

ADVISORY PANEL
Motions and Rationale
October 3-7, 2023 - Anchorage, AK

C3 BSAI/GOA Groundfish Specs

Motion 1: BSAI Groundfish Specifications

The AP recommends the Council adopt the proposed 2024 and 2025 BSAI groundfish specifications for OFLs and ABCs as recommended by the SSC and set TACs, with all proposed specifications consisting of rollovers of 2024 final specifications from 2023/2024 harvest specifications. The TACs for both BS and AI Pacific cod have been adjusted to account for the State water GHL fisheries. The TACs for sablefish have also been reduced in the BSAI by 5% to accommodate the GHL fishery.

The AP recommends that the Council adopt the proposed flatfish ABC reserves, 2024 and 2025 annual and seasonal PSC limits and apportionments in the BSAI as provided in Tables 7, 8, 9, 10, 11, and 12. The Proposed 2024 and 2025 Prohibited Species Bycatch Allowances in Tables 10 and 11, respectively, have been adjusted to account for the Pacific Cod Trawl Cooperative Program. Additionally, the AP recommends that the Council adopt the proposed 2024 and 2025 halibut discard mortality rates (DMRs) for the BSAI as shown in Table 13. Tables 1 and 7 - 13 can also be found in the meeting agenda under C3.

Motion passed 17/0

Rationale in Favor of Motion:

- *The AP appreciates the efforts of the Groundfish Plan Teams and the SSC in the review of survey information and of various stocks in preparation for this part of the annual specifications process.*
- *This is a standard action that occurs every October meeting to ensure that the TACs set in 2022 for 2023 and 2024 are available to be in place until NMFS can publish the final Specifications in the Federal Register.*

Motion 2: GOA Groundfish Specifications

The AP recommends the Council adopt the proposed 2024 and 2025 Gulf of Alaska groundfish specifications for OFLs and ABCs as recommended by the SSC and set TACs as shown in Table 1, with all proposed specifications consisting of rollovers of final specifications from 2023. The TACs for both Gulf of Alaska cod and Pollock have been adjusted to account for the State water GHL fisheries. The Gulf of Alaska Pacific cod adjustments are shown in Table 2.

The AP recommends that the Council adopt the proposed 2024 and 2025 annual and seasonal Pacific halibut PSC limits and apportionments in the Gulf of Alaska as provided in Tables 9, 10, and 11 and the proposed 2024 and 2025 halibut discard mortality rates (DMRs) for the Gulf of Alaska in Table 12.

All tables are attached and shown in the GOA 2024 and 2025 proposed tables document as provided by Council staff.

Motion passed 17/0

Rationale in Favor of Motion:

- *The AP appreciates the efforts of the Groundfish Plan Teams and the SSC in the review of survey information and of various stocks in preparation for this part of the annual specifications process.*
- *This is a standard action that occurs every October meeting to ensure that the TACs set in 2022 for 2023 and 2024 are available to be in place until NMFS can publish the final Specifications in the Federal Register.*

Motion 3:

The AP recommends that the methods used to estimate halibut mortality be reviewed with a particular focus on marine mammal feeding on discards as suggested by the Interagency Halibut DMR Workgroup. **This recommendation is not specific to any one gear type or fishery.**

*Amendment passed 17/0 (amendment in **bold**)*

Amended Main Motion passed 17/0

Rational in Favor of Amendment:

- *This motion stems directly from the Interagency Halibut DMR Workgroup Recommendations for GOA and BSAI Groundfish Fisheries in 2024 and 2025: “The Workgroup suggests that the methods used to estimate halibut mortality be reviewed with a particular focus on marine mammal feeding on discards.”*
- *This motion is not intended to be specific to any gear type though the Interagency Halibut DMR Workgroup referenced this recommendation alongside issues with the decksorting program and marine mammal predation while decksorting. The AP feels it is important to review all marine mammal interactions within all fisheries and assure proper accounting of all halibut DMR’s.*
- *There were multiple questions of staff by AP members and members of the public as to who is the best group to conduct this review. Staff was unsure who to appoint and the AP urges the council to direct either the Interagency Halibut DMR Workgroup or staff to move forward on a review of current halibut DMR’s.*

Table 1. SSC recommended OFL, ABC and AP recommended TACs for Groundfish in the Bering Sea and Aleutian Islands (metric tons) for 2024-2025

Species	Area	2022				Catch as of 12/31/2022	2023				SSC recommended			AP 2024/2025 TAC
		OFL	ABC	TAC			OFL	ABC	TAC		OFL	ABC		
Pollock	EBS	1,469,000	1,111,000	1,111,000	1,105,677	3,381,000	1,910,000	1,300,000	1,250,856	4,639,000	2,275,000	1,302,000		
	AI	61,264	50,752	19,000	3,058	52,383	43,413	19,000	2,694	52,043	43,092	19,000		
	Bogoslof	113,479	85,109	250	259	115,146	86,360	300	117	115,146	86,360	300		
Pacific cod	BS	183,012	153,383	136,466	120,448	172,495	144,834	127,409	82,262	166,814	140,159	123,295		
	AI	27,400	20,600	13,796	6,450	18,416	13,812	8,425	2,763	18,416	13,812	8,425		
Sablefish	BSAI/GOA	40,432	34,521	n/a		47,390	40,502			48,561	41,539			
	BS	n/a	5,264	5,264	5,514	n/a	8,417	7,996	4,796	n/a	10,185	9,676		
	AI	n/a	6,463	6,463	2,230	n/a	8,884	8,440	1,919	n/a	10,308	9,793		
Yellowfin sole	BSAI	377,071	354,014	250,000	154,253	404,882	378,499	230,000	71,967	495,155	462,890	230,656		
Greenland turbot	BSAI	7,687	6,572	6,572	1,478	4,645	3,960	3,960	1,248	3,947	3,364	3,364		
	BS	n/a	5,540	5,540	1,038	n/a	3,338	3,338	771	n/a	2,836	2,836		
	AI	n/a	1,032	1,032	440	n/a	622	622	477	n/a	528	528		
Arrowtooth flounder	BSAI	94,445	80,389	20,000	7,857	98,787	83,852	15,000	5,910	103,070	87,511	15,000		
Kamchatka flounder	BSAI	10,903	9,214	9,214	8,369	8,946	7,579	7,579	6,753	8,776	7,435	7,435		
Northern rock sole	BSAI	214,084	206,896	66,000	18,399	166,034	121,719	66,000	22,833	196,011	119,969	66,000		
Flathead sole	BSAI	77,967	64,288	35,500	14,690	79,256	65,344	35,500	7,522	81,167	66,927	35,500		
Alaska plaice	BSAI	39,305	32,697	29,221	11,253	40,823	33,946	17,500	9,489	43,328	36,021	18,000		
Other flatfish	BSAI	22,919	17,189	10,000	2,559	22,919	17,189	4,500	2,874	22,919	17,189	4,500		
Pacific Ocean perch	BSAI	42,605	35,688	35,385	34,782	50,133	42,038	37,703	29,580	49,279	41,322	38,264		
	BS	n/a	10,352	10,352	10,066	n/a	11,903	11,903	8,078	n/a	11,700	11,700		
	EAI	n/a	8,083	8,083	7,996	n/a	8,152	8,152	5,494	n/a	8,013	8,013		
	CAI	n/a	5,950	5,950	5,837	n/a	5,648	5,648	4,792	n/a	5,551	5,551		
	WAI	n/a	11,303	11,000	10,882	n/a	16,335	12,000	11,216	n/a	16,058	13,000		
Northern rockfish	BSAI	23,420	19,217	17,000	7,898	22,776	18,687	11,000	9,867	22,105	18,135	11,000		
Blackspotted/Rougheye Rockfish	BSAI	598	503	503	455	703	525	525	489	763	570	570		
	EBS/EAI	n/a	326	326	204		359	359	190	n/a	388	388		
	CAI/WAI	n/a	177	177	250		166	166	299	n/a	182	182		
Shortraker rockfish	BSAI	722	541	541	284	706	530	530	199	706	530	530		
Other rockfish	BSAI	1,751	1,313	1,144	1,308	1,680	1,260	1,260	1,034	1,680	1,260	1,260		
	BS	n/a	919	750	651		880	880	576	n/a	880	880		
	AI	n/a	394	394	657		380	380	458	n/a	380	380		
Atka mackerel	BSAI	91,870	78,510	66,481	58,107	118,787	98,588	69,282	55,903	101,188	86,464	66,855		
	EAI/BS	n/a	27,260	27,260	19,138	n/a	43,281	27,260	15,369	n/a	37,958	30,000		
	CAI	n/a	16,880	16,880	16,761	n/a	17,351	17,351	16,601	n/a	15,218	15,218		
	WAI	n/a	34,370	22,341	22,208	n/a	37,956	24,671	23,932	n/a	33,288	21,637		
Skates	BSAI	47,790	39,958	30,000	29,236	46,220	38,605	27,441	20,205	44,168	36,837	27,927		
Sharks	BSAI	689	517	500	127	689	450	250	307	689	450	250		
Octopuses	BSAI	4,769	3,576	700	251	4,769	3,576	400	119	4,769	3,576	400		
Total	BSAI	2,953,182	2,383,653	1,871,000	1,594,941	4,859,585	3,155,268	2,000,000	1,591,707	6,219,700	3,590,412	2,000,000		

Sources: 2022 OFLs, ABCs, and TACs and 2023 OFLs and ABCs are from harvest specifications adopted by the Council in December 2021 and December 2022 respectively; 2022 catches through December 31, and 2023 catches through September 13, 2023 from AKR Catch Accounting.

Table 7–Proposed 2024 and 2025 ABC Surplus, ABC Reserves, Community Development Quota (CDQ) ABC Reserves, and Amendment 80 ABC Reserves in the BSAI for Flathead Sole, Rock Sole, and Yellowfin Sole

[Amounts are in metric tons]			
Sector	Flathead sole	Rock sole	Yellowfin sole
ABC	66,927	119,969	462,890
TAC	35,500	66,000	230,656
ABC surplus	31,427	53,969	232,234
ABC reserve	31,427	53,969	232,234
CDQ ABC reserve	3,363	5,775	24,849
Amendment 80 ABC reserve	28,064	48,194	207,385

Table 8—Proposed 2024 and 2025 Apportionment of Prohibited Species Catch Allowances to Non-Trawl Gear, the CDQ Program, Amendment 80, and the BSAI Trawl Limited Access Sectors

PSC species and area ¹	Total PSC	Non-trawl PSC	CDQ PSQ reserve ²	Trawl PSC remaining after CDQ PSQ	Amendment 80 sector ³	BSAI trawl limited access sector	BSAI PSC limits not allocated ²
Halibut mortality (mt) BSAI	3,515	710	315	n/a	1,745	745	n/a
Herring (mt) BSAI	3,444	n/a	n/a	n/a	n/a	n/a	n/a
Red king crab (animals) Zone 1	97,000	n/a	10,379	86,621	43,293	26,489	16,839
<i>C. opilio</i> (animals) COBLZ	4,350,000	n/a	465,450	3,884,550	1,909,256	1,248,494	726,799
<i>C. bairdi</i> crab (animals) Zone 1	980,000	n/a	104,860	875,140	368,521	411,228	95,390
<i>C. bairdi</i> crab (animals) Zone 2	2,970,000	n/a	317,790	2,652,210	627,778	1,241,500	782,932

¹ Refer to § 679.2 for definitions of areas and zones.

² The PSQ reserve for crab species is 10.7 percent of each crab PSC limit.

³ The Amendment 80 program reduced apportionment of the trawl PSC limits for crab below the total PSC limit. These reductions are not apportioned to other gear types or sectors.

Table 9-Proposed 2024 and 2025 Herring and Red King Crab Savings Subarea Prohibited Species Catch Allowances for All Trawl Sectors

Fishery categories	Herring (mt) BSAI	Red king crab (animals) Zone 1
Yellowfin sole	200	n/a
Rock sole/flathead sole/Alaska plaice/other flatfish ¹	99	n/a
Greenland turbot/arrowtooth flounder/Kamchatka flounder/sablefish	10	n/a
Rockfish	10	n/a
Pacific cod	18	n/a
Midwater trawl pollock	3,066	n/a
Pollock/Atka mackerel/other species ^{2,3}	41	n/a
2024 Red king crab savings subarea non-pelagic trawl gear ⁴	n/a	24,250
Total trawl PSC	3,444	97,000

¹“Other flatfish” for PSC monitoring includes all flatfish species, except for halibut (a prohibited species), Alaska plaice, arrowtooth flounder, flathead sole, Greenland turbot, Kamchatka flounder, rock sole, and yellowfin sole.

²Pollock other than midwater trawl pollock, Atka mackerel, and “other species” fishery category.

³“Other species” for PSC monitoring includes skates, sharks, and octopuses.

⁴The Council recommended and NMFS approves that the red king crab bycatch limit for non-pelagic trawl fisheries within the RKCSS be limited to 25 percent of the red king crab PSC allowance (see § 679.21(e)(3)(ii)(B)(2)).

Note: Species apportionments may not total precisely due to rounding.

the Council recommended and NMFS approves that the red king crab bycatch limit for non-pelagic trawl fisheries within the RKCSS be limited to 25 percent of the red king crab PSC allowance (see § 679.21(e)(3)(ii)(B)(2)).

Table 10–Proposed 2024 Prohibited Species Bycatch Allowances for the BSAI Trawl Limited Access Sectors and Pacific Cod Trawl Cooperative Program

BSAI trawl limited access sector fisheries	Prohibited species and area ¹				
	Halibut mortality (mt) BSAI	Red king crab (animals) Zone 1	<i>C. opilio</i> (animals) COBLZ	<i>C. bairdi</i> (animals)	
				Zone 1	Zone 2
Yellowfin sole	265	23,337	1,192,179	346,228	1,185,500
Rock sole/flathead sole/other flatfish ²	-	-	-	-	-
Greenland turbot/arrowtooth flounder/Kamchatka flounder/sablefish	-	-	-	-	-
Rockfish, April 15-December 31	5	-	1,006	-	1,000
Total Pacific cod ⁴	300	2,955	50,281	60,000	50,000
AFA CP Pacific cod	6	278	4,726	5,640	4,700
PCTC Program Pacific cod, January 20-June 10	244	1,653	28,130	33,567	27,973
Trawl CV Pacific cod, June 10-November 1	15	134	2,278	2,718	2,265
PCTC Program unallocated reduction	35	890	15,147	18,075	15,062
Pollock/Atka mackerel/other species ³	175	197	5,028	5,000	5,000
Total BSAI trawl limited access sector PSC	745	26,489	1,248,494	411,228	1,241,500

¹ Refer to § 679.2 for definitions of areas and zones.

² “Other flatfish” for PSC monitoring includes all flatfish species, except for halibut (a prohibited species), Alaska plaice,

³ “Other species” for PSC monitoring includes skates, sharks, and octopuses.

⁴ The Pacific cod fishery is further apportioned between the PCTC Program, the trawl catcher vessel limited access C season, and AFA catcher/processors as established at § 679.131(c) and (d).

Note: Species apportionments may not total precisely due to rounding.

Table 11–Proposed 2025 Prohibited Species Bycatch Allowances for the BSAI Trawl Limited Access Sectors and Pacific Cod Trawl Cooperative Program

BSAI trawl limited access sector fisheries	Prohibited species and area ¹				
	Halibut mortality (mt) BSAI	Red king crab (animals) Zone 1	<i>C. opilio</i> (animals) COBLZ	<i>C. bairdi</i> (animals)	
				Zone 1	Zone 2
Yellowfin sole	265	23,337	1,192,179	346,228	1,185,500
Rock sole/flathead sole/other flatfish ²	-	-	-	-	-
Greenland turbot/arrowtooth flounder/Kamchatka flounder/sablefish	-	-	-	-	-
Rockfish April 15-December 31	5	-	1,006	-	1,000
Total Pacific cod ⁴	300	2,955	50,281	60,000	50,000
AFA CP Pacific cod	6	278	4,726	5,640	4,700
PCTC Program Pacific cod, January 20-June	209	1,653	28,130	33,567	27,973
Trawl CV Pacific cod, June 10-November 1	15	134	2,278	2,718	2,265
PCTC Program unallocated reduction	70	890	15,147	18,075	15,062
Pollock/Atka mackerel/other species ³	175	197	5,028	5,000	5,000
Total BSAI trawl limited access sector PSC	745	26,489	1,248,494	411,228	1,241,500

¹ Refer to § 679.2 for definitions of areas and zones.

² “Other flatfish” for PSC monitoring includes all flatfish species, except for halibut (a prohibited species), Alaska plaice,

³ “Other species” for PSC monitoring includes skates, sharks, and octopuses.

⁴ The Pacific cod fishery is further apportioned between the PCTC Program, the trawl catcher vessel limited access C season, and AFA catcher/processors as established at § 679.131(c) and (d).

Note: Species apportionments may not total precisely due to rounding.

Table 12–Proposed 2024 and 2025 Halibut Prohibited Species Bycatch Allowances for Non-Trawl Fisheries

Halibut mortality (mt) BSAI				
Non-trawl fisheries	Seasons	Catcher/processor	Catcher vessel	All Non-Trawl
Pacific cod	Annual Pacific cod	648	13	661
	January 1-June 10	388	9	n/a
	June 10-August 15	162	2	n/a
	August 15-December 31	98	2	n/a
Non-Pacific cod non-trawl-Total	May 1-December 31	n/a	n/a	49
Groundfish pot and jig	n/a	n/a	n/a	Exempt
Sablefish hook-and-line	n/a	n/a	n/a	Exempt
Total for all non-trawl PSC	n/a	n/a	n/a	710

Table 13—Proposed 2024 and 2025 Pacific Halibut Discard Mortality Rates (DMR) for the BSAI

Gear	Sector	Halibut discard mortality rate (percent)
Pelagic trawl	All	100
Non-pelagic trawl	Mothership and catcher/processor	85
Non-pelagic trawl	Catcher vessel	63
Hook-and-line	Catcher vessel	7
Hook-and-line	Catcher/processor	7
Pot	All	26

Table 1. SSC recommended OFLs and ABCs and AP recommended TACs for Proposed Harvest Specifications for Groundfish in the Gulf of Alaska (metric tons) for 2024 and 2

Species	Area	2022				2023				Plan Team Proposed 2024/25		
		OFL	ABC	TAC	Catch 12/31/2022	OFL	ABC	TAC	Catch 9/14/2023	OFL	ABC	TAC
Pollock	State GHL	n/a	3,327	n/a		n/a	3,723	n/a	3,261	n/a	4,027	n/a
	W (610)	n/a	23,714	23,714	23,615	n/a	26,958	26,958	6,033	n/a	29,156	29,156
	C (620)	n/a	69,250	69,250	69,341	n/a	77,005	77,005	58,327	n/a	83,283	83,283
	C (630)	n/a	30,068	30,068	30,505	n/a	33,729	33,729	13,052	n/a	36,478	36,478
	WYAK	n/a	6,722	6,722	6,441	n/a	7,523	7,523	6,888	n/a	8,136	8,136
	Subtotal	154,983	133,081	129,754	129,902	173,470	148,938	145,215	84,300	186,101	161,080	157,053
	EYAK/SEO	15,150	11,363	11,363	-	15,150	11,363	11,363	1	15,150	11,363	11,363
	Total	170,133	144,444	141,117	129,902	188,620	160,301	156,578	84,300	201,251	172,443	168,416
Pacific Cod	W	n/a	9,942	6,959	5,320	n/a	7,464	5,225	3,233	n/a	6,873	4,811
	C	n/a	19,752	14,814	13,195	n/a	14,830	11,123	8,501	n/a	13,655	10,241
	E	n/a	3,117	2,338	298	n/a	2,340	1,755	510	n/a	2,155	1,616
	Total	39,555	32,811	24,111	18,813	29,737	24,634	18,103	12,245	27,507	22,683	16,668
Sablefish	W	n/a	3,727	3,727	3,035	n/a	4,473	4,473	2,313	n/a	4,626	4,626
	C	n/a	9,965	9,965	8,189	n/a	9,921	9,921	5,456	n/a	8,819	8,819
	WYAK	n/a	3,437	3,437	2,746	n/a	3,205	3,205	2,043	n/a	2,669	2,669
	SEO	n/a	5,665	5,665	5,237	n/a	5,602	5,602	3,596	n/a	4,981	4,981
	GOA Total	n/a	22,794	22,794	19,207	n/a		23,201	13,409	n/a	n/a	21,095
	AK Total	40,432	34,521	n/a		47,390	40,502	n/a		48,561	41,539	n/a
Shallow-Water Flatfish	W	n/a	21,256	13,250	33	n/a	22,485	13,250	33	n/a	23,299	13,250
	C	n/a	25,305	25,305	1,264	n/a	26,769	26,769	589	n/a	27,737	27,737
	WYAK	n/a	2,531	2,531	8	n/a	2,677	2,677	6	n/a	2,774	2,774
	EYAK/SEO	n/a	1,518	1,518	2	n/a	1,606	1,606	1	n/a	1,664	1,664
	Total	62,273	50,610	42,604	1,307	65,736	53,537	44,302	630	68,015	55,474	45,425
Deep-Water Flatfish	W	n/a	256	256	3	n/a	256	256	11	n/a	255	255
	C	n/a	2,139	2,139	117	n/a	2,105	2,105	68	n/a	2,068	2,068
	WYAK	n/a	1,431	1,431	3	n/a	1,407	1,407	3	n/a	1,383	1,383
	EYAK/SEO	n/a	2,082	2,082	8	n/a	2,048	2,048	2	n/a	2,013	2,013
	Total	7,026	5,908	5,908	131	6,918	5,816	5,816	84	6,802	5,719	5,719
Rex Sole	W	n/a	2,981	2,981	40	n/a	3,236	3,236	21	n/a	3,314	3,314
	C	n/a	12,076	12,076	655	n/a	13,110	13,110	355	n/a	13,425	13,425
	WYAK	n/a	1,361	1,361	-	n/a	1,439	1,439	-	n/a	1,453	1,453
	EYAK/SEO	n/a	2,723	2,723	-	n/a	2,879	2,879	-	n/a	2,905	2,905
	Total	23,302	19,141	19,141	695	25,135	20,664	20,664	376	25,652	21,097	21,097
Arrowtooth Flounder	W	n/a	33,658	14,500	446	n/a	30,469	14,500	133	n/a	30,093	14,500
	C	n/a	68,394	68,394	11,092	n/a	65,000	65,000	8,102	n/a	64,200	64,200
	WYAK	n/a	6,707	6,707	38	n/a	7,886	7,886	28	n/a	7,789	7,789
	EYAK/SEO	n/a	11,020	6,900	67	n/a	16,130	6,900	25	n/a	15,932	6,900
	Total	143,100	119,779	96,501	11,643	142,749	119,485	94,286	8,287	141,008	118,014	93,389
Flathead Sole	W	n/a	14,755	8,650	43	n/a	12,793	8,650	12	n/a	13,033	8,650
	C	n/a	22,033	15,400	521	n/a	21,487	21,487	364	n/a	21,892	21,892
	WYAK	n/a	1,511	1,511	-	n/a	2,320	2,320	-	n/a	2,363	2,363
	EYAK/SEO	n/a	1,876	1,876	-	n/a	2,880	2,880	-	n/a	2,934	2,934
	Total	48,928	40,175	27,437	564	48,161	39,480	35,337	376	49,073	40,222	35,839
Pacific ocean perch	W	n/a	2,602	2,602	2,506	n/a	2,529	2,529	2,312	n/a	2,461	2,461
	C	n/a	30,806	30,806	25,548	n/a	29,940	29,940	23,288	n/a	29,138	29,138
	WYAK	n/a	1,409	1,409	1,398	n/a	1,370	1,370	1,366	n/a	1,333	1,333
	W/C/WYAK	41,470	34,817	34,817	29,452	40,308	33,839	33,839	26,967	39,229	32,932	32,932
	SEO	4,110	3,451	3,451	-	3,994	3,354	3,354	-	3,888	3,264	3,264
	Total	45,580	38,268	38,268	29,452	44,302	37,193	37,193	26,967	43,117	36,196	36,196

Northern Rockfish	W	n/a	1,944	1,944	474	n/a	2,614	2,614	360	n/a	2,497	2,497
	C	n/a	3,202	3,202	1,424	n/a	2,350	2,350	934	n/a	2,244	2,244
	E	n/a	-	-	-	n/a	-	-	-	n/a	-	-
	Total	6,143	5,146	5,146	1,898	5,927	4,964	4,964	1,295	5,661	4,741	4,741
Shortraker Rockfish	W	n/a	51	51	7	n/a	51	51	6	n/a	51	51
	C	n/a	280	280	294	n/a	280	280	133	n/a	280	280
	E	n/a	374	374	171	n/a	374	374	186	n/a	374	374
	Total	940	705	705	472	940	705	705	325	940	705	705
Dusky Rockfish	W	n/a	269	269	106	n/a	149	149	56	n/a	141	141
	C	n/a	4,534	4,534	2,472	n/a	7,647	7,647	3,376	n/a	7,264	7,264
	WYAK	n/a	427	427	6	n/a	90	90	1	n/a	85	85
	EYAK/SEO	n/a	142	142	-	n/a	31	31	-	n/a	30	30
	Total	8,614	5,372	5,372	2,584	9,638	7,917	7,917	3,433	9,154	7,520	7,520
Rougheye and Blackspotted Rockfish	W	n/a	184	184	95	n/a	180	180	101	n/a	180	180
	C	n/a	235	235	185	n/a	232	232	133	n/a	231	231
	E	n/a	369	369	190	n/a	363	363	148	n/a	361	361
	Total	947	788	788	470	930	775	775	381	927	772	772
Demersal shelf rockfish	Total	579	365	365	166	376	283	283	197	376	283	283
Thornyhead Rockfish	W	n/a	352	352	110	n/a	314	314	49	n/a	314	314
	C	n/a	910	910	173	n/a	693	693	87	n/a	693	693
	E	n/a	691	691	76	n/a	621	621	44	n/a	621	621
	Total	2,604	1,953	1,953	359	2,170	1,628	1,628	179	2,170	1,628	1,628
Other Rockfish	W/C	n/a	940	940	1,122	n/a	940	940	868	n/a	940	940
	WYAK	n/a	370	370	78	n/a	370	370	46	n/a	370	370
	EYAK/SEO	n/a	2,744	300	50	n/a	2,744	300	24	n/a	2,744	300
	Total	5,320	4,054	1,610	1,250	5,320	4,054	1,610	938	5,320	4,054	1,610
Atka mackerel	Total	6,200	4,700	3,000	880	6,200	4,700	3,000	435	6,200	4,700	3,000
Big Skate	W	n/a	591	591	174	n/a	591	591	47	n/a	591	591
	C	n/a	1,482	1,482	735	n/a	1,482	1,482	619	n/a	1,482	1,482
	E	n/a	794	794	116	n/a	794	794	117	n/a	794	794
	Total	3,822	2,867	2,867	1,025	3,822	2,867	2,867	783	3,822	2,867	2,867
Longnose Skate	W	n/a	151	151	77	n/a	151	151	58	n/a	151	151
	C	n/a	2,044	2,044	505	n/a	2,044	2,044	405	n/a	2,044	2,044
	E	n/a	517	517	409	n/a	517	517	605	n/a	517	517
	Total	3,616	2,712	2,712	991	3,616	2,712	2,712	1,068	3,616	2,712	2,712
Other Skates	GOA-wide	1,311	984	984	1,041	1,311	984	984	318	1,311	984	984
Sharks	GOA-wide	5,006	3,755	3,755	2,160	6,521	4,891	4,891	1,344	6,521	4,891	4,891
Octopuses	GOA-wide	1,307	980	980	155	1,307	980	980	139	1,307	980	980
TOTAL		626,738	520,038	448,118	225,165	646,826	539,072	468,796	157,510	658,311	550,224	476,537

Sources: 2022 OFLs, ABCs, and TACs are from harvest specifications adopted by the Council in December 2021, 2022 catches through December 31, 2022, and 2023 catches through September 14, 2023 from AKR Catch Accounting.

Table 2. Proposed 2024 and 2025 Gulf of Alaska Pacific cod ABCs, TACs, and State Guideline Harvest Levels (GHLs)

[Values are rounded to the nearest metric ton]

Specifications	Western	Central	Eastern	Total
ABC	6,873	13,655	2,155	22,683
State GHL	2,062	3,414	539	6,014
(%)	30%	25%	25%	
Federal TAC	4,811	10,241	1,616	16,668

Table 9. Proposed 2024 and 2025 Pacific Halibut PSC Limits, Allowances, and Apportionments [Values are in metric tons]

Trawl gear			Hook-and-line gear ¹				
			Other than DSR			DSR	
Season	Percent	Amount ²	Season	Percent	Amount	Season	Amount
January 20 - April 1	30.5%	520	January 1 - June 10	86%	220	January 1 - December 31	9
April 1 - July 1	20%	341	June 10 - September 1	2%	5		
July 1 - August 1	27%	460	September 1 - December 31	12%	31		
August 1 - October 1	7.5%	128					
October 1 - December 31	15%	256					
Total		1,705			256		9

¹ The Pacific halibut PSC limit for hook-and-line gear is allocated to the demersal shelf rockfish (DSR) fishery and fisheries other than DSR. The hook-and-line IFQ sablefish fishery is exempt from halibut PSC limits, as are pot and jig gear for all groundfish fisheries.

² PSC limits published in the Final Harvest Specifications (88 FR 13238, March 2, 2023) had rounding errors. The values presented in this table correct these rounding errors and will be published accordingly in the Proposed and Final 2024 and 2025 Harvest Specifications.

Table 10. Proposed 2024 and 2025 Apportionment of the Pacific Halibut PSC Limits Between the Trawl Gear Shallow-Water and Deep-Water Species Fishery Categories

[Values are in metric tons]

Season	Shallow-water	Deep-water ¹	Total ³
January 20 - April 1	384	135	520
April 1 - July 1	85	256	341
July 1 - August 1	121	341	460
August 1 - October 1	53	75	128
Subtotal January 20 - October 1	643	807	1,449
October 1 - December 31 ²³	n/a	n/a	256
Total	n/a	n/a	1,705

¹ The third season deep-water apportionment of 341 mt is reduced by 191.4 mt for the Rockfish Program Halibut PSC allocation.

² There is no apportionment between trawl shallow-water and deep-water species fisheries during the fifth season (October 1 through December 31).

³ PSC limits published in the Final Harvest Specifications (88 FR 13238, March 2, 2023) had rounding errors. The values presented in this table correct these rounding errors and will be published accordingly in the Proposed and Final 2024 and 2025 Harvest Specifications.

Table 11. Proposed 2024 and 2025 Apportionments of the “Other Hook and Line Fisheries” Halibut PSC Allowance Between the Hook-and-Line Gear Catcher Vessel and Catcher/Processor Sectors [Values are in metric tons]

Hook-and-Line gear (Other than DSR) Annual PSC Amount	Hook-and-line Sector	Annual Amount	Season	Seasonal Percentage	Seasonal Amount
256	CV	149	A	86%	128
			B	2%	3
			C	12%	18
	CP	107	A	86%	92
			B	2%	2
			C	12%	13

Table 12. Proposed 2024 and 2025 Discard Mortality Rates for Vessels Fishing in the Gulf of Alaska
 [Values are percent of halibut assumed to be dead]

Gear	Sector	Groundfish fishery	Halibut discard mortality rate (percent)
Pelagic trawl	Catcher vessel	All	100
	Catcher/processor	All	100
Non-pelagic trawl	Catcher vessel	Rockfish Program	56
	Catcher vessel	All others	69
	Mothership and catcher/processor	All	83
Hook-and-line	Catcher/processor	All	11
	Catcher vessel	All	10
Pot	Catcher vessel and catcher/processor	All	26