

2000

**FINAL REPORT OF THE UNALASKA FLEET
COOPERATIVE**

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I. INTRODUCTION

The passage of the American Fisheries Act (AFA) established a new era in the distribution and in season management of fisheries in the Bering Sea and to a lesser extent the Gulf of Alaska. In response to a large expanding and overcapitalized fleet competing for Pollock in an Olympic system, congress provided capital for the retirement of nine catcher processor vessels. A schedule of distribution was developed to provide set quotas to vessels forming cooperatives. 2000 marked the first year of cooperatives in the inshore fishery.

The Unalaska Fleet Cooperative is one of seven inshore cooperatives formed in December 1999 in accordance to the directives set forth by congress in the American Fisheries Act (AFA.) During the previous year both the catcher/processors and those catcher boats delivering to offshore processors formed cooperatives in accordance with the AFA. The inshore component was to form coops for the 2000 fishing season. The objective of the cooperative is to reduce the competition for fish thereby promoting economic stability and safety for all members, fishermen and vessels

The changes in management and operations brought forth with the new legislation have created a great opportunity for increased utilization and rational fiscal planning for the fleet. In season monitoring of catch rates, fish quality, efficiency and processor needs provides the platform for managed growth and stability in the industry.

In compliance with AFA regulations, this report is submitted as a preliminary summary of harvest and cooperative performance for the 2000 fishing season in the Bering Sea and the Gulf of Alaska. Catch figures have been provided by Sea State Inc. and from internal catch statistics as calculated by the cooperative manager.

Catch statistics are separated into two sections, the Bering Sea AFA Pollock fishery and the sideboard fisheries in both the Bering Sea and the Gulf of Alaska. Included are tables reporting distribution and catch of AFA Pollock by member vessels. All target species, aggregate groundfish bycatch and prohibited species catch (PSC) are tabulated for each target fishery on a per vessel basis.

II. UNALASKA FLEET COOPERATIVE

A. MEMBERSHIP

The Unalaska Fleet Cooperative was formed in December of 1999 to obtain a specific allocation of Pollock in the Bering Sea and Aleutian Islands based on the landed history of member vessels in 1995, 1996 and 1997. The allocated amount would then be distributed among member vessels as per agreement in the bylaws of the cooperative. Our primary goal is to reduce and utilize non-target species bycatch in a responsible fashion. Members strive to reduce incidental bycatch of prohibited species through fishing practices and use of research and development of new gear and techniques. Membership consists of persons or entities that qualify to form a fishery cooperative associated with the Alyeska Seafood Inc plant in Unalaska under section 2 10(b) of the American Fisheries Act.

MEMBER	VESSEL	LOA	AFA PERMIT NUMBER	COD EXEMPT STATUS
Alaska Rose L.P.	Alaska Rose	124'	515	Non exempt
Bering Rose L.P.	Bering Rose	124'	516	Non exempt
F/V Destination Limited Partnership	Destination	180'	3988	Non exempt
Great Pacific Limited Partnership	Great Pacific	124'	511	Non exempt
Morning Star L.P.	Morning Star	148'	208	Non exempt
Rondy's Inc. and Seamate, Inc.	Progress	114'	512	Non exempt
Futura Fisheries Inc.	Vanguard	94'	519	Non exempt
F/V Western Dawn, LLC	Western Dawn	113'	134	Mothership
Kendrick Bay L.P.	Sea Wolf	143'	1652	Non exempt
F/V Ms Amy and Messiah, L.P.	Ms Amy	90'	2904	Non exempt
F/V Ms Amy and Messiah, L.P.	Messiah	90'	6081	Exempt

B. IN SEASON MANAGEMENT

Fishing strategies and plans were developed to improve resource utilization. A manager was contracted to verify catch histories for Pollock and all sideboard species in both the Bering Sea/Aleutian Islands and the Gulf of Alaska and perform in season management of the fleet based on catch trends and fleet operations. Upon verification of histories, associated sideboard caps and cooperative Pollock allocations were then distributed among the coop fleet based on individual vessel landed catch histories using the same criteria as NMFS for each fishery.

The manager was present in Dutch Harbor during the fishing season to monitor the catch of Pollock and sideboard species. Additional responsibilities include guiding the fleet in understanding the coop structure and objectives, and identifying and initiating change in accordance with those objectives. Weekly updates informed the membership of the overall standing of the fleet and coop related interactions. Communications were maintained with the captains, crews and the plant manager resulting in an orderly harvest of fish to meet increased utilization goals

All deliveries were monitored and recorded both on a fleet and by vessel basis. Captains were presented with a one page spreadsheet outlining directed catch, by catch, prohibited species catch numbers and rates, and amount of allocation remaining. Bycatch was monitored on a per delivery basis, and information relayed to the fleet in a timely manner via satellite communications. Overall fleet catch, adjusted prohibited species catches, sideboard amounts were also monitored, as per processor daily electronic reporting, by Sea Sate Inc and data was posted on a web site. All parties compared in house data with this data on a weekly basis to reconcile accounting.

Transfer agreements were negotiated within the cooperative to facilitate the efficient use of allocations. Members were allowed to transfer shares of pollock to other members within the coop by first contacting the manager to verify the amount to be transferred. The manager then prepared a transfer agreement to be signed by representatives of both vessels and the manager. Upon completion of the documents, the fleet and individual vessel spreadsheets were adjusted to reflect the change. The manager also advised members to initiate transfers based on remaining allocations, hold capacity, fishing grounds, fish size and quality.

III. AFA POLLOCK

A. INITIAL ALLOCATION OF BERING SEA POLLOCK

In 2000 the initial allocation of pollock was restricted to the Bering Sea only. Aleutian Islands stocks were available as incidental catch in other fisheries only. The established TAC of 1,139,000 metric tons was allocated based on established schedules as follows:

TAC	1,139,000
CDQ – 10%	113,900
INCIDENTAL CATCH AMOUNT – 5%	51,255
* OFFSHORE – 40%	389,538
* MOTHERSHIP – 10%	97,385
* INSHORE – 50%	486,923

* Amounts calculated after deductions for CDQ and ICA

The inshore cooperative TAC was further split between those vessels in cooperatives and vessels not in cooperatives (open access.)

B. ALLOCATION TO THE UNALASKA FLEET COOPERATIVE.

Cooperative allocations were based on the aggregate catch of member vessels during the best two of three years during 1995-1997. The total of all coops is then subtracted from the total inshore allocation to determine the open access quota.

COOPERATIVE	SUM OF MEMBER VESSEL HISTORIES	PERCENTAGE OF INSHORE ALLOCATION
Akutan Catcher Vessel Association	258,508	28.257%
Arctic Enterprise Association	50,008	5.466%
Northern Victor Fleet Cooperative	62,545	6.837%
Peter Pan Fleet Cooperative	6,584	0.720%
Unalaska Fleet Cooperative*	106,714	11.655%
Unisea Fleet Cooperative	220,316	24.087%
Westward Fleet Cooperative	153,917	16.824%
* Presently under appeal		

C. INITIAL ALLOCATION TO VESSELS WITHIN THE UNALASKA COOPERATIVE

Vessels within the cooperative received initial allocations based on their catch histories in the best two of three years in 1995-1997. For the A and B seasons each vessel's share was determined as a percentage of the total of the best two years catch of each vessel (both landed and discarded catch were included.) C and D season percentages were revised to reflect changes in approved catch histories.

VESSEL	2000 MT	COOP % A/B	COOP % C/D
ALASKA ROSE	7,786	13.561%	13.598%
BERING ROSE	7,979	13.848%	13.967%
DESTINATION	9,953	17.326%	17.387%
GREAT PACIFIC	5,715	9.949%	9.984%
MESSIAH	1,166	2.315%	1.850%
MORNING STAR	7,856	13.689%	13.714%
Ms. AMY	2,412	4.468%	4.038%
PROGRESS	5,341	8.940%	9.564%
VANGUARD	261	0.454%	0.456%
SEA WOLF	7,027	12.270%	12.252%
WESTERN DAWN	1,826	3.179%	3.191%
TOTAL	57,323	100.000%	100.000%

D. UNALASKA FLEET COOPERATIVE 2000 ALLOCATIONS – TRANSFERS AND HARVEST

VESSEL	2000 ALLOCATIONS		TRANSFERS	TOTAL	HARVEST	REMAINING ALLOCATION
	INITIAL	TOTAL				
ALASKA ROSE	7,786.23	516.39	8,302.62	8,296.67	5.95	
BERING ROSE	7,979.39	292.06	8,271.45	8,265.76	5.69	
DESTINATION	9,952.97	1,105.03	11,058.00	11,053.53	4.47	
GREAT PACIFIC	5,715.23	78.29	5,793.52	5,651.74	141.78	
MESSIAH	1,166.22	(1,166.22)	-	-	-	
MORNING STAR	7,855.69	623.31	8,479.00	8,471.63	7.37	
Ms. AMY	2,412.49	(2,412.49)	-	-	-	
PROGRESS	5,340.66	(102.45)	5,238.21	5,234.57	3.64	
VANGUARD	260.86	151.52	412.38	399.87	12.51	
SEA WOLF	7,027.29	826.74	7,854.03	7,848.80	5.22	
WESTERN DAWN	1,826.43	94.01	1,920.44	1,919.07	1.37	
TOTAL	57,323.45	6.19	57,329.64	57,141.65	181.80	

Catch statistics represent landed Pollock only. For purposes of in season management during the A/B season an additional amount of Pollock, calculated by Sea State based on AFA fleet wide observer data, was added to the catch total to account for at sea discards.

Members were allowed to transfer allocation within the coop to increase the efficiency of the fleet. Both the individual member and the coop manager initiated transfers.

**E. UNALASKA FLEET COOPERATIVE 2000 BERING SEA – AFA DIRECTED
POLLOCK FISHERY – CATCH AND BYCATCH**

Vessel	Landed Pollock	Total Groundfish Catch	Halibut Bycatch	Halibut Mortality	Chinook No.	Other Salmon No.	Red King crab No.	Bairdi No.	Other Tanner No.	Herring Wt
ALASKA ROSE	8,296.67	8,373.45	0.82	0.71	26	499	2	2	3	6.62
BERING ROSE	8,265.76	8,457.61	0.78	0.68	22	531	3	2	3	5.44
DESTINATION	11,053.53	11,149.07	1.03	0.89	34	835	3	2	5	11.08
GREAT PACIFIC	5,651.74	5,749.16	0.68	0.59	21	202	2	1	2	3.93
MORNING STAR	8,471.63	8,587.56	0.84	0.73	26	599	3	2	4	11.48
PROGRESS	5,234.57	5,302.80	0.61	0.53	19	201	1	1	2	5.33
SEA WOLF	7,848.80	7,954.23	0.70	0.61	22	801	3	2	4	10.08
VANGUARD	399.87	408.33	0.08	0.07	2	43	0	0	0	0.13
WESTERN DAWN	1,919.07	1,940.42	0.16	0.14	3	132	1	0	1	4.29
FLEET TOTAL	57,141.65	57,922.61	5.70	4.96	174	3,842	19	11	24	58.38

Overall PSC landings for the Unalaska Fleet were below fleet averages. Historical Salmon migration patterns, PSC catch rates and seasonal historic processor product recovery rates were all considered in creating the fishing plan. In season adjustments were made to reflect changes in fishing areas (Zilly Decision,) and fish migration due to natural regime shifts on the fishing grounds.

PSC bycatch numbers were monitored in conjunction with the intercoop manager and Sea State Inc. Daily reporting of Chum salmon catch rates in ADF&G statistical areas by delivery were compiled to create "hot spot" avoidance areas.

IV. SIDEBOARDS AND THE INTERCOOP AGREEMENT

During early January 2000, representatives of the nine catcher vessel cooperatives developed an agreement that governs the relationships between the individual cooperatives. This agreement was approved by all the catcher vessel (CV) cooperatives on January 19, 2000. The primary reasons for this agreement include:

- 1) Allocation, monitoring and compliance of the GOA and BSAI groundfish limits among the coops;
- 2) Allocation, monitoring and compliance of certain PSC caps by the individual cooperatives;
- 3) Allocation and monitoring and compliance of the harvest of BSAI pollock inside the Steller Sea Lion Conservation Area (over and =/under 99' vessels);
- 4) Establishment of penalties for a coop exceeding its pollock and sideboard allocations;
- 5) Provide for the harvest of BSAI P. cod for the "< 1700 mt" exempt vessels while complying with AFA PSC limits;
- 6) Establishment and monitoring of sideboard species transfers between cooperatives, and
- 7) To promote compliance of the Council's recommended Sideboard measures and PSC limits while allowing for maximum harvest of the AFA pollock and sideboard allocations.

A. Management

In accordance with Section 211(c) of the AFA, the North Pacific Fisheries Management Council (Council) adopted sideboard species caps to give assurances to non-AFA vessel owners that AFA vessels would not harvest more than their traditional levels of groundfish fisheries in the GOA and BSAI. However, the Council and NMFS did not provide allocations of sideboard species to the individual cooperatives. Rather, they established an aggregate groundfish sideboard cap for all AFA catcher vessels. In order to work together to meet the Council's intent of not exceeding these caps, all nine CV cooperatives agreed to individual coop harvest limits and penalties for all sideboard fisheries, combined with an industry funded and established catch monitoring program (Sea State, Inc.).

The cooperatives agreed to limit their collective members' harvest of each sideboard species to the amount determined by a history-based formula set out in the Intercoop Agreement. The formula includes reserving an amount of each sideboard species necessary to fund bycatch needs of other directed fisheries (example: P. cod bycatch in the Pollock or YFS fisheries).

Making this agreement somewhat difficult was the Council established exempt vessel classification for CVs. The Council established an exemption to the BSAI P cod limit for AFA vessels < 125' LOA whose annual BSAI Pollock landings during 1995-1997 were less than 1700mt and also had made more than 30 deliveries of P. cod during those years. The Council also exempted the Mothership AFA vessels from the BSAI P. cod cap after March 1st. In addition, the Council made an exemption to the GOA groundfish limits for AFA vessels < 125' LOA whose annual BSAI Pollock landings during 1995-1997 were less than 1700mt and also had made more than 40 GOA deliveries of groundfish during those

years. The agreement allows the exempt vessels unlimited access to the directed fishery, while constraining them to an acceptable PSC rate.

The Council's exempt recommendation was for an exemption to the directed species, (in this case P. cod), and not an exemption to associated PSC bycatch. To address this problem, the Intercoop Agreement contains language that provides for the AFA exempt vessels to fish the BSAI CV cod directed fishery allowance unconstrained. The agreement also provides for an allocation of PSC to these exempt vessels' coop as long as these vessels PSC rate below the acceptable AFA fleet rate.

B. PSC Management

Each coop receives PSC cap allocations for its non-exempt vessels proportionate to its related sideboard species allocations. In addition, each coop receives an initial PSC allocation for its exempt vessels. If a coop's exempt vessels' PSC rate remains at or below the predetermined acceptable rate, the coop can receive additional PSC when needed, as determined by the Monitoring Agent (Sea State), in order to continue fishing for BSAI P. cod. This "refreshing of PSC" only applies to the exempt AFA Vessels within a coop. The non-exempt AFA vessels have to live with their initial allocation of PSC.

1. Monitoring

The agreement acknowledges that timely reported catch data is necessary. Coops are required to provide timely data on sideboard catch and PSC to a monitoring agent. The nine CV coops have agreed to contract with Sea State, Inc. to provide centralized monitoring and reporting. Data sources include the new NMFS Shoreside Logbook Reporting Program, along with the Observer Program information.

An intercoop manager was hired and retained by United Catcher Boats to facilitate intercoop communications and negotiations. Communications between coop managers, Sea State and the intercoop manager were paramount to the success of fleet-wide measures aimed at reducing prohibited species bycatch in both the pollock and cod fisheries.

For example, using information available on the Sea State web site, the coop members were able to determine general trends in fleet bycatch by time and area. Halibut mortality rates were established by Sea State based on in season observer data. Weekly rates were available to coops by area and in aggregate. Overall fleet directed and bycatch amounts were monitored to facilitate transfers, cap utilization and bycatch reduction.

Another example involves coop members' efforts to manage salmon bycatch this fall. During the C/D season Salmon catch rates were reported daily by vessel and area to the intercoop manager. Daily tables were prepared and sent to captains. Sea State and the intercoop manager created weekly "dirty boat lists," based on NMFS information. This reporting effort resulted in lower salmon bycatch rates.

2. Sea Lion RPAs

Through the Intercoop Agreement, the coops agreed to limit their aggregate annual pollock harvest of its members per season and per area to the percentage of the annual inshore pollock directed fishing allowance. This included incorporating the Council recommended measure that exempts vessels under 99' LOA from the CVOA closures during the fall and winter months.

3. Penalties

The nine CV coops agreed to establish a penalty clause in the Intercoop Agreement in order to create overharvest disincentives. The penalty for an Inshore Coop member exceeding its pollock allocation amount for area or season is \$500/mt for the pollock "A" season and \$300/mt for the remaining three seasons. For exceeding a BS, AI and GOA P. cod sideboard allocation, the penalty amount is \$1,000/mt. For exceeding all other groundfish sideboard species, the penalty amount is \$300/mt.

For this past year Sea State Inc. determined that none of the CV coop members exceeded their harvest allocations for either directed AFA pollock or sideboard species. Thus there were no penalties assessed.

4. Transfers

The Intercoop Agreement allows for the facilitation of transfers of pollock allocation and Sideboard limits among members. Upon verification of available cap by Sea State and the approval of transfer by the intercoop manager, sideboard caps of directed and prohibited species were transferred between coops. By allowing transfers, coops managed fleets to improve utilization of target species, reduce bycatch and provide a mechanism by which coops could manage their fleets to comply with the intercoop agreement.

**C. UNALASKA FLEET COOPERATIVE 2000 BERING SEA – DIRECTED COD
FISHERY – CATCH AND BYCATCH**

Vessel	Status	Landed Cod RWE	Total Groundfish Catch	Halibut Bycatch	Halibut Mortality	Chinook		Other Salmon		Red King crab		Bairdi		Other Tanner		Herring Wt
						N	N	N	N	N	N	N	N			
ALASKA ROSE	non - exempt	389.54	429.08	2.93	1.94	3	3	-	3	-	-	115	209	-	-	-
BERING ROSE	non - exempt	457.81	499.20	4.13	2.73	4	4	-	4	-	-	46	84	-	-	-
GREAT PACIFIC	non - exempt	295.13	351.35	9.75	6.43	3	1	3	1	3	3	135	217	-	-	-
MS AMY	non - exempt	943.42	1,134.87	20.78	13.72	21	4	4	4	4	4	306	232	-	-	-
MESSIAH	exempt	863.54	1,051.32	18.95	12.51	15	4	4	4	4	4	302	200	-	-	-
TOTAL	non - exempt	2,085.91	2,414.50	37.59	24.81	31	12	7	12	7	602	742	-	-	-	-
TOTAL	exempt	863.54	1,051.32	18.95	12.51	15	4	4	4	4	302	200	-	-	-	-
FLEET TOTAL		2,949.45	3,465.82	56.54	37.32	46	16	11	16	11	905	942	0.00	-	-	-

In accordance with regulations set forth to protect non Pollock fisheries as a result of AFA management strategies, catch limits based on historical participation by AFA qualified boats were included in the 2000 TAC distributions. These sidebar caps were based on historical fleet catches during the 1995 – 1997 fisheries in the Bering Sea and the Gulf of Alaska. In recognition of traditional fishing plans of some Bering Sea Cod vessels, further regulations were implemented to exempt “catcher vessels less than 125ft LOA whose annual BSAI pollock landings averaged less than 1,700 MT and that made 30 or more landings of BSAI Pacific Cod during that time period,” from sidebar caps. Additionally, in recognition of traditional fishing plans and histories, mothership qualified vessels were also exempt after March 1st. The Messiah (less than 1,700 MT) the Western Dawn and the Vanguard (mothership vessels,) qualify under these regulations. Mothership vessel Pacific Cod catches will be included in reports filed by the mothership cooperative.

Participation in the Cod fishery was limited to those vessels with traditional Cod history. Individual coop caps for target species and Halibut mortality amounts were agreed upon through an intercoop agreement. Halibut mortality rates were posted by area on a website managed by Sea State Inc. Vessel captains were encouraged to reduce bycatch with gear modifications and time area considerations.

**D. UNALASKA FLEET COOPERATIVE 2000 BERING SEA – DIRECTED
YELLOWFIN SOLE FISHERY – CATCH AND BYCATCH**

Vessel	Landed YFS RWE	Total Groundfish Catch	Halibut Mortality MT	Chinook		Other Salmon		Red King crab		Bairdi		Other Tanner		Herring Wt	
				N	N	N	N	N	N	N	N	N	N	N	N
Destination	673.59	783.43	0.75	0	0	0	0	19	148	1419	0	0	0	0	0
Great Pacific	361.06	474.29	0.36	0	0	0	0	12	92	254	0	0	0	0	0
Sea Wolf	493.81	603.04	0.47	0	0	0	0	13	40	191	0	0	0	0	0
TOTAL	1,528.47	1,860.76	1.58	0	0	0	0	44	280	1,864	0	0	0	0	0

The Great Pacific, Destination and Sea Wolf each had two trips in the Yellow Fin Sole sideboard fishery. Alyeska Seafoods and co-op member vessels have traditionally participated in the harvest of sole during the spring fishery. As with other sideboard fisheries, the fleet was managed in season based on both historical participation and in season considerations. In an effort to continue market development and utilization of bycatch species we continued our participation in this fishery. Pollock bycatch was kept to a minimum as per the established schedule for bycatch allowance.

**E. UNALASKA FLEET COOPERATIVE 2000 GULF OF ALASKA – DIRECTED
POLLOCK FISHERY – CATCH AND BYCATCH**

Vessel	610	620	630	Total Groundfish Weight	Halibut Bycatch	Halibut Mortality	Chinook N	Other Salmon N	Red King crab N	Bairdi N	Other Tanner N	Herring Wt
	Pollock Landed RWE	Pollock Landed RWE	Pollock Landed RWE									
MESSIAH	1,285.91	0.00	0.00	1,288.11	0	0	95	72	0	0	0	0
PROGRESS	0.00	388.69	322.46	734.87	0	0	729	177	0	0	0	0
VANGUARD	0.00	314.93	426.69	776.08	0	0	275	46	0	1	0	0
TOTAL	1,285.91	703.62	749.16	2,799.06	0	0	1,100	295	0	1	0	0

Members of the Unalaska Cooperative have traditionally participated in Pollock fisheries in both the Central and Western Gulf of Alaska. In compliance with AFA regulations and Interco-operative agreements, catches for 2000 were limited to historic percentages of AFA sideboards as calculated by Sea State Inc. Additionally, participation was limited to vessels meeting criteria set by council and NMFS. Only vessels without any Bering Sea Pollock landings were allowed to participate in the Western GOA area 610 Pollock fishery. Vessels under 125 ft were qualified to fish in the Central GOA areas 620 and 630 after a stand down as required by regulation. Central Gulf participation was further restricted, by in season cooperative management, to those vessels with specific Central Gulf history.

**F. UNALASKA FLEET COOPERATIVE 2000 GULF OF ALASKA – DIRECTED
SHALLOW WATER FLATFISH FISHERY – CATCH AND BYCATCH**

Vessel	Eastern	Central	Western	Total Groundfish Weight	Halibut Bycatch Number of Fish	Halibut Mortality	Chinook N	Other Salmon N	Red King crab N	Bairdi N	Other Tanner N	Herring Wt
	GOA Shallow Water Flatfish Landed RWE	GOA Shallow Water Flatfish Landed RWE	GOA Shallow Water Flatfish Landed RWE									
PROGRESS	0	3.24	0	8.57	585		1	0	0	0	0	0
VANGUARD	0	105.13	0	147.94	365		3	0	0	0	0	0
TOTAL	0	108.37	0	156.51	950		4	0	0	0	0	0

Participation in these fisheries was limited to two vessels with historic catch. In agreement with NMFS in season managers and the intercoop manager, the fishery was opened under strict voluntary registration measures.

G. UNALASKA FLEET COOPERATIVE 2000 GULF OF ALASKA – DIRECTED DEEP WATER FLATFISH FISHERY – CATCH AND BYCATCH

Vessel	Eastern	Central	Western	Total Groundfish Weight	Halibut Bycatch Number of Fish	Halibut Mortality	Chinook N	Other Salmon N	Red King crab N	Bairdi N	Other Tanner N	Herring Wt
	GOA Deep Water Flatfish Landed RWE	GOA Deep Water Flatfish Landed RWE	GOA Deep Water Flatfish Landed RWE									
PROGRESS	0	11.81	0	26.62	257		0	0	0	0	0	0
VANGUARD	0	55.24	0	92.03	200		0	0	0	0	0	0
TOTAL	0	67.05	0	118.65	457		0	0	0	0	0	0

Participation in these fisheries was limited to two vessels with historic catch. In agreement with NMFS in season managers and the intercoop manager, the fishery was opened under strict voluntary registration measures.

**H. UNALASKA FLEET COOPERATIVE 2000 GULF OF ALASKA – DIRECTED
PACIFIC OCEAN PERCH (POP) FISHERY – CATCH AND BYCATCH**

Vessel	Eastern	Central	Western	Total Groundfish Weight	Halibut Bycatch Number of Fish	Halibut Mortality	Chinook N	Other Salmon N	Red King Crab N	Bairdi N	Other Tanner N	Herring Wt
	GOA POP Landed GWE	GOA POP Landed RWE	GOA POP Landed RWE									
PROGRESS	0	145.95	0	221.48	253		24	0	0	0	0	0
VANGUARD	0	162.62	0	285.30	496		9	0	0	0	0	0
TOTAL	0	308.57	0	506.78	749		33	0	0	0	0	0

Participation in these fisheries was limited to two vessels with historic catch. In agreement with NMFS in season managers and the intercoop manager, the fishery was opened under strict voluntary registration measures.

**I. UNALASKA FLEET COOPERATIVE 2000 GULF OF ALASKA – DIRECTED
NORTHERN ROCKFISH FISHERY – CATCH AND BYCATCH**

Vessel	Eastern GOA Northern Rockfish Landed GWE	Central GOA Northern Rockfish Landed RWE	Western GOA Northern Rockfish Landed RWE	Total Groundfish Weight	Halibut Bycatch Number of Fish	Halibut Mortality	Chinook N	Other Salmon N	Red King Crab N	Bairdi N	Other Tanner N	Herring Wt
	PROGRESS	0	87.35	0	285.19	494		33	0	0	0	0
VANGUARD	0	13.15	0	139.68	34		14	0	0	0	0	0
TOTAL	0	100.5	0	424.87	528		47	0	0	0	0	0

Participation in these fisheries was limited to two vessels with historic catch. In agreement with NMFS in season managers and the intercoop manager, the fishery was opened under strict voluntary registration measures.