

Pollock Conservation Cooperative
and
High Seas Catchers' Cooperative

Final
Joint Annual Report 2007

North Pacific Fishery Management Council

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Table of Contents

Pollock Conservation Cooperative Annual Report

Introduction

Purpose of Report

Reporting Requirements

Pollock Conservation Cooperative Members and Allocations

Inter-Cooperative Agreement Between PCC and HSCC

Participation in BSAI Sideboard Fisheries

Inter-Cooperative Agreement on Salmon Bycatch Avoidance

Monitoring and Enforcement

High Seas Catchers' Cooperative Annual Report

Introduction

Cooperative Members and Allocations

Inter-Cooperative Agreement Between HSCC and PCC

Catcher Vessel Inter-Cooperative Agreement

Bering Sea Pollock Transfers and Directed BSAI Pollock Fishing

Participation in BSAI Shellfish Fisheries

Participation in BSAI Sideboard Fisheries

Participation in GOA Sideboard Fisheries

Sideboard Harvest Limits

Monitoring and Enforcement

Penalty Structures within the HSCC and Between Cooperatives

List of Tables

Table 1. PCC and HSCC Pollock Allocations and Catch.

Table 2. PCC and HSCC Pollock Directed-Fishing Catch and Bycatch.

Table 3. PCC Pacific Cod Directed-Fishing Catch and Bycatch.

Table 4. PCC Yellowfin Sole Directed-Fishing Catch and Bycatch.

Table 5. PCC Sideboard Limits and Catches of Sideboard Species.

Table 6. PCC Catches of Non-Pollock Groundfish by Vessel.

Table 7. HSCC BSAI Pacific Cod Directed-Fishing Catch and Bycatch.

Table 8. HSCC Western GOA Pollock Directed-Fishing Catch and Bycatch.

Table 9. HSCC Sideboard Limits and Catches of Sideboard Species.

Table 10. HSCC Catches of BSAI Groundfish.

Table 11. HSCC Catches of GOA Groundfish.

Pollock Conservation Cooperative Annual Report

Introduction

In 1998 the owners of the catcher-processors and catcher-vessels that deliver to catcher-processors in the Bering Sea and Aleutian Islands (BSAI) pollock fishery jointly formed fishing cooperatives to coordinate pollock harvesting efforts. The cooperative for the catcher-processor owners is the Pollock Conservation Cooperative (PCC), and for catcher-vessels it is the High Seas Catchers' Cooperative (HSCC). An agreement called the "Cooperative Agreement Between Offshore Pollock Catchers' Cooperative and Pollock Conservation Cooperative" was developed to facilitate efficient harvest management and accurate harvest accounting between the PCC and the HSCC.

Purpose of Report

This report is intended to fully disclose all information required or identified in the American Fisheries Act (AFA), in the North Pacific Fishery Management Council (NPFMC) October 1999 recommendation to the U.S. Secretary of Commerce, and in further guidance provided by the NPFMC in letters dated October 21, 1999 and November 1, 1999. The tables and figures in this report are largely self-explanatory, although some notes have been included to provide detail. The catch data in this report was provided by SeaState, Inc., and was obtained from the National Marine Fisheries Service (NMFS) North Pacific Groundfish Observer Program.¹

Reporting Requirements

Fishing cooperatives formed under the AFA are subject to certain annual reporting requirements. Section 210(a)(1)(B) of the AFA requires the North Pacific Fisheries Management Council and the US Secretary of Commerce to "make available to the public in such manner as the North Pacific Council and Secretary deem appropriate information about the harvest by vessels under a fishery cooperative of all species (including bycatch) in the directed pollock fishery on a vessel-by-vessel basis." In doing so, however, the NPFMC and Secretary must take into account "the interest of the parties to [a fishing cooperative] in protecting the confidentiality of proprietary information."

In October 1999, the NPFMC took action to implement section 210(a)(1)(B) of the AFA by recommending that cooperatives annually prepare a report (a preliminary report is due by December 1, and a final report by January 31) containing: (1) allowed catch and bycatch of pollock and all sideboard species by whatever method is used to determine those allocations; (2) actual catch and bycatch in the directed pollock fishery by vessel, and in sideboard fisheries by whatever method is used to determine those sideboards; (3) methods used to monitor fisheries in which cooperative vessels participated; and (4) actions taken by cooperatives to enforce vessel or aggregate catches that exceed allowed catch and bycatch in the pollock and sideboard fisheries.

1. The NMFS catch database for the 2007 fishing year is still subject to revision as catch data and other information from the fishery is finalized. To the extent that information in this report is based on NMFS data, it is still subject to revision. At this point, however, neither the PCC nor the HSCC are aware of any data discrepancies that would materially alter the substantive elements of this report.

Pollock Conservation Cooperative Members and Allocations

The Pollock Conservation Cooperative was formed in December 1998 in order to promote the rational and orderly harvest of pollock by the catcher-processor sector of the BSAI pollock trawl fisheries. The PCC is made up of the eight companies that operate 19 catcher-processors eligible under section 208(e)(1)-(20) of the AFA to harvest and process pollock in the BSAI directed pollock fishery. In September, 2005, the PCC companies adopted an amended and restated membership agreement. According to the PCC harvest schedule, each company is allocated a percentage of the directed fishery specified under Section 206(b) of the AFA. For 2007, the percentage of the catcher-processor directed pollock fishery allocated to each PCC member company is shown below. ²

	Directed Pollock Fishery (%)	PCC Harvest Share (%)
Starbound Ltd. Partnership	1.585	4.33
Highland Light Seafoods, L.L.C.	1.764	4.82
Arctic Fjord, Inc.	1.792	4.90
Arctic Storm, Inc.	1.841	5.03
Alaska Ocean Seafood, L.P.	3.004	8.21
Glacier Fish Company, L.L.C.	3.218	8.79
Trident Seafoods Corporation	6.824	18.64
American Seafoods Company	16.572	45.28
Total	<u>36.600</u>	<u>100.00</u>

Inter-Cooperative Agreement Between PCC and HSCC

On January 21, 1999, the PCC and HSCC completed an agreement to facilitate efficient management and accurate accounting between the two cooperatives. The agreement, "Cooperative Agreement Between Offshore Pollock Catchers' Cooperative and Pollock Conservation Cooperative" remains in force, has not been changed, and is available upon request from the NPFMC. Under the Cooperative Agreement, the PCC and HSCC established a Joint Harvest Schedule and agreed to retain the same independent quota monitoring service. The Cooperative Agreement governs the harvest and processing of the HSCC members' share of the BSAI directed pollock fishery and the transfer of pollock allocations between members of the two cooperatives.

2. Under sections 205(4) (definitions) and 206 (allocations) of the AFA, the BSAI directed pollock fishery (DPF) is the amount of the total allowable catch remaining after 10 percent has been deducted for the western Alaska Community Development Quota program and an additional amount has been deducted for the incidental catch of pollock in other groundfish fisheries. Section 206(b)(2) of the American Fisheries Act allocates a total of 40 percent of the DPF to catcher-processors and the catcher vessels that deliver to catcher-processors, and section 210(c) allocates 8.5 percent of this amount (3.4 percent of the DPF) to catcher vessels that deliver to catcher processors. Subsequently, the AFA was amended by the Consolidated Appropriations Act of 2004, which reallocated the AI DPF to the Aleut Corporation for the purpose of economic development of Adak, Alaska.

Participation in BSAI Sideboard Fisheries

Eight PCC vessels participated in the BSAI directed fisheries for Pacific cod and yellowfin sole in 2007. The groundfish catches and PSC usage in these fisheries is shown in Tables 3 and 4. Catch rates are provided in these tables to assess target catch and PSC usage per ton of total groundfish catch. So for example, on average 2.29 *bairdi* crab were caught per ton of groundfish in the yellowfin sole directed fishery, and yellowfin sole catches were on average 74 percent of the total groundfish catch. PCC sideboard limits and catches of sideboard-limited species are shown in Table 5. Table 6 shows catches of all non-pollock groundfish and PSC species by species category and vessel from all PCC directed fisheries (pollock, Pacific cod, and yellowfin sole).

Inter-Cooperative Agreement on Salmon Bycatch Avoidance

In 2007, all BSAI pollock cooperatives voluntarily participated in an inter-cooperative salmon bycatch avoidance program. The PCC began participating in the program in 2001, and since then has worked to improve the program. Inter-Cooperative representatives and NPFMC staff reported on the results of the salmon-bycatch avoidance program at the April and October NPFMC meetings. For the A-season, the program is estimated to have decreased Chinook salmon bycatch by about 40,000 fish. In addition, no PCC member-company vessels appeared on the 2007 year-end “dirty-20” lists of vessels with the highest bycatches of Chinook and Other (chum) salmon in the eastern Bering Sea pollock fishery.

Monitoring and Enforcement

All data used in monitoring PCC pollock and non-pollock fishing activities was obtained from the North Pacific Groundfish Observer Program office. Information concerning the catch and bycatch of individual vessels is available from a NMFS data server 24 hours a day, and is generally accessible 20 minutes after transmission from the vessels. SeaState, Inc., a company that provides catch accounting services, is authorized by the PCC member companies to receive and process this data and report on the status of the harvest. Observer data are downloaded one or two times per day, processed to generate catch and bycatch information, and then sent to a SeaState web site where company representatives can verify the catch data for their vessel(s).

Aboard each vessel, the catch is weighed using motion-compensated flow scales. The species composition of the catch is determined from observer sampling. Since two observers are required on AFA-eligible catcher-processors in the groundfish fisheries, the number of unsampled hauls is very low. In 2007, more than 99 percent of pollock hauls were sampled. For those hauls that were not sampled, species composition was determined as per Community Development Quota program regulations, where species composition for an unsampled haul is presumed to be the same as the previous haul. Once the catch and species composition is posted on the SeaState web site, it is available for review by vessel owners. Typically, either an operations manager or vessel operator checks into the site each day to make sure vessel harvest amounts are consistent with vessel tallies.

Companies with several vessels often set initial vessel allocations, and then manage vessel harvests independently until late in the season. Typically, inter- and intra-company transfers occur near the end of the season to ensure quota usage. No enforcement actions were taken by the PCC against any member companies during 2007, as all members complied with the provisions of the PCC Membership Agreement.

High Seas Catchers' Cooperative Annual Report

Introduction

The High Seas Catchers Coop is a fisheries cooperative of all vessels eligible under section 208(b) of the American Fisheries Act. The HSCC is party to an inter-cooperative agreement with the PCC for purposes of pollock harvest management, and a participant in a catcher-vessel inter-cooperative agreement for purposes of sideboard species harvest management.

Cooperative Members and Allocations

The member vessels of HSCC include the F/Vs American Challenger, Forum Star, Muir Milach, Neahkahnne, Ocean Harvester, Sea Storm, and Tracy Anne. The HSCC Membership agreement is on file at the NPFMC. There were no substantive changes to the membership agreement during 2007.

Allocations of pollock to members of HSCC were established within the HSCC membership agreement, as well as within the Cooperative Agreement with the PCC. Allocations of the BSAI Pacific cod sideboard amounts available for 2007, and further sub-divided in the "Intercoop BSAI Cod Sideboard Allocation Agreement," were made by the HSCC Board of Directors through a roll over of the "Consent of Directors" document included as an appendix to the HSCC 2000 Annual Report. Other sideboard species were allocated by action of the HSCC Board of Directors. Prior to participation in any sideboard fishery, members were required to provide notice to the HSCC Executive Director, and-or the Manager of the Catcher Vessel Inter-Cooperative Agreement (CVICA). There is additional information about the flow of information between the vessels, the HSCC, SeaState, the CVICA Manager, and NMFS in the Catcher Vessel Inter-Cooperative Agreement.

The 2007 distribution in metric tons of the 206(b)(2) allocation of the directed pollock fishery to catcher-processors and catcher vessels, including releases from the pollock incidental catch allowance and the Aleutian Islands fishery, is as follows:

Forum Star	2,982
American Challenger	3,846
Ocean Harvester	5,283
Muir Milach	5,543
Tracy Anne	5,670
Neahkahnne	8,158
Sea Storm	10,048
Total	<hr/> 41,530

Inter-Cooperative Agreement Between HSCC and PCC

The members of PCC and HSCC are allocated pollock under section 206(b)(2) of the AFA. As noted, HSCC is a party to the "Cooperative Agreement Between Offshore Pollock Catchers' Cooperative and Pollock Conservation Cooperative" for purposes of pollock management, and this agreement is on file at the NPFMC.

Catcher Vessel Inter-Cooperative Agreement

HSCC is also a party to the Catcher Vessel Inter-Cooperative Agreement (CVICA) for purposes of groundfish sideboard harvest management. Compliance with both agreements is based upon monitoring of catch and bycatch by SeaState, Inc. A copy of the CVICA is on file at the NPFMC. Information concerning CVICA allocations and rules as well as inter-cooperative transfer arrangements are contained in an annual report submitted to the NPFMC by the CVICA Manager. Among other things, the CVICA contains specific provisions on management of halibut prohibited-species catches (PSC) in the BSAI Pacific cod fishery. Detailed PSC use by HSCC vessels is provided in Tables 8 and 9.

Bering Sea Pollock Transfers and Directed Pollock Fishing

Based upon the January 1999 “Cooperative Agreement Between Offshore Pollock Catchers’ Cooperative and Pollock Conservation Cooperative,” individual members of HSCC have made transfers of pollock to individual members of PCC. These transfers are reported in Table 1 while catch and bycatch information for the directed Bering Sea pollock fishery is provided in Table 2.

Participation in BSAI Shellfish Fisheries

The BSAI crab rationalization program was implemented in August 2005. As part of that program, the American Fisheries Act crab sideboards were eliminated. The HSCC vessel with BSAI scallop catch history did not participate in 2007.

Participation in BSAI Sideboard Fisheries

One HSCC exempt vessel and three non-exempt vessels participated in the directed Pacific cod fishery and caught a total of 4,215 metric tons of cod (Table 7). Catch rates are provided in these tables to assess target catch and PSC usage.

Participation in Gulf of Alaska Sideboard Fisheries

One HSCC vessel landed 264 metric tons of pollock in the Western Gulf of Alaska (GOA) directed pollock fishery (Table 8). In 2007 this was the only area in the GOA where HSCC vessels chose to participate in the directed pollock fishery. As a result, 23 tons of Central GOA pollock was left for harvest by other GOA pollock fishermen. HSCC vessels did not fish cod allocated to them as a sideboard fishery in the Central or Western regions of the GOA, leaving 307 tons for harvest by other GOA fishermen.

Sideboard Harvest Limits

The NMFS publishes in the Federal Register the sideboard limits for all AFA catcher vessels as well as a set of information tables which provide historic catches of

sideboard species by cooperative for those species for which directed fishing is allowed (e.g., see: www.fakr.noaa.gov/sustainablefisheries/afa/afa_sf.htm). The regulations allow two or more cooperatives to enter into an inter-cooperative agreement where member catches are limited by their combined aggregate sideboard caps. Table 9 provides the initial sideboard limits, the adjusted sideboard limits for HSCC vessels based on transfers, and the actual harvest of sideboard species by HSCC vessels. There were no HSCC-member overages in any sideboard-limited fisheries.

Monitoring and Enforcement

All data used in monitoring HSCC pollock and non-pollock fishing for delivery to offshore processors was obtained from the NMFS observer program office. Information is available on the NMFS password-protected web site 24 hours a day, and is generally accessible 20 minutes after transmission from the vessel. Sea State, Inc. is authorized by the HSCC and its members to receive and process this observer data and report back to the members on the status of the harvest. The process is identical to that described above under PCC Monitoring and Enforcement.

For deliveries to shore-side processors, each company submitted copies of its Alaska Department of Fish & Game (ADF&G) fish tickets to SeaState, Inc. for tabulation through the NMFS Electronic Fish Ticket program. In addition, HSCC member companies provided confidentiality waiver requests to ADF&G for release of the data directly to SeaState so to verify the completeness and accuracy of data submitted by HSCC members. This information was then made available to all HSCC members on the SeaState web site. Total groundfish catches by all HSCC vessels are shown for the BSAI and GOA areas in Tables 10 and 11, respectively.

Penalty Structures within the HSCC and Between Cooperatives

The Cooperative Agreement between HSCC and PCC provides for inter-cooperative enforcement of penalties in the event of over-harvest of pollock. The CVICA also contains penalty provisions for over-harvest of sideboard species. No enforcement actions were taken by HSCC in either pollock or sideboard fisheries, as members complied with the provisions of the membership agreement.

Table 1. PCC and HSCC Pollock Allocations and Catch.

2007	Company	Vessel	Cooperative Shares (mt)			Catch (mt)		
			Harvest Schedule	Transfers	Allocation	Vessel	Company Total	Over (under) Allocation
PCC	Alaska Ocean Seafood							
		Alaska Ocean	36,693	(61)	36,632	36,632	36,632	0
	American Seafoods Company		202,422	9,549	211,971		211,956	(15)
		American Dynasty				13,404		
		American Triumph				41,516		
		Northern Eagle				39,941		
		Northern Hawk				39,521		
		Northern Jaeger				39,445		
		Ocean Rover				38,129		
	Arctic Fjord		21,070	8,972	30,042	30,026	30,026	(16)
	Arctic Storm		21,644	10,896	32,540	32,540	32,540	0
	Glacier Fish Company		39,307	2,945	42,252		42,252	0
		Northern Glacier				17,922		
		Pacific Glacier				24,329		
	Highland Light		21,547	5,624	27,171	27,171	27,171	0
	Starbound Ltd.		19,360	5,283	24,643	24,627	24,627	(16)
	Trident Seafoods Corporation		83,353	(16)	83,337		83,337	(1)
		Island Enterprise				26,430		
		Kodiak Enterprise				26,146		
		Seattle Enterprise				30,760		
HSCC		Forum Star	2,982	(2,982)	0		0	
		American Challenger	3,846	(3,846)	0		0	
		Ocean Harvester	5,283	(5,283)	0		0	
		Tracy Anne	5,670	(5,670)	0		0	
		Neahkanie	8,977	(8,977)	0		0	
		Sea Storm	10,891	(10,891)	0		0	
		Muir Milach	5,543	(5,543)	0		0	
	Totals		488,588	0	488,588	488,541	488,541	(47)

Table 2. PCC and HSCC Pollock Directed-Fishing Catch and Bycatch.

2007	Vessel	Pollock (mt)	Total Groundfish (mt)	Halibut Mortality (mt)	Herring (mt)	Red King Crab (N)	Bairdi Crab (N)	Opilio Crab (N)	Chinook Salmon (N)	Other Salmon (N)
PCC	Alaska Ocean	36,632	241	5	1	0	0	28	1,956	944
	American Dynasty	13,404	146	3	0	0	0	0	1,088	293
	American Triumph	41,516	611	16	2	0	14	15	2,900	2,073
	Northern Eagle	39,941	377	9	1	0	41	44	2,337	2,978
	Northern Hawk	39,521	445	9	2	0	21	17	2,172	2,272
	Northern Jaeger	39,445	594	16	0	0	43	42	2,165	2,265
	Ocean Rover	38,129	488	12	1	0	0	12	1,731	899
	Arctic Fjord	30,026	142	4	0	0	14	137	1,854	2,514
	Arctic Storm	32,540	253	4	0	0	10	217	2,642	1,959
	Northern Glacier	17,922	323	8	0	0	45	91	1,803	900
	Pacific Glacier	24,329	336	6	1	0	0	20	1,455	632
	Highland Light	27,171	173	1	1	0	9	10	919	453
	Starbound	24,627	195	7	0	0	15	19	1,952	738
	Island Enterprise	26,430	247	5	0	0	34	133	1,957	2,072
	Kodiak Enterprise	26,146	178	5	1	0	7	1,070	2,320	1,490
	Seattle Enterprise	30,760	231	4	1	0	7	19	2,852	4,772
HSCC	Forum Star	0	0	0	0	0	0	0	0	0
	American Challenger	0	0	0	0	0	0	0	0	0
	Ocean Harvester	0	0	0	0	0	0	0	0	0
	Tracy Anne	0	0	0	0	0	0	0	0	0
	Neahkanie	0	0	0	0	0	0	0	0	0
	Sea Storm	0	0	0	0	0	0	0	0	0
	Muir Milach	0	0	0	0	0	0	0	0	0
	Total	488,541	4,979	111	12	0	260	1,873	32,103	27,253

Table 3. PCC Pacific Cod Directed-Fishing Catch and Bycatch.

Vessel	Pacific Cod (mt)	Total Groundfish (mt)	Halibut Mortality (mt)	Herring (mt)	Red King Crab (N)	Bairdi Crab (N)	Opilio Crab (N)	Chinook Salmon (N)	Other Salmon (N)
Katie Ann	1,863	2,268	25	0	21	1,360	537	140	31
Catch Rate	0.822	1.000	0.011	0.000	0.009	0.600	0.237	0.062	0.014

Table 4. PCC Yellowfin Sole Directed-Fishing Catch and Bycatch.

Vessel	Yellowfin Sole (mt)	Total Groundfish (mt)	Halibut Mortality (mt)	Herring (mt)	Red King Crab (N)	Bairdi Crab (N)	Opilio Crab (N)	Chinook Salmon (N)	Other Salmon (N)
American Dynasty	2,756	3,650	11	0	0	3,711	89,359	15	0
American Triumph	3,817	4,692	4	2	0	10,821	116,031	2	0
Arctic Storm	1,389	1,914	4	0	0	2,063	19,879	3	0
Katie Ann	337	558	2	0	0	1,786	13,265	0	0
Northern Eagle	4,079	5,648	3	0	0	27,898	164,402	15	0
Northern Hawk	3,113	4,515	22	0	0	2,553	54,967	0	0
Northern Jaeger	3,503	4,774	16	0	14	6,930	49,524	1	0
Seattle Enterprise	1,635	2,063	1	0	0	7,964	45,918	0	0
2007 Total	20,628	27,814	64	2	14	63,726	553,345	36	0
Catch Rate	0.742	1.000	0.002	0.000	0.001	2.291	19.895	0.001	0.000

Table 5. PCC Sideboard Limits and Catches of Sideboard Species.

Species	2007 Catch	2007 Limit	Over (Under) Limits
Pacific Cod (mt)	4,616	9,574	(4,958)
Sablefish - BS (mt)	0	20	(20)
Atka Mackerel - BS + EAI (mt)	64	0	64
Atka Mackerel - Central (mt)	0	3,148	(3,148)
Atka Mackerel - Western (mt)	0	1,776	(1,776)
Yellowfin Sole (mt)	20,632	26,588	(5,956)
Rock Sole (mt)	915	1,730	(815)
Greenland Turbot - BS (mt)	72	10	62
Greenland Turbot - AI (mt)	3	3	0
Arrowtooth Flounder (mt)	1,102	34	1,068
Flathead Sole (mt)	1,997	918	1,079
Alaska Plaice (mt)	3,834	21	3,813
Other Flatfish (mt)	174	493	(319)
Pacific Ocean Perch - BS (mt)	411	4	407
Pacific Ocean Perch - EAI (mt)	24	92	(68)
Pacific Ocean Perch - CAI (mt)	0	5	(5)
Pacific Ocean Perch - WAI	0	29	(29)
Northern Rockfish (mt)	21	53	(32)
Shortraker Rockfish (mt)	66	7	59
Rougheye Rockfish (mt)	7	3	4
Other Rockfish - BS (mt)	47	11	36
Other Rockfish - AI (mt)	0	13	(13)
Squid (mt)	555	37	518
Other Species (mt)	1,465	254	1,211
Halibut Mortality (mt)	201	286	(85)
Herring (mt)	15	n.a.	
Chinook Salmon (N)	32,284	n.a.	
Other Salmon (N)	27,288	n.a.	
Red King Crab - Zone 1 (N)	0	1,276	(1,276)
Other Tanner Crab - COBLZ (N)	553,914	615,634	(61,720)
Bairdi Crab Zone 1 (N)	809	126,910	(126,101)
Bairdi Crab Zone 2 (N)	64,032	137,363	(73,331)

Table 6. PCC Catches of Non-Pollock Groundfish by Vessel.

Vessel	Pacific Cod (mt)	Atka Mackerel BS (mt)	Atka Mackerel AI (mt)	Yellowfin Sole (mt)	Alaska Plaice (mt)	Arrowtooth Flounder (mt)	Other Flatfish (mt)	Rock Sole (mt)
Alaska Ocean	202	1	0	0	0	28	1	6
American Dynasty	132	1	0	2,756	478	9	19	92
American Triumph	383	18	0	3,817	477	128	10	43
Arctic Fjord	98	1	0	0	0	23	3	1
Arctic Storm	132	2	0	1,390	242	44	5	90
Highland Light	57	0	0	0	0	44	1	7
Island Enterprise	69	1	0	0	0	28	4	7
Katie Anne	1,877	1	0	338	133	27	3	76
Kodiak Enterprise	71	3	0	0	0	32	2	5
Northern Eagle	266	1	0	4,079	826	94	32	179
Northern Glacier	139	0	0	1	0	116	9	11
Northern Hawk	244	2	0	3,113	711	104	17	158
Northern Jaeger	372	1	0	3,503	719	147	33	162
Ocean Rover	264	0	0	1	0	131	17	17
Pacific Glacier	143	0	0	0	0	55	5	8
Seattle Enterprise	75	31	0	1,635	248	42	7	46
Starbound	92	0	0	0	0	51	4	6
Total	4,616	64	0	20,632	3,834	1,102	174	915

Table 6. PCC Catches of Non-Pollock Groundfish by Vessel (continued).

Vessel	Flathead Sole (mt)	Squid (mt)	Other Species (mt)	Other Rockfish BS (mt)	Other Rockfish AI (mt)	Pacific Ocean Perch AI (mt)	Pacific Ocean Perch BS (mt)
Alaska Ocean	106	36	54	2	0	0	1
American Dynasty	83	21	127	0	0	0	0
American Triumph	214	93	160	4	0	0	9
Arctic Fjord	60	27	21	3	0	0	1
Arctic Storm	104	78	68	5	0	0	1
Highland Light	50	18	15	4	0	0	28
Island Enterprise	54	42	25	2	0	0	74
Katie Anne	14	0	81	0	0	24	0
Kodiak Enterprise	58	30	16	2	0	0	28
Northern Eagle	150	25	231	3	0	0	58
Northern Glacier	121	4	50	5	0	0	1
Northern Hawk	239	52	189	2	0	0	41
Northern Jaeger	310	32	214	6	0	0	12
Ocean Rover	146	31	61	2	0	0	75
Pacific Glacier	135	7	65	2	0	0	54
Seattle Enterprise	75	42	60	3	0	0	26
Starbound	78	16	29	4	0	0	1
Total	1,997	555	1,465	47	0	24	411

Table 6. PCC Catches of Non-Pollock Groundfish by Vessel (continued).

Vessel	Northern Rockfish (mt)	Shortraker Rockfish (mt)	Rougheye Rockfish (mt)	Shortraker/ Rougheye (mt)	Turbot BS (mt)	Turbot AI (mt)	Sablefish BS (mt)	Sablefish AI (mt)
Alaska Ocean	0	1	0	0	5	0	0.1	0
American Dynasty	0	0	0	0	0	0	0.1	0
American Triumph	3	54	6	4	10	0	0.0	0
Arctic Fjord	0	1	0	0	2	0	0.5	0
Arctic Storm	0	3	0	0	5	0	0.5	0
Highland Light	0	1	0	0	3	0	0.3	0
Island Enterprise	5	2	0	0	3	0	0.1	0
Katie Anne	3	0	0	0	0	3	0.0	1
Kodiak Enterprise	0	0	0	0	2	0	0.3	0
Northern Eagle	7	1	0	0	7	0	0.4	0
Northern Glacier	0	0	0	0	4	0	0.3	0
Northern Hawk	1	1	0	0	6	0	1.2	0
Northern Jaeger	1	0	0	0	10	0	0.4	0
Ocean Rover	0	0	0	0	5	0	0.1	0
Pacific Glacier	0	0	0	0	5	0	0.4	0
Seattle Enterprise	0	2	0	0	2	0	0.5	0
Starbound	0	0	0	0	4	0	0.7	0
Total	21	66	7	5	72	3	6	1

Table 6. PCC Catches of Non-Pollock Groundfish by Vessel (continued).

Vessel	Halibut Mortality (mt)	Herring (mt)	Red King Crab (N)	Zone 1 Bairdi Crab (N)	Zone 2 Bairdi Crab (N)	Other Tanner Crab (COBLZ-N)	Chinook Salmon (N)	Other Salmon (N)
Alaska Ocean	5	1	0	0	0	25	1,956	944
American Dynasty	16	0	0	0	3,711	89,359	1,104	293
American Triumph	23	4	0	0	10,827	116,040	2,902	2,073
Arctic Fjord	4	0	0	10	3	137	1,854	2,514
Arctic Storm	9	0	0	0	2,073	20,067	2,644	1,959
Highland Light	1	1	0	6	3	10	919	453
Island Enterprise	6	0	0	3	31	118	1,957	2,072
Katie Anne	31	0	21	773	1,893	13,265	140	31
Kodiak Enterprise	6	1	0	0	7	1,070	2,320	1,490
Northern Eagle	14	1	0	2	27,935	164,018	2,352	2,978
Northern Glacier	9	0	0	2	43	52	1,803	900
Northern Hawk	36	2	0	3	2,561	54,819	2,172	2,272
Northern Jaeger	36	0	14	0	6,968	48,953	2,166	2,265
Ocean Rover	13	1	0	0	0	12	1,731	899
Pacific Glacier	6	1	0	0	0	17	1,455	632
Seattle Enterprise	6	1	0	3	7,967	45,937	2,852	4,772
Starbound	8	0	0	6	9	16	1,952	738
Total	230	15	35	809	64,032	553,914	32,279	27,284

Table 7. HSCC BSAI Pacific Cod Directed-Fishing Catch and Bycatch.

Vessel	Pacific Cod (mt)	Total Groundfish (mt)	Halibut Mortality (mt)	Herring (mt)	Red King Crab (N)	Bairdi Crab (N)	Opilio Crab (N)	Chinook Salmon (N)	Other Salmon (N)
Forum Star (exempt)	977	990	1	0	3	2	0	13	0
Muir Milach	1,761	1,794	5	0	0	92	0	11	1
Ocean Harvester	563	863	17	0	0	1,363	267	0	0
Sea Storm	914	1,464	26	0	0	1,850	652	33	0
2007 Total	4,215	5,111	49	0	3	3,307	919	57	1
Catch Rate	0.825	1.000	0.010	0.000	0.001	0.647	0.180	0.011	0.000

Table 8. HSCC Western GOA Pollock Directed-Fishing Catch and Bycatch.

Vessel	Pollock (mt)	Pacific Cod (mt)	Total Groundfish (mt)	Halibut Mortality (mt)	Red King Crab (N)	Bairdi Crab (N)	Other Tanner Crab (N)	Chinook Salmon (N)	Other Salmon (N)
Muir Milach	264								
2007 Total	264	0	291	0	0	0	0	17	18
Catch Rate	0.907	0.000	1.000	0.000	0.000	0.000	0.000	0.058	0.062

Table 9. HSCC Sideboard Limits and Catches of Sideboard Species.

Area/Species	Initial Sideboard Allocation (mt)	Sideboard Cap Transfers (mt)	Final Sideboard Allocation (mt)	2007 Harvest (mt)	Over (Under) Limit (mt)
BSAI Pacific Cod (non-exempt)	3,272	697	3,969	3,238	(731)
BSAI Pacific Cod (exempt)	none		none	977	n.a.
BSAI Yellowfin Sole	157		157	14	(143)
BSAI Rock Sole	197		197	151	(46)
EGOA Pacific Cod	2		2	0	(2)
CGOA Pacific Cod (Inshore+Offshore)	103		103	0	(103)
WGOA Pacific Cod (Inshore+Offshore)	204		204	0	(204)
CGOA Pollock	23		23	0	(23)
WGOA Pollock	6	263	269	264	(5)

Table 10. HSCC Catches of BSAI Groundfish.

Species	2007 Catch
Pacific Cod (mt)	4,215
Pollock Incidental Catch (mt)	558
Rock Sole (mt)	151
Arrowtooth Flounder (mt)	60
Flathead Sole (mt)	69
Yellowfin Sole (mt)	14
Greenland Turbot (mt)	0
Other Flatfish (mt)	30
Pacific Ocean Perch BS (mt)	0
Pacific Ocean Perch AI (mt)	87
Northern Rockfish (mt)	6
Shortraker Rockfish (mt)	0
Rougheye Rockfish (mt)	0
Other Rockfish (mt)	1
Atka Mackerel - BS + EAI (mt)	5
Sablefish (mt)	0
Squid (mt)	0
Other Species (mt)	40

Table 11. HSCC Catches of GOA Groundfish.

Species	2007 Catch
Pollock - Area 610 (mt)	264
Pollock - Area 620 (mt)	0
Pacific Cod (mt)	0
Arrowtooth Flounder (mt)	0
Flathead Sole (mt)	0
Rock Sole (mt)	0
Yellowfin Sole (mt)	0
Rex Sole (mt)	0
Shallow Water Flatfish (mt)	0
Deep Water Flatfish (mt)	0
Pacific Ocean Perch (mt)	6
Northern Rockfish (mt)	0
Demersal Shelf Rockfish (mt)	0
Pelagic Shelf Rockfish (mt)	0
Atka Mackerel (mt)	20
Other Species (mt)	0