TABLE 7–PROPOSED 2020 AND 2021 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 IN METRIC TONS

Sector	Flathead sole	Rock sole	Yellowfin sole
ABC	68,448	143,700	257,800
TAC	14,500	57,100	166,425
ABC surplus	53,948	86,600	91,375
ABC reserve	53,948	86,600	91,375
CDQ ABC reserve	5,772	9,266	9,777
Amendment 80 ABC reserve	48,176	77,334	81,598

## TABLE 8–PROPOSED 2020 AND 2021 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
Halibut mortality (mt) BSAI	3,515	710	315	n/a	1,745	745
Herring (mt) BSAI	2,532	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
C. opilio (animals) COBLZ	8,580,898	n/a	918,156	7,662,742	3,766,238	2,462,805
C. bairdi crab (animals) Zone 1	980,000	n/a	104,860	875,140	368,521	411,228
C. bairdi crab (animals) Zone 2	2,970,000	n/a	317,790	2,652,210	627,778	1,241,500

Refer to § 679.2 for definitions of zones.

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

<sup>&</sup>lt;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 2020 AND 2021 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/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	24,250
Total trawl PSC	2,532	97,000

<sup>&</sup>lt;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.

TABLE 10–PROPOSED 2020 AND 2021 PROHIBITED SPECIES BYCATCH ALLOWANCES FOR THE BSAI TRAWL LIMITED ACCESS SECTOR

	Prohibited species and area <sup>1</sup>				
BSAI trawl limited access sector fisheries	Halibut mortality	Red king crab	C. opilio	C. bairdi (animals)	
Histories	(mt) BSAI	(animals) Zone 1	(animals) COBLZ	Zone 1	Zone 2
Yellowfin sole	150	23,338	2,321,656	346,228	1,185,500
Rock sole/flathead sole/other flatfish <sup>2</sup>	-	-	-	-	-
Greenland turbot/arrowtooth flounder/Kamchatka flounder/sablefish	-	-	1	-	-
Rockfish April 15-December 31	4	ı	3,835	-	1,000
Pacific cod	391	2,954	98,959	60,000	49,999
Pollock/Atka mackerel/other species <sup>3</sup>	200	197	38,356	5,000	5,000
Total BSAI trawl limited access sector PSC	745	26,489	2,462,805	411,228	1,241,500

<sup>&</sup>lt;sup>1</sup> Refer to § 679.2 for definitions of areas.

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

<sup>&</sup>lt;sup>2</sup>Pollock other than midwater trawl pollock, Atka mackerel, and "other species" fishery category.

<sup>&</sup>lt;sup>3</sup>"Other species" for PSC monitoring includes skates, sculpins, sharks, and octopuses.

<sup>&</sup>lt;sup>4</sup>In October 2019, the Council recommended 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.

<sup>&</sup>lt;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>&</sup>lt;sup>3</sup> "Other species" for PSC monitoring includes skates, sculpins, sharks, and octopuses.

TABLE 11–PROPOSED 2020 AND 2021 HALIBUT PROHIBITED SPECIES BYCATCH ALLOWANCES FOR NON-TRAWL FISHERIES

Halibut mortality (mt) BSAI				
Non-trawl fisheries	Seasons	Catcher/processo r	Catcher vessel	All Non- Trawl
Pacific cod	Annual Pacific cod	648	13	n/a
	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 2020 AND 2021 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	75
Non-pelagic trawl	Catcher vessel	58
Hook-and-line	Catcher vessel	9
Hook-and-line	Catcher/processor	9
Pot	All	27

TABLE 13–BERING SEA AND ALEUTIAN ISLANDS PACIFIC COD ABC, GHL, AND MAXIMUM TAC FOR 2020 AND 2021

	Aleutian Islands	Bering Sea
2020		
ABC	20,600	155,873
GHL <sup>1</sup>	$6,804^2$	14,074
MaxTAC	$13,796^3$	141,799
2021		
ABC	20,600	102,975
GHL	8,034*	10,343
MaxTAC	$13,796^3$	92,633

<sup>&</sup>lt;sup>1</sup>GHL in the Bering Sea includes 9% for the pot gear fishery and an addition 45 tons for the jig gear fishery. GHL in the Aleutian Islands is 35% of ABC in 2020, expected to increase to 39% of ABC in 2021.

 $<sup>^2</sup>GHL$  in the Aleutian Islands is capped at 6,804 t, (15,000,000 pounds). Without the cap the GHL would be 7,210 t in 2020 and 8,034 in 2021  $^3MaxTAC$  in the Aleutian Islands is ABC - 6,804 t (GHL cap)