

**Council Motion**  
**C-6 BSAI Groundfish Harvest Specifications**  
**October 14, 2021**

The Council adopts the proposed 2022 and 2023 Bering Sea and Aleutian Islands groundfish harvest specifications for OFLs and ABCs as recommended by the SSC and sets the TACs, as shown in the attached BSAI Table 1, with all proposed specifications consisting of rollovers of 2022 final specifications from 2021/2022 harvest specifications as approved in December 2020. The TACs for both BS and AI Pacific cod have been adjusted to account for the State water GHF fisheries.

The Council adopts the proposed flatfish ABC reserves, 2022 and 2023 annual and seasonal PSC limits and apportionments in the BSAI as provided in attached Tables 7, 8, 9, 10, 11, for halibut, red king crab, Tanner crab, opilio crab and herring and their gear type and target fishery apportionments. The 2022 and 2023 crab PSC limits have been revised using current biomass amounts.

The Council adopts the proposed 2022 and 2023 halibut discard mortality rates (DMRs) for the BSAI as shown in Table 12.

Table 1. Council Proposed recommended OFL, ABC for Groundfish in the Bering Sea/Aleutian Islands (metric tons) for 2022-2023

10/8/2021

Species	Area	2020				Catch as of 12/31/2020	2021				AP Proposed 2022/2023		
		OFL	ABC	TAC			OFL	ABC	TAC	Catch as of 9/11/2021	OFL	ABC	TAC
Pollock	EBS	4,085,000	2,043,000	1,425,000	1,367,229	2,594,000	1,626,000	1,375,000	1,297,613	2,366,000	1,484,000	1,400,000	
	AI	66,973	55,120	19,000	3,205	61,856	51,241	19,000	1,497	61,308	50,789	19,000	
	Bogoslof	183,080	137,310	75	9	113,479	85,109	250	49	113,479	85,109	100	
Pacific cod	BS	191,386	155,873	141,799	141,537	147,949	123,805	111,380	98,057	128,340	106,852	95,053	
	AI	27,400	20,600	13,796	7,474	27,400	20,600	13,796	4,170	27,400	20,600	13,796	
Sablefish	BSAI/GOA	50,481	n/a	n/a	n/a	60,426	29,558	n/a	4,207	70,710	36,955	n/a	
	BS	n/a	2,174	1,861	5,302	n/a	3,396	3,396	2,993	n/a	4,863	4,863	
	AI	n/a	2,952	2,039	1,210	n/a	4,717	4,717	1,213	n/a	6,860	5,061	
Yellowfin sole	BSAI	287,307	260,918	150,700	133,799	341,571	313,477	200,000	83,790	374,982	344,140	200,000	
Greenland turbot	BSAI	11,319	9,625	5,300	2,326	8,568	7,326	6,025	1,578	7,181	6,139	6,025	
	BS	n/a	8,403	5,125	1,648	n/a	6,176	5,125	1,126	n/a	5,175	5,125	
	AI	n/a	1,222	175	678	n/a	1,150	900	453	n/a	964	900	
Arrowtooth flounder	BSAI	84,057	71,618	10,000	10,684	90,873	77,349	15,000	6,753	94,368	80,323	15,000	
Kamchatka flounder	BSAI	11,495	9,708	6,800	7,442	10,630	8,982	8,982	6,417	10,843	9,163	8,982	
Northern rock sole	BSAI	157,300	153,300	47,100	25,937	145,180	140,306	54,500	13,448	213,783	206,605	54,500	
Flathead sole	BSAI	82,810	68,134	19,500	9,393	75,863	62,567	25,000	8,042	77,763	64,119	25,000	
Alaska plaice	BSAI	37,600	31,600	17,000	20,078	37,924	31,657	24,500	14,531	36,928	30,815	22,500	
Other flatfish	BSAI	21,824	16,368	4,000	4,174	22,919	17,189	6,500	2,370	22,919	17,189	6,500	
	BSAI	58,956	48,846	42,875	40,417	44,376	37,173	35,899	23,698	42,384	35,503	34,758	
Pacific Ocean perch	BS	n/a	14,168	14,168	11,944	n/a	10,782	10,782	3,119	n/a	10,298	10,298	
	EAI	n/a	11,063	10,613	10,621	n/a	8,419	8,419	5,854	n/a	8,041	8,041	
	CAI	n/a	8,144	8,094	7,966	n/a	6,198	6,198	4,898	n/a	5,919	5,919	
	WAI	n/a	15,471	10,000	9,886	n/a	11,774	10,500	9,826	n/a	11,245	10,500	
Northern rockfish	BSAI	19,751	16,243	10,000	8,443	18,917	15,557	13,000	5,642	18,221	14,984	13,000	
Blackspotted/Rougheye Rockfish	BSAI	861	708	349	517	576	482	482	349	595	500	326	
	EBS/EAI	n/a	444	85	149	n/a	313	313	107	n/a	324	150	
	CAI/WAI	n/a	264	264	368	n/a	169	169	242	n/a	176	176	
Shortraker rockfish	BSAI	722	541	375	294	722	541	500	346	722	541	225	
Other rockfish	BSAI	1,793	1,344	1,088	1,098	1,751	1,313	916	631	1,751	1,313	694	
	BS	n/a	956	700	359	n/a	919	522	273	n/a	919	300	
	AI	n/a	388	388	739	n/a	394	394	358	n/a	394	394	
Atka mackerel	BSAI	81,200	70,100	59,305	58,884	85,580	73,590	62,257	34,736	79,660	68,220	57,717	
	EAI/BS	n/a	24,535	24,535	24,291	n/a	25,760	25,760	13,691	n/a	23,880	23,880	
	CAI	n/a	14,721	14,721	14,596	n/a	15,450	15,450	14,922	n/a	14,330	14,330	
	WAI	n/a	30,844	20,049	19,997	n/a	32,380	21,047	19,814	n/a	30,010	19,507	
Skates	BSAI	49,792	41,543	16,313	19,136	49,297	41,257	18,000	15,619	47,372	39,598	16,000	
Sculpins	BSAI	67,817	50,863	5,300	5,155	n/a	n/a	n/a	n/a	n/a	n/a	n/a	
Sharks	BSAI	689	517	150	179	689	517	200	308	689	517	200	
Octopuses	BSAI	4,769	3,576	275	691	4,769	3,576	700	146	4,769	3,576	700	
<b>Total</b>	BSAI	<b>5,584,382</b>	<b>3,272,581</b>	<b>2,000,000</b>	<b>1,874,613</b>	<b>3,945,315</b>	<b>2,747,727</b>	<b>2,000,000</b>	<b>1,637,689</b>	<b>3,802,167</b>	<b>2,682,318</b>	<b>2,000,000</b>	

Sources: 2020 OFLs, ABCs, and TACs and 2021 OFLs and ABCs are from harvest specifications adopted by the Council in December 2019 and December 2020, respectively; 2020 catches through December 31, and 2021 catches through September 11, 2021 from AKR Catch Accounting.

TABLE 7–PROPOSED 2022 AND 2023 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	64,119	206,605	344,140
TAC	25,000	54,500	200,000
ABC surplus	39,119	152,105	144,140
ABC reserve	39,119	152,105	144,140
CDQ ABC reserve	4,186	16,275	15,423
Amendment 80 ABC reserve	34,933	135,830	128,717

TABLE 8—PROPOSED 2022 AND 2023 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 <sup>1</sup>	Total PSC	Non-trawl PSC	CDQ PSQ reserve <sup>2</sup>	Trawl PSC remaining after CDQ PSQ	Amendment 80 sector <sup>3</sup>	BSAI trawl limited access sector	BSAI PSC limits not allocated <sup>2</sup>
Halibut mortality (mt) BSAI	3,515	710	315	n/a	1,745	745	n/a
Herring (mt) BSAI	2,532	n/a	n/a	n/a	n/a	n/a	n/a
Red king crab (animals) Zone 1	32,000	n/a	3,424	28,576	14,282	8,739	5,555
<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	830,000	n/a	88,810	741,190	312,115	348,285	80,790
<i>C. bairdi</i> crab (animals) Zone 2	2,520,000	n/a	269,640	2,250,360	532,660	1,053,394	664,306

<sup>1</sup> Refer to § 679.2 for definitions of zones.

<sup>2</sup> The PSQ reserve for crab species is 10.7 percent of each crab PSC limit.

<sup>3</sup> 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 2022 AND 2023 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	110	n/a
Rock sole/flathead sole/Alaska plaice/other flatfish <sup>1</sup>	54	n/a
Greenland turbot/arrowtooth flounder/Kamchatka flounder/sablefish	7	n/a
Rockfish	7	n/a
Pacific cod	13	n/a
Midwater trawl pollock	2,299	n/a
Pollock/Atka mackerel/other species <sup>2,3</sup>	42	n/a
Red king crab savings subarea non-pelagic trawl gear <sup>4</sup>	n/a	8,000
Total trawl PSC	2,532	32,000

<sup>1</sup>“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.

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

<sup>3</sup>“Other species” for PSC monitoring includes skates, sharks, and octopuses.

<sup>4</sup>In October 2021, 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)).

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

TABLE 10--PROPOSED 2022 AND 2023 PROHIBITED SPECIES BYCATCH ALLOWANCES FOR THE BSAI TRAWL LIMITED ACCESS SECTOR

BSAI trawl limited access sector fisheries	Prohibited species and area <sup>1</sup>				
	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	150	7,700	1,192,179	293,234	1,005,879
Rock sole/flathead sole/other flatfish <sup>2</sup>	-	-	-	-	-
Greenland turbot/arrowtooth flounder/Kamchatka flounder/sablefish	-	-	-	-	-
Rockfish April 15-December 31	4	-	1,006	-	849
Pacific cod	391	975	50,281	50,816	42,424
Pollock/Atka mackerel/other species <sup>3</sup>	200	65	5,028	4,235	4,243
Total BSAI trawl limited access sector PSC	745	8,739	1,248,494	348,285	1,053,394

<sup>1</sup> Refer to § 679.2 for definitions of areas and zones.

<sup>2</sup> “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.

<sup>3</sup> “Other species” for PSC monitoring includes skates, sharks, and octopuses.

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

TABLE 11—PROPOSED 2022 AND 2023 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 12—PROPOSED 2022 AND 2023 PACIFIC HALIBUT DISCARD MORTALITY RATES (DMR)

Gear	Sector	Halibut discard mortality rate (percent)
Pelagic trawl	All	100
Non-pelagic trawl	Mothership and catcher/processor	84
Non-pelagic trawl	Catcher vessel	62
Hook-and-line	Catcher vessel	10
Hook-and-line	Catcher/processor	10
Pot	All	33