC.

By: ______ Name: George Hall Title: Authorized Representative

AURIGA/AURORA GENERAL PARTNERSHIR Bv Name: Jeff Hendricks Title: Ma

By:

Name: Robert Desautel Sonathan D.X. Towne Title: Managing Member

MARGUN ENTERPRISES LLC By: Ildhuso Management LLC Its: Manager

By

Name: Gunnar Ildhuso, Jr. Title: Member

FY FISHERIES, INC.

By: ____

Name: Fred Yeck Title: President

STARLITE FISHERIES, LLC By: St. Paul Fishing Company, LLC Its: Manager

By: _____ Name: Jeffery Kauffman Title: CEO

UNISEA FLEET COOPERATIVE

By: ______ Name: Jeff Hendricks Title President

FIERCE ALLEGIANCE LLC

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

By:

Name: Rick Mezich Title: President

F/V NORDIC STAR LLC By: Aleutian Spray Fisheries, Inc. Its: Managing Member

the By: C

Name: Chris Swasand Title: President

F/V STARFISH, LLC By: R&B Fisheries, Inc. Its: Manager

By:

Name: Rick Mezich Title: President

STARWARD FISHERIES, LLC By: St. Paul Fishing Company, LLC Its: Vessel Manager

By:

Name: Jeffery Kauffman Title: CEO

By:

Name: Robert Desautel Title: Managing Member

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By:

Name: Jeff Hendricks Title President FIERCE ALLEGIANCE LLC By: R&B Fisheries, Inc. Its: Manager

B¥4 Name: Rick Mezich

Title: President

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By: <u>Ooll Kaullman</u>

Name: Jeffery Kauffman Title: ČEO

UNISEA FLEET COOPERATIVE

By: _____ Name: Jeff Hendricks **Title President**

FIERCE ALLEGIANCE LLC By: R&B Fisheries, Inc. Its: Manager

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F/V NORDIC STAR LLC

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By:

Name: Jeffery Kauffman Title: CEO

UNISEA FLEET COOPERATIVE <u>EXHIBIT A</u> TO 2022 ADDENDUM

BERING SEA POLLOCK FISHERY HARVEST SCHEDULE

This Harvest Schedule is based on the best information available to the Members at the time of its preparation. It will be amended from time to time pursuant to the terms of the Cooperative's Membership Agreement.

MEMBER	VESSEL(S)	PERCENTAGE OF ALLOCATION
Rondys, Inc.	ALSEA – ON 626517 ARGOSY – ON 611365	8.1264% 7.9774%
Aurora/Auriga General Partnership	AURIGA – ON 639547 AURORA – ON 636919	15.1347% 15.1388%
Dona Martita LLC	DEFENDER – ON 554030	15.7608%
Fierce Allegiance LLC	FIERCE ALLEGIANCE ON 588849	4.2441%
Margun Enterprises LLC	MARGUN – ON 1283312	0.4721%

MEMBER	VESSEL(S)	PERCENTAGE
		OF
		"ALLOCATION"

F/V Nordic Star LLC	NORDIC STAR – ON 584684	6.2721%
F/V Starfish, LLC	STARFISH – ON 561651	9.2350%
FY Fisheries, Inc.	SEADAWN – ON 548685	6.3854%
Starlite Fisheries, LLC	STARLITE - ON 597065	5.5454%
Starward Fisheries, LLC	STARWARD - ON 617807	5.7079%
Total		100.000%