

**C-4 Council motion**  
**2021 and 2022 Gulf of Alaska groundfish harvest specifications**  
**December 11, 2020**

The Council approves the 2020 Gulf of Alaska SAFE report.

The Council approves the final 2021 and 2022 Gulf of Alaska groundfish specifications for OFLs and ABCs as recommended by the SSC, and the TACs as shown in the attached Table 1.

The TACs for both GOA Pacific cod and pollock have been adjusted to account for the State water Guideline Harvest Level fisheries. The GOA Pacific cod adjustments are shown in the attached Table 2.

The Council sets the final 2021 and 2022 Pacific halibut PSC limits, allowances, and apportionments in the GOA in Tables 14, 15, and 16 (attached).

The Council approves the updated halibut discard mortality rates for 2021 and 2022 as shown in attached Table 17.

Table 1. SSC recommended OFL and ABC and Council recommended TAC for Groundfish in the Gulf of Alaska (metric tons) for 2021 and 2022.

Species	Area	2020			Catch 11/12/2020	2021			2022		
		OFL	ABC	TAC		OFL	ABC	TAC	OFL	ABC	TAC
Pollock	State GHL	n/a	2,712	-	-	n/a	2,643	-	n/a	2,298	-
	W (610)	n/a	19,175	19,175	19,005	n/a	18,477	18,477	n/a	16,067	16,067
	C (620)	n/a	54,456	54,456	55,395	n/a	54,870	54,870	n/a	47,714	47,714
	C (630)	n/a	26,597	26,597	25,538	n/a	24,320	24,320	n/a	21,149	21,149
	WYAK	n/a	5,554	5,554	5,180	n/a	5,412	5,412	n/a	4,706	4,706
	Subtotal	140,674	108,494	105,782	105,118	123,455	105,722	103,079	106,767	91,934	89,636
	EYAK/SEO	13,531	10,148	10,148	-	13,531	10,148	10,148	13,531	10,148	10,148
	Total	154,205	118,642	115,930	105,118	136,986	115,870	113,227	120,298	102,082	99,784
Pacific Cod	W	n/a	4,942	2,076	235	n/a	7,986	5,590	n/a	12,892	9,024
	C	n/a	8,458	3,806	3,474	n/a	13,656	10,242	n/a	22,045	16,534
	E	n/a	1,221	549	271	n/a	1,985	1,489	n/a	3,204	2,403
	Total	17,794	14,621	6,431	3,980	28,977	23,627	17,321	46,587	38,141	27,961
Sablefish	W	n/a	2,278	1,942	1,424	n/a	3,224	2,428	n/a	4,165	4,165
	C	n/a	7,560	6,445	5,846	n/a	9,527	8,056	n/a	11,111	11,111
	WYAK	n/a	2,521	2,343	1,789	n/a	3,451	2,929	n/a	4,009	4,009
	SEO	n/a	4,524	3,663	3,036	n/a	5,273	4,579	n/a	5,946	5,946
	GOA Total	n/a	16,883	14,393	12,095	n/a	21,475	17,991	n/a	25,231	25,231
	AK Total	50,481	22,009	n/a	n/a	60,426	29,588	n/a	70,710	36,955	n/a
Shallow-Water Flatfish	W	n/a	23,849	13,250	22	n/a	24,151	13,250	n/a	24,460	13,250
	C	n/a	27,732	27,732	4,210	n/a	28,082	28,082	n/a	28,442	28,442
	WYAK	n/a	2,773	2,773	1	n/a	2,808	2,808	n/a	2,844	2,844
	EYAK/SEO	n/a	1,109	1,109	1	n/a	1,123	1,123	n/a	1,137	1,137
	Total	68,010	55,463	44,864	4,234	68,841	56,164	45,263	69,691	56,883	45,673
Deep-Water Flatfish	W	n/a	226	226	1	n/a	225	225	n/a	225	225
	C	n/a	1,948	1,948	99	n/a	1,914	1,914	n/a	1,914	1,914
	WYAK	n/a	2,105	2,105	3	n/a	2,068	2,068	n/a	2,068	2,068
	EYAK/SEO	n/a	1,751	1,751	4	n/a	1,719	1,719	n/a	1,719	1,719
	Total	7,163	6,030	6,030	107	7,040	5,926	5,926	7,040	5,926	5,926
Rex Sole	W	n/a	2,901	2,901	36	n/a	3,013	3,013	n/a	3,013	3,013
	C	n/a	8,579	8,579	1,202	n/a	8,912	8,912	n/a	8,912	8,912
	WYAK	n/a	1,174	1,174	1	n/a	1,206	1,206	n/a	1,206	1,206
	EYAK/SEO	n/a	2,224	2,224	-	n/a	2,285	2,285	n/a	2,285	2,285
	Total	18,127	14,878	14,878	1,239	18,779	15,416	15,416	18,779	15,416	15,416
Arrowtooth Flounder	W	n/a	31,455	14,500	288	n/a	32,377	14,500	n/a	31,479	14,500
	C	n/a	68,669	68,669	20,811	n/a	69,072	69,072	n/a	67,154	67,154
	WYAK	n/a	10,242	6,900	46	n/a	8,380	6,900	n/a	8,147	6,900
	EYAK/SEO	n/a	17,694	6,900	32	n/a	17,141	6,900	n/a	16,665	6,900
	Total	153,017	128,060	96,969	21,177	151,723	126,970	97,372	147,515	123,445	95,454
Flathead Sole	W	n/a	13,783	8,650	100	n/a	14,209	8,650	n/a	14,380	8,650
	C	n/a	20,201	15,400	1,817	n/a	20,826	15,400	n/a	21,076	15,400
	WYAK	n/a	2,354	2,354	-	n/a	2,427	2,427	n/a	2,456	2,456
	EYAK/SEO	n/a	1,858	1,858	-	n/a	1,915	1,915	n/a	1,939	1,939
	Total	46,572	38,196	28,262	1,917	47,982	39,377	28,392	48,534	39,851	28,445
Pacific ocean perch	W	n/a	1,437	1,437	1,335	n/a	1,643	1,643	n/a	1,572	1,572
	C	n/a	23,678	23,678	21,971	n/a	27,429	27,429	n/a	26,234	26,234
	WYAK	n/a	1,470	1,470	1,466	n/a	1,705	1,705	n/a	1,631	1,631
	W/C/WYAK	31,567	26,585	26,585	24,772	36,563	30,777	30,777	34,974	29,437	29,437
	SEO	5,525	4,653	4,653	-	6,414	5,400	5,400	6,136	5,165	5,165
	Total	37,092	31,238	31,238	24,772	42,977	36,177	36,177	41,110	34,602	34,602
Northern Rockfish	W	n/a	1,133	1,133	769	n/a	2,023	2,023	n/a	1,926	1,926
	C	n/a	3,178	3,178	1,616	n/a	3,334	3,334	n/a	3,173	3,173
	E	n/a	1	-	-	n/a	1	-	n/a	1	-
	Total	5,143	4,312	4,311	2,385	6,396	5,358	5,357	6,088	5,100	5,099
Shortraker Rockfish	W	n/a	52	52	6	n/a	52	52	n/a	52	52
	C	n/a	284	284	186	n/a	284	284	n/a	284	284
	E	n/a	372	372	301	n/a	372	372	n/a	372	372
	Total	944	708	708	493	944	708	708	944	708	708
Dusky Rockfish	W	n/a	776	776	231	n/a	270	270	n/a	265	265
	C	n/a	2,746	2,746	1,879	n/a	4,548	4,548	n/a	4,469	4,469
	WYAK	n/a	115	115	83	n/a	468	468	n/a	460	460
	EYAK/SEO	n/a	39	39	2	n/a	103	103	n/a	101	101
	Total	4,492	3,676	3,676	2,195	8,655	5,389	5,389	8,423	5,295	5,295
Rougheye and Blackspotted Rockfish	W	n/a	168	168	4	n/a	168	168	n/a	170	170
	C	n/a	455	455	183	n/a	456	456	n/a	459	459
	E	n/a	586	586	190	n/a	588	588	n/a	592	592
	Total	1,452	1,209	1,209	377	1,456	1,212	1,212	1,467	1,221	1,221
Demersal shelf rockfish	Total	375	238	238	104	405	257	257	405	257	257
Thornyhead Rockfish	W	n/a	326	326	50	n/a	352	352	n/a	352	352
	C	n/a	911	911	208	n/a	910	910	n/a	910	910
	E	n/a	779	779	201	n/a	691	691	n/a	691	691
	Total	2,688	2,016	2,016	459	2,604	1,953	1,953	2,604	1,953	1,953
Other Rockfish	W/C	n/a	940	940	647	n/a	940	940	n/a	940	940
	WYAK	n/a	369	369	101	n/a	369	369	n/a	369	369
	EYAK/SEO	n/a	2,744	2,744	95	n/a	2,744	300	n/a	2,744	300
	Total	5,320	4,053	4,053	843	5,320	4,053	1,609	5,320	4,053	1,609
Atka mackerel	Total	6,200	4,700	3,000	608	6,200	4,700	3,000	6,200	4,700	3,000
Big Skate	W	n/a	758	758	32	n/a	758	758	n/a	758	758
	C	n/a	1,560	1,560	815	n/a	1,560	1,560	n/a	1,560	1,560
	E	n/a	890	890	188	n/a	890	890	n/a	890	890
	Total	4,278	3,208	3,208	1,035	4,278	3,208	3,208	4,278	3,208	3,208
Longnose Skate	W	n/a	158	158	21	n/a	158	158	n/a	158	158
	C	n/a	1,875	1,875	360	n/a	1,875	1,875	n/a	1,875	1,875
	E	n/a	554	554	250	n/a	554	554	n/a	554	554
	Total	3,449	2,587	2,587	636	3,449	2,587	2,587	3,449	2,587	2,587
Other Skates	GOA-wide	1,166	875	875	494	1,166	875	875	1,166	875	875
Sculpins	GOA-wide	6,932	5,199	5,199	570	-	-	-	-	-	-
Sharks	GOA-wide	10,913	8,184	8,184	1,581	5,006	3,755	3,755	5,006	3,755	3,755
Octopuses	GOA-wide	1,307	980	980	78	1,307	980	980	1,307	980	980
<b>TOTAL</b>		<b>607,120</b>	<b>465,956</b>	<b>399,239</b>	<b>186,497</b>	<b>610,917</b>	<b>476,037</b>	<b>407,975</b>	<b>616,921</b>	<b>476,269</b>	<b>409,039</b>

Sources: 2020 OFLs, ABCs, and TACs are from harvest specifications adopted by the Council in December 2019, 2020 catches through November 12, 2020 from AKR Catch Accounting. Note: State waters GHL for Pacific cod fisheries are not included within the Federal TAC, but they are accounted for, as to not exceed the ABC when added together.

**Table 2. GOA TAC and GHL Considerations for State Waters Pacific Cod**

**Final 2021 Gulf of Alaska Pacific cod ABCs, TACs and State Guideline Harvest Levels (GHLs) in metric tons.**

Specifications	Western	Central	Eastern	Total
ABC	7,986	13,656	1,985	23,627
State GHL	2,396	3,414	496	6,306
(%)	30%	25%	25%	25-30
Federal TAC	5,590	10,242	1,489	17,321

Note: The Federal TAC is only for Federal fisheries. It does not include the State GHL within it.

**Final 2022 Gulf of Alaska Pacific cod ABCs, TACs and State Guideline Harvest Levels (GHLs) in metric tons.**

Specifications	Western	Central	Eastern	Total
ABC	12,892	22,045	3,204	38,141
State GHL	3,868	5,511	801	10,180
(%)	30%	25%	25%	25-30
Federal TAC	9,024	16,534	2,403	27,961

Note: The Federal TAC is only for Federal fisheries. It does not include the State GHL within it.

**Table 14--Final 2021 and 2022 Pacific Halibut PSC Limits, Allowances, and Apportionments (Values are in metric tons)**

Trawl gear			Hook-and-line gear <sup>1</sup>				
			Other than DSR			DSR	
Season	Percent	Amount	Season	Percent	Amount	Season	Amount
January 20 - April 1	30.5	519	January 1 - June 10	86	221	January 1 - December 31	9
April 1 - July 1	20	341	June 10 - September 1	2	5		
July 1 - August 1	27	462	September 1 - December 31	12	31		
August 1 - October 1	7.5	128					
October 1 - December 31	15	256					
Total		1,706			257		9

<sup>1</sup> The Pacific halibut prohibited species catch (PSC) limit for hook-and-line gear is allocated to the demersal shelf rockfish (DSR) fishery and fisheries other than DSR. The Council recommended and NMFS proposes that the hook-and-line sablefish fishery, and the pot and jig gear groundfish fisheries, be exempt from halibut PSC limits.

**Table 15--Final 2021 and 2022 Seasonal Apportionments of the Pacific Halibut PSC Limit Apportioned Between the Trawl Gear Shallow-Water and Deep-Water Species Fisheries (Values are in metric tons)**

Season	Shallow-water	Deep-water <sup>1</sup>	Total
January 20 - April 1	384	135	519
April 1 - July 1	85	256	341
July 1 - August 1	121	341	462
August 1 - October 1	53	75	128
Subtotal, January 20 - October 1	643	807	1,450
October 1 - December 31 <sup>2</sup>			256
Total			1,706

<sup>1</sup> Vessels participating in cooperatives in the Rockfish Program will receive 191 mt of the third season (July 1 through August 1) deep-water species fishery halibut PSC apportionment.

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

**Table 16--Final 2021 and 2022 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)**

“Other than DSR” allowance	Hook-and-line sector	Sector annual amount	Season	Seasonal percentage	Sector seasonal amount
257	Catcher Vessel	144	January 1 - June 10	86	124
			June 10 - September 1	2	3
			September 1 - December 31	12	17
	Catcher/Processor	113	January 1 - June 10	86	97
			June 10 - September 1	2	2
			September 1 - December 31	12	14

**Table 17--Final 2021 and 2022 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	60
	Catcher vessel	All others	69
	Mothership and catcher/processor	All	84
Hook-and-line	Catcher/processor	All	15
	Catcher vessel	All	13
Pot	Catcher vessel and catcher/processor	All	10