

Pollock Conservation Cooperative High Seas Catchers' Cooperative Annual Report 2023

April 2024
NPFMC



AT-SEA PROCESSORS ASSOCIATION

Partners for Healthy Fisheries

AFA Cooperatives- Transparency and Public Access

- Transparency and Public Access
- Extensive Data Time Series

Chinook salmon mortality in BSAI pollock directed fisheries

Year	ANNUAL WITH CDQ	ANNUAL NO CDQ	ANNUAL CDQ	SEASON A With CDQ	SEASON B No CDQ	SEASON A No CDQ	SEASON B CDQ Only
1991	40,906	40,906		38,791	2,114	38,791	2,114
1992	35,950	35,950		25,691	10,259	25,691	10,259
1993	38,516	38,516		17,264	21,252	17,264	21,252
1994	33,136	30,572	2,564	28,451	4,686	26,871	3,701
1995	14,984	12,978	2,006	10,579	4,405	9,924	3,053
1996	55,623	53,162	2,460	36,068	19,554	34,780	18,383
1997	44,909	42,434	2,475	10,935	33,973	9,445	32,989
1998	56,440	51,322	5,118	16,132	40,308	15,193	36,130
1999	11,978	10,381	1,597	6,352	5,627	5,768	4,614
2000	4,961	4,242	719	3,422	1,539	2,992	1,250
2001	33,444	30,937	2,507	18,484	14,961	16,711	14,227
2002	34,495	32,402	2,093	21,794	12,701	20,378	12,024
2003	45,661	43,096	2,565	32,606	13,055	30,913	12,183
2004	51,762	48,796	2,966	23,099	28,663	21,959	26,837
2005	68,184	66,251	1,933	27,323	40,861	26,027	40,224
2006	82,752	81,015	1,737	58,390	24,362	56,810	24,205
2007	122,195	116,575	5,620	70,414	51,781	67,323	49,252
2008	21,307	20,667	640	16,495	4,811	15,891	4,775
2009	12,579	12,132	447	9,882	2,697	9,524	2,608
2010	9,737	9,402	335	7,668	2,069	7,333	2,069
2011	25,499	24,735	764	7,137	18,362	6,707	18,028
2012	11,343	10,994	349	7,765	3,578	7,421	3,573
2013	13,016	12,496	520	8,219	4,797	7,747	4,749
2014	15,037	14,309	728	11,539	3,498	10,847	3,462
2015	18,329	17,298	1,031	12,304	6,025	11,523	5,775
2016	21,926	20,329	1,597	16,828	5,098	15,583	4,746
2017	30,076	27,572	2,504	21,828	8,248	19,712	7,860
2018	13,740	12,449	1,291	8,645	5,095	7,712	4,737
2019	24,984	22,604	2,380	15,781	9,203	14,120	8,484
2020	32,294	30,045	2,249	18,369	13,925	16,677	13,368
2021	13,784	12,607	1,177	9,503	4,281	8,655	3,952
2022	6,337	5,908	429	5,185	1,152	4,793	1,115
2023	11,855	10,684	1,171	10,685	1,170	9,534	1,150
2024	4,396	3,702	694	4,396	0	3,702	0

COMMERCIAL FISHING

Fisheries Catch and Landings Reports in Alaska

Catch and landings reports for federal fisheries off Alaska include daily updates for the crab and IFQ halibut and sablefish fisheries, and weekly updates for the groundfish fisheries and the prohibited species catch limit in the groundfish fisheries.

Alaska

Table of Contents

- BSAI Crab
- CDQ Halibut, Crab and Groundfish
- BSAI/GOA Groundfish Combined
- BSAI/GOA Combined - Prohibited Species
- BSAI Groundfish
- BSAI Prohibited Species
- GOA Groundfish
- GOA Prohibited Species
- IFQ Halibut and Sablefish
- Observed and Monitored Groundfish and Halibut Catch
- More Information

Catch and landings reports for federal fisheries off Alaska include daily updates for the crab and IFQ halibut and sablefish fisheries, and weekly updates (usually Thursday) for the groundfish fisheries and the prohibited species catch limit in the groundfish fisheries. Reports are subject to change as data quality checks are conducted and new data enter the accounting system. Also, changes may be due to corrections in historical data or improvements to methods used for the groundfish and prohibited species [Catch Accounting System](#). The PDF reports comply with requirements of Section 508 of the Rehabilitation Act (29 U.S.C. § 794d), as amended by the Workforce Investment Act of 1998 (P.L. 105-220).

Please contact nmfs.akr.inseason@noaa.gov for any questions concerning these reports or these fisheries.

Nation
P.O. B
Juneau

2024 P
Through

AREA =

GEAR N

HAL = Hook-and-line gear
JIG = Jig gear
NPT = Non-pelagic trawl gear
PROM POT = Pot gear
PTR = Pelagic trawl gear

BSAI Crab

- CDQ Landings and Allocations by Fishery
 - 2023/24, 2022/23, 2021/22, 2020/21, 2019/20, 2018/19, 2017/18, 2016/17, 2015/16 (PD F, 1 page), 2014/15 (PDF, 1 page), 2013/14 (PDF, 1 page), 1998-2006 (XLS)
- IFQ Landings and Allocations by Fishery
 - 2023/24, 2022/23, 2021/22, 2020/21, 2019/20, 2018/19, 2017/18, 2016/17, 2015/16 (PD F, 1 page), 2014/15 (PDF, 1 page), 2013/14 (PDF, 1 page), 2012/13-2005/06 (ZIP)
- IFQ Landings By Region
 - 2023/24, 2022/23, 2021/22, 2020/21, 2019/20, 2018/19, 2017/18, 2016/17, 2015/16 (PD F, 1 page)

WEEK END DATE	VESSEL ID	NAME	AREA	GEAR	TARGET	HALIBUT	HERRING	RED KING CRAB	OTHER KJ
1/6/24	372	U S LIBERATOR	BSAI, HAL	Pacific Cod	12.07	0,0,0,0	0.161	0.036	0,0,3
1/6/24	1248	BARANOF	BSAI, HAL	Pacific Cod	1.943	0,0,0,0	0,0,0,0	0,0,0,0	11
1/6/24	3672	FRONTIER MARINER	BSAI, HAL	Pacific Cod	13.991	0,0,0,0	0.832	0,0,0,0	1
1/6/24	4450	FRONTIER EXPLORER	BSAI, HAL	Pacific Cod	37.901	0,0,0,0	1.263	0,0,0,0	1
1/6/24	4578	SIBERIAN SEA	BSAI, HAL	Pacific Cod	14.408	0,0,0,0	0.769	0,0,0,0	154
1/6/24	29997	BERING LEADER	BSAI, HAL	Pacific Cod	45.521	0,0,0,0	0,0,0,0	0,0,0,0	3
1/6/24	31775	CYNOSURE	BSAI, POT	Pacific Cod	0,0,0,0	0,0,0,0	0.205	0,0,0,0	4
1/6/24	33320	NORTHERN LEADER	BSAI, HAL	Pacific Cod	9.895	0,0,0,0	0.036	0,0,0,0	057,0.093
1/6/24	33470	ARCTIC PROWLER	BSAI, HAL	Pacific Cod	25.578	0,0,0,0	0.065	0.259	0,0,4
1/6/24	34110	ORACLE	BSAI, POT	Pacific Cod	0,0,0,0	0,0,0,0	0,0,0,0	0,0,0,0	4
1/6/24	35073	HALCYON	BSAI, POT	Pacific Cod	0,0,0,0	0,0,0,0	0.143	0,0,0,0	7
1/6/24	35424	ALEUTIAN ENDURANCE	BSAI, POT	Pacific Cod	0.977	0,0,0,0	0,0,0,0	0,0,0,0	7
1/13/24	372	U S LIBERATOR	BSAI, HAL	Pacific Cod	19.961	0,0,0,0	0.043	0,0,0,0	117,0.086
1/13/24	1248	BARANOF	BSAI, HAL	Pacific Cod	2.896	0,0,0,0	0,0,0,0	0,0,0,0	9
1/13/24	2718	CLIPPER SURPRISE	BSAI, HAL	Pacific Cod	93.756	0,0,0,0	0,0,0,0	0,0,0,0	2
1/13/24	2743	ALEUTIAN SPIRIT	BSAI, POT	Pacific Cod	0,0,0,0	0,0,0,0	0,0,0,0	0,0,0,0	1
1/13/24	2833	ALASKA MIST	BSAI, HAL	Pacific Cod	13.997	0,0,0,0	0.116	0,0,0,0	3
1/13/24	3242	CLIPPER ENDRAVOR	BSAI, HAL	Pacific Cod	1.088	0,0,0,0	0.129	0.258	0,0,3

AFA Cooperative Functions- Beyond the Reports “tools for improved stewardship”

- Fishing Plans
- Local Knowledge Development

PCC Fishing Plan 2023

1. PCC companies agree to plan 2023 fishing activities using the guideline target and bycatch amounts in Table 1. In 2022, Pacific cod TACs remained reduced causing NMFS in-season to close directed fishing for Pacific cod by AFA CPs prior to the begin of the 2022 fishery, as was done in 2021. In 2023, the AFA C/P cod allocation is once again well below long term average bycatch by AFA C/Ps. NMFS inseason will once again close directed fishing for cod by AFA CPs, and efforts to reduce cod incidental catch may be necessary. In 2023, the total halibut mortality limits will continue to be 265 tons for the YFS fishery and 175 tons for the pollock/Atka mackerel/other species category.

Guideline bycatch amounts are indicated by “green-light” (goal) and “red-light” (high bycatch warning) bycatch performance indicators in the pollock and yellowfin sole fisheries (Table 2). The objective of setting bycatch performance goals is to prevent exceeding halibut mortality PSC limits allowed for the trawl limited access sector and limit cod bycatch to levels allocated to the AFA CP sector under Amendment 85. However, given the extremely low Pacific cod ABC level for 2023, even at average cod bycatch in all directed fisheries, the AFA CP sector is projected to exceed its sector allocation by 1,392 tons. Achieving the cod GOAL level bycatch performance in all fisheries would be extremely unlikely, however, would result in a directed cod fishery of 418 tons. Warning levels represent bycatch performance consistent with a high risk of a fishery exceeding its Table 1 guideline halibut or cod bycatch amount. Goal bycatch performance levels have been set universally 15% higher than “red-light” bycatch levels.

Table 1. Fishery Guideline Target and Bycatch Amounts, 2023.

Guideline	Fishery			
	BS Pollock	BSAI YFS	BSAI Cod	AI Atka
Target Catch (mt)	448,000*	45,498**	0	0-1,542***
Halibut Mortality (mt)	87.5	265	--	--
Cod Bycatch (mt)	2,000	790	--	--

* Assumes no rollover from the AI management area, OPI pollock included, and ICA (50,000 t).

** Assumes ICA of 4,000 t.

*** AI area 542 only and fishing must comply with the 2023 SSL RPA and catch must be no greater than the maximum TLAS catch amounts by season and critical habitat area shown in Table 6 of the final BSAI specifications.

Table 1. PCC Yellowfin Sole Catches, 1999-2022.

Year	Sideboard	Target YFS	Bycatch P/LK	Bycatch COD	Bycatch TOTAL	TOTAL YFS
1999	41,190	11,631	83	124	207	11,838
2000	24,412	7,442	978	56	1,034	8,476
2001	22,380	2,032	181	104	285	2,317
2002	17,032	2,028	671	36	707	2,735
2003	13,526	4,461	80	33	113	4,574
2004	16,821	4,158	724	34	758	4,916
2005	17,729	7,641	13	93	106	7,747
2006	18,710	12,456	229	423	652	13,108
2007	26,588	20,628	4	417	421	21,049
2008	44,512	17,078	346	0	346	17,424
2009	28,438	11,342	147	0	147	11,490
2010	39,154	19,482	650	0	650	20,132
2011	34,153	23,853	729	47	776	24,629
2012	36,297	22,510	1,238	7	1,245	23,745
2013	34,868	23,682	1,325	2	1,327	25,009
2014	29,707	23,199	1,098	246	1,344	24,543
2015	16,165	9,308	441	0	441	9,749
2016	14,979	8,674	619	155	774	9,448
2017	18,151	8,574	343	0	343	8,917
2018	18,151	9,670	266	6	266	9,936
2019	18,351	5,063	112	1	113	5,176
2020	17,172	5,590	662	0	662	6,252
2021	34,782	5,915	111	0	111	6,026
2022	52,642	8,732	413	0	413	9,145
2023	45,498					
VERAGE	27,256	11,465	477	74	551	12,016
	0.276					←AVG 99-22

Table 4. Pacific Cod Bycatch in the PCC Yellowfin Sole Fishery (no CDQ), 1999-2022.

Year	YFS Sideboard (MT)	Target (MT)	Bycatch (MT)	Bycatch Ratio COD/YFS (kg/MT)	Bycatch Performance YFS/COD (MT/MT)
1999	41,190	11,631	124	10.7	94
2000	24,412	7,442	56	7.5	133
2001	22,380	2,032	104	51.2	20
2002	17,032	2,028	36	17.8	56
2003	13,526	4,461	33	7.4	135
2004	16,821	4,158	34	8.2	122
2005	17,729	7,641	93	12.2	82
2006	18,710	12,456	423	34.0	29
2007	26,588	20,628	417	20.2	49
2008	44,512	17,078	472	27.7	36
2009	28,438	11,342	345	30.4	33
2010	39,154	19,482	349	17.9	56
2011	34,153	23,900	1,630	68.2	15
2012	36,297	22,520	1,919	85.2	12
2013	34,868	23,684	2,369	100.0	10
2014	29,707	23,197	1,805	77.8	13
2015	16,165	9,307	642	69.0	14
2016	14,979	8,674	1,086	125.2	8
2017	18,151	8,574	1,583	184.6	5
2018	18,151	9,670	1,095	113.2	9
2019	18,351	5,063	500	98.7	10
2020	17,172	5,590	705	126.1	8
2021	34,782	5,915	457	77.3	13
2022	52,642	8,732	638	73.1	14
2023	45,498				
			AVG 99-22 →	61.5	16
			MAX 99-22 →	184.6	5

Table 4a. Scenarios for 2023.

Scenario	YFS Sideboard	Target	Bycatch	Bycatch Ratio	Bycatch Performance
2023a	22,749	1,398	61.5	16	AVG 99-22
2023b	22,749	4,200	184.6	5	← Worst
2023c	22,749	672	29.5	34	GOAL
2023d	22,749	790	34.7	29	RED LIGHT

Table 3. Pacific Halibut Bycatch in the PCC Yellowfin Sole Fishery (no CDQ), 1999-2022.

Year	YFS Sideboard (MT)	Target (MT)	Bycatch HAL (MT)	Bycatch Ratio HAL/YFS (kg/MT)	Bycatch Performance YFS/HAL (MT/MT)
1999	41,190	11,631	50	4.3	233
2000	24,412	7,442	18	2.4	413
2001	22,380	2,032	40	19.7	51
2002	17,032	2,028	3	1.5	676
2003	13,526	4,461	2	0.4	2,231
2004	16,821	4,158	3	0.7	1,386
2005	17,729	7,641	15	2.0	509
2006	18,710	12,456	115	9.2	108
2007	26,588	20,628	64	3.1	322
2008	44,512	17,078	129	7.6	132
2009	28,438	11,342	141	12.4	80
2010	39,154	19,482	29	1.5	672
2011	34,153	23,900	92	3.8	260
2012	36,297	22,520	97	4.3	232
2013	34,868	23,684	125	5.3	189
2014	29,707	22,790	179	7.9	127
2015	16,165	9,307	57	6.1	163
2016	14,979	8,674	68	7.8	128
2017	18,151	8,574	39	4.5	221
2018	18,151	9,670	92	9.5	105
2019	18,351	5,063	31	6.1	165
2020	17,172	5,590	28	5.1	196
2021	34,782	5,915	34	5.8	172
2022	52,642	8,732	66	7.6	131
2023	45,498				
			AVG 99-22 →	5.5	181
			MAX 99-22 →	19.7	51

Table 3a. Scenarios for 2023.

Scenario	YFS Sideboard	Target	Bycatch	Bycatch Ratio	Bycatch Performance
2023a	22,749	126	5.5	181	AVG 99-22
2023b	22,749	448	19.7	51	← Worst
2023c	22,749	112	4.9	201	GOAL
2023d	22,749	132	5.8	172	RED LIGHT

Table 2. Bycatch Performance Indicators by Fishery, 2023. Numbers given are tons target catch per ton bycatch species. Warning levels are equivalent to the performance necessary fleet-wide to achieve bycatch limits specified in Table 1.

Bycatch Species Indicator	Fishery			
	Pollock-A	Pollock-B	Pollock 2023+	Yellowfin Sole
Halibut (mt target/mt halibut)				
Goal	3,162	24,157	6,054	203
Warning	2,688	20,533	5,149	172
Cod (mt target/mt cod)				
Goal	148	725	264	34
Warning	126	616	224	29

+These performance levels can be used to track cumulative fleetwide performance over the whole of 2023 as an ongoing indicator of performance relative to that which is necessary to achieve bycatch limits specified in Table 1.



AFA Cooperative Functions- Beyond the Reports “tools for improved stewardship”

- Communications (in-season)
- Bycatch Reporting
- Skipper’s Meetings

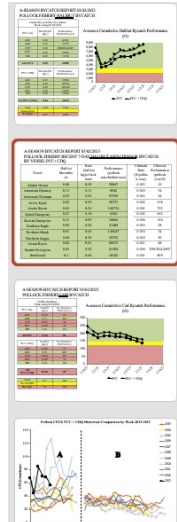
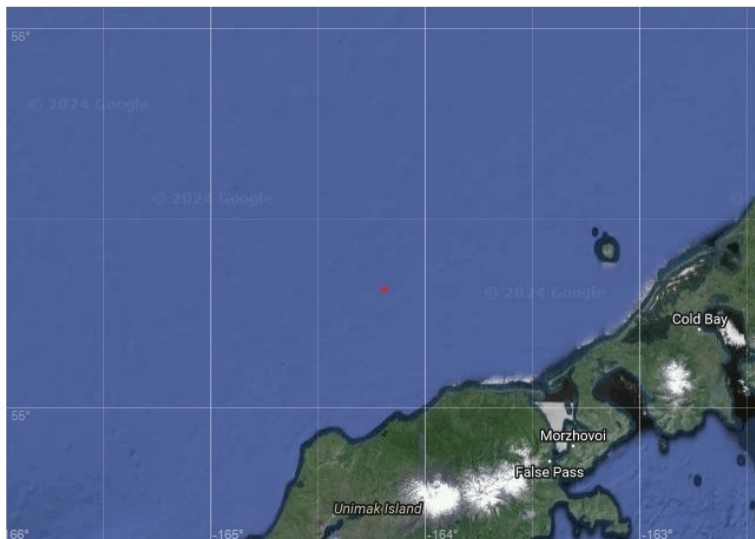
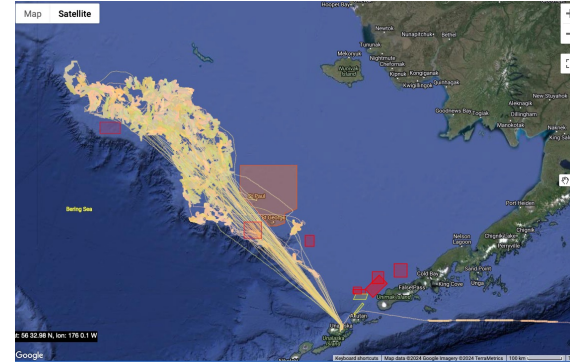
 reporting@seastateinc.com  Inbox - At-5
Seastate Reporting Service Alarm - Observer Data
To: Austin Estabrooks

This alarm was generated on 3/27/2024 at 10:11 PM for user austine

Species: Pacific Halibut
Alarm Threshold: 10.000 KG/MT of Groundfish

| 3/26/2024 | Katie Ann | Area 509 | 55 19' | 164 12' | Fishing depth 44 FTM | Bottom depth 44 FTM | 0.105 MT | 13.374 KG/MT

Alarm management: <https://acct.seastateinc.com/Seastate/Members/Alarm.aspx>



A-SEASON BYCATCH REPORT 03/02/2023
POLLOCK FISHERY RECENT 7-DAY HALIBUT AND CHINOOK BYCATCH
BY VESSEL PCC+ CDQ

Vessel	Halibut Mortality (t)	Rate (halibut kg/pollock tons)	Performance (pollock tons/halibut tons)	Chinook Rate (N/pollock tons)	Chinook Performance (pollock tons/N)
Alaska Ocean	0.08	0.03	30847	0.053	19
American Dynasty	0.13	0.11	8942	0.029	34
American Triumph	0.03	0.01	93329	0.043	24
Arctic Fjord	0.05	0.05	20733	0.002	518
Arctic Storm	0.02	0.01	108734	0.001	725
Island Enterprise	0.21	0.16	6305	0.002	662
Kodiak Enterprise	0.13	0.09	10662	0.006	154
Northern Eagle	0.05	0.02	51480	0.035	28
Northern Hawk	0.01	0.01	145625	0.030	34
Northern Jaeger	0.04	0.02	58752	0.020	50
Ocean Rover	0.02	0.01	86672	0.021	48
Seattle Enterprise	0.03	0.02	41384	0.000	EXCELLENT
Starbound	0.1	0.06	16182	0.001	809

Total PCC Pollock Directed Fishing Catch and Bycatch

°

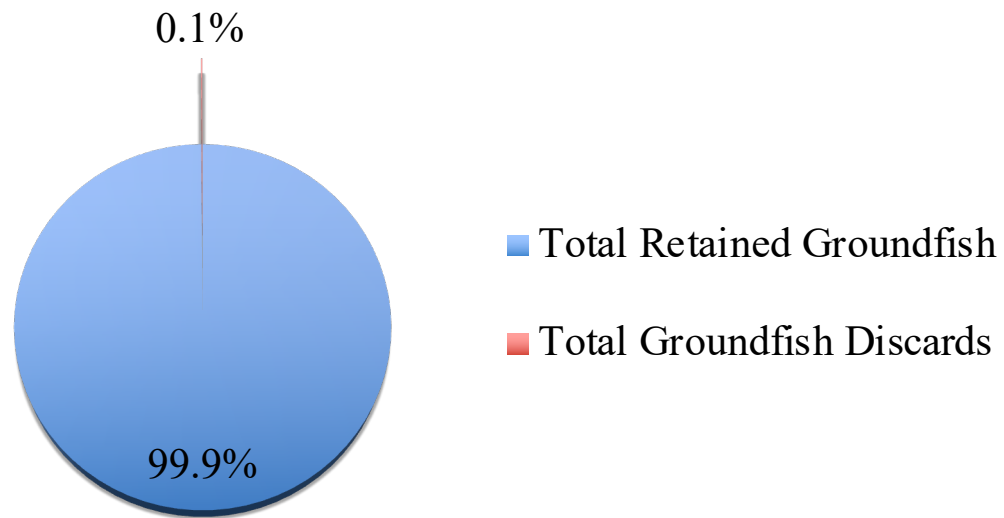
Pollock (mt)	Other groundfish (mt)	Halibut (mt)	Herring (mt)
451,684	2,451	22	366

°

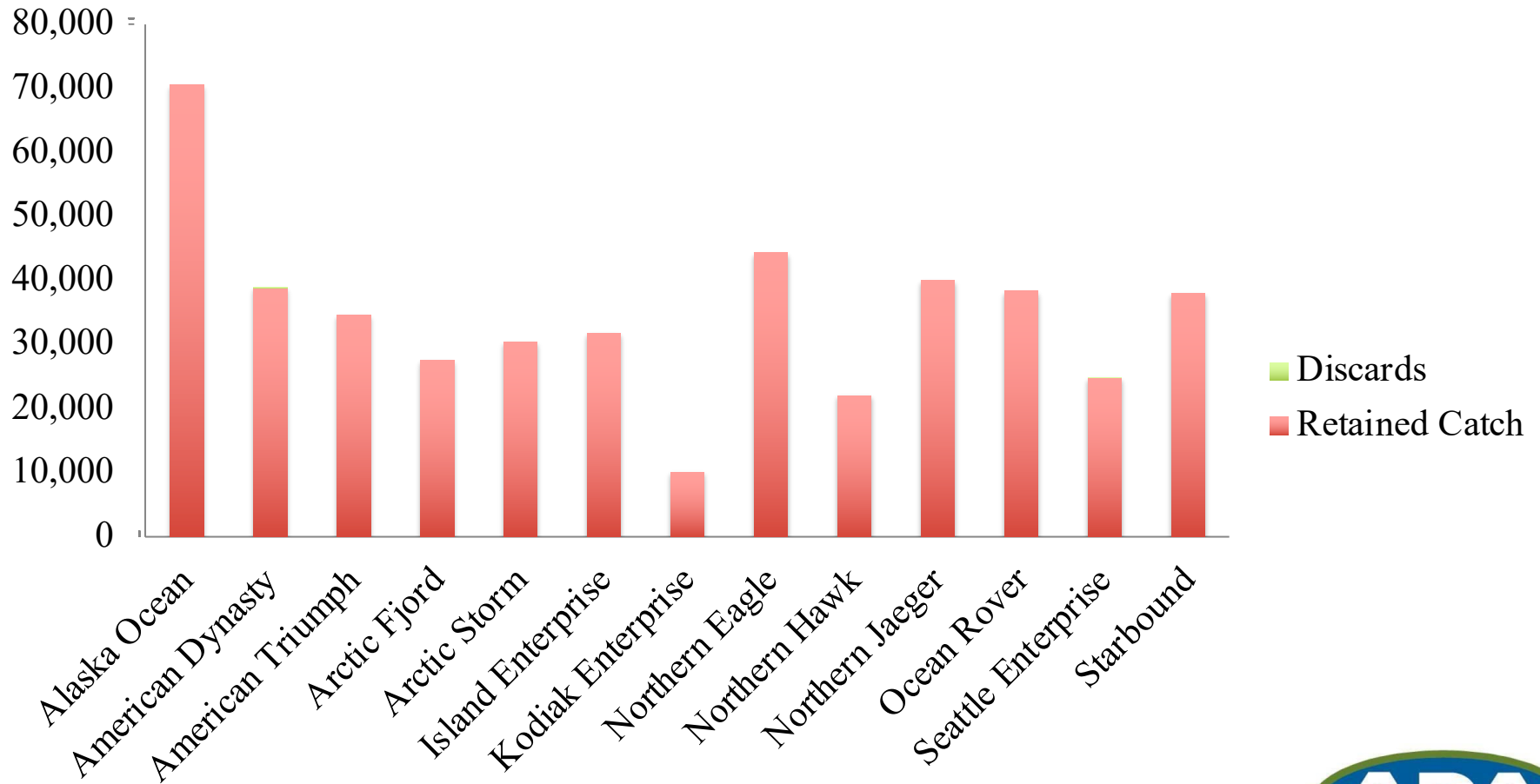
Red King Crab (n)	Bairdi Crab (n)	Opilio Crab (n)	Chinook Salmon (n)	Other Salmon (n)
6	167	45	4,530	22,646



PCC Pollock Fishery Retained Groundfish Catch vs. Discards



PCC Pollock Catch and Discards by Vessel



PCC Pollock Fishery Historical Halibut Bycatch

Year	Pollock Catch (MT)	Halibut Bycatch (MT)	Ratio (kg/MT)
2014	442,975.92	79.38	0.179
2015	457,648.27	73.61	0.161
2016	467,922.04	63.78	0.136
2017	472,736.02	57.02	0.121
2018	477,747.14	31.91	0.067
2019	490,115.20	65.84	0.134
2020	468,658.58	55.88	0.119
2021	480,178.51	77.8	0.162
2022	380,088.56	93.22	0.245
2023	451,684.32	22.4	0.050



Total PCC Yellowfin Sole Directed Fishing Catch and Bycatch

^e	YFS (mt)	Total groundfish (mt)	Halibut (mt)	Herring (mt)
	9,343	14,352	57	4

^e	Red King Crab (n)	Bairdi Crab (n)	Opilio Crab (n)	Chinook Salmon (n)	Other Salmon (n)
	409	41,615	87,977	0	0



PCC PSC Sideboard Catches and Sideboard Limits in the non-pollock fisheries

Prohibited Species	2023 Catch	2023 Limit	Over (Under) Limit
Halibut mortality - BSAI (mt)	64	286	(222)
Red king crab - Zone 1 (N)	0	200	(200)
<i>C. opilio</i> crab - COBLZ (N)	88,091	594,336	(506,245)
<i>C. bairdi</i> crab - Zone 1 (N)	268	103,767	(103,499)
<i>C. bairdi</i> crab - Zone 2 (N)	22,912	112,518	(89,606)



Total HSCC BSAI Pacific Cod Directed Fishing Catch and Bycatch

^a

Pacific Cod (mt)	Total groundfish (mt)	Halibut (mt)	Herring (mt)
575	596	4.7	0

^a

Red King Crab (n)	Bairdi Crab (n)	Opilio Crab (n)	Chinook Salmon (n)	Other Salmon (n)
0	8	1	10	0

