

BSAI TAC Considerations for State Water Pacific cod

Bering Sea and Aleutian Islands Pacific Cod ABC, GHl, and Maximum TAC for
 2019 and 2020

	Aleutian Islands	Bering Sea
2019		
ABC	20,600	144,800
GHl	6,386	11,629
Maximum TAC	14,214	133,171
2020		
ABC	20,600	123,200
GHl	6,386	9,901
Maximum TAC	14,214	113,299

For the Bering Sea the maximum TAC reflects both the reduction from the ABC for the 8% GHl as well as an additional 45 t GHl reduction for the Area O jig fishery.

BSAI Flatfish Flexibility ABC Reserve

TABLE 13— 2019 AND 2020 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	2019	2019	2019	2020 ¹	2020 ¹	2020 ¹
	Flathead sole	Rock sole	Yellowfin sole	Flathead sole	Rock sole	Yellowfin sole
ABC	66,625	118,900	263,200	68,448	143,700	257,800
TAC	14,500	47,100	154,000	16,500	49,100	156,000
ABC surplus	52,125	71,800	109,200	51,948	94,600	101,800
ABC reserve	52,125	71,800	109,200	51,948	94,600	101,800
CDQ ABC reserve	5,577	7,683	11,684	5,558	10,122	10,893
Amendment 80 ABC reserve	46,548	64,117	97,516	46,390	84,478	90,907

¹ The 2020 allocations for Amendment 80 species between Amendment 80 cooperatives and the Amendment 80 limited access sector will not be known until eligible participants apply for participation in the program by November 1, 2019.

TABLE 14– 2019 AND 2020 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 fishery
Halibut mortality (mt) BSAI	3,515	710	315	n/a	1,745	745
Herring (mt) BSAI	2,547	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
<i>C. opilio</i> (animals) COBLZ	11,916,450	n/a	1,275,060	10,641,390	5,230,243	3,420,143
<i>C. bairdi</i> crab (animals) Zone 1	980,000	n/a	104,860	875,140	368,521	411,228
<i>C. bairdi</i> crab (animals) Zone 2	2,970,000	n/a	317,790	2,652,210	627,778	1,241,500

¹ Refer to § 679.2 for definitions of 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 15– 2019 AND 2020 HERRING AND RED KING CRAB SAVINGS SUBAREA PROHIBITED

Fishery Categories	Herring (mt) BSAI	Red king crab (animals) Zone 1
Yellowfin sole	111	n/a
Rock sole/flathead sole/other flatfish ¹	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	2,313	n/a
Pollock/Atka mackerel/other species ^{2,3}	42	n/a
Red king crab savings subarea non-pelagic trawl gear ⁴	n/a	24,250
Total trawl PSC	2,547	97,000

¹“Other flatfish” for PSC monitoring includes all flatfish species, except for halibut (a prohibited species),

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

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

⁴ In December 2018, the Council recommended that the red king crab bycatch limit for non-pelagic trawl fisheries

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

TABLE 16– 2019 AND 2020 PROHIBITED SPECIES BYCATCH ALLOWANCES FOR THE BSAI TRAWL

BSAI trawl limited access fisheries	Prohibited species and area ¹				
	Halibut mortality (mt) BSAI	Red king crab	<i>C. opilio</i> (animals)	<i>C. bairdi</i> (animals)	
				Zone 1	Zone 2
Yellowfin sole	150	23,338	3,224,126	346,228	1,185,500
Rock sole/flathead sole/other flatfish ²	0	0	-	-	-
Greenland turbot/arrowtooth flounder/Kamchatka flounder/sablefish	0	0	-	-	-
Rockfish April 15 - December 31	4	0	5,326	-	1,000
Pacific cod	391	2,954	137,426	60,000	49,999
Pollock/Atka mackerel/other species ³	200	197	53,265	5,000	5,000
Total BSAI trawl limited access PSC	745	26,489	3,420,143	411,228	1,241,500

¹ Refer to § 679.2 for definitions of areas.

² “Other flatfish” for PSC monitoring includes all flatfish species, except for halibut (a prohibited species), flathead sole, Greenland turbot, rock sole, yellowfin sole, Kamchatka flounder, and arrowtooth flounder.

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

Note: Seasonal or sector apportionments may not total precisely due to rounding.

TABLE 17- 2019 AND 2020 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	Total 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

Note: Seasonal or sector apportionments may not total precisely due to rounding.

TABLE 18—2019 AND 2020 PACIFIC HALIBUT DISCARD
 MORTALITY RATES FOR THE BSAI

Gear	Sector	Halibut discard mortality rate (percent)
Pelagic trawl	All	100
Non-pelagic trawl	Mothership and catcher/processor	78
Non-pelagic trawl	Catcher vessel	59
Hook-and-line	Catcher/processor	4
Hook-and-line	Catcher vessel	8
Pot	All	19