

Table 1. Proposed Plan Team recommended OFL and ABC for Groundfish in the Gulf of Alaska (metric tons) for 2021-2022 9/24/2020

Species	Area	2019				2020				Plan Team Rec 2021-2022	
		OFL	ABC	TAC	Catch	OFL	ABC	TAC	Catch as of 8/29/2020	OFL	ABC
Pollock	State GHL	n/a	3,396	-	-	n/a	2,712	-	-	n/a	2,797
	W (610)	n/a	24,875	24,875	21,868	n/a	19,175	19,175	6,492	n/a	19,775
	C (620)	n/a	67,388	67,388	64,120	n/a	54,456	54,456	42,757	n/a	56,160
	C (630)	n/a	34,443	34,443	24,662	n/a	26,597	26,597	6,775	n/a	27,429
	WYAK	n/a	5,748	5,748	6,612	n/a	5,554	5,554	5,180	n/a	5,728
	Subtotal		194,230	135,850	132,454	117,262	140,674	108,494	105,782	61,204	149,988
	EYAK/SEO	11,697	8,773	8,773	-	13,531	10,148	10,148	-	13,531	10,148
	Total	205,927	144,623	141,227	117,262	154,205	118,642	115,930	61,204	163,519	122,036
Pacific Cod	W	n/a	7,633	5,343	5,067	n/a	4,942	2,076	118	n/a	4,942
	C	n/a	7,667	5,750	5,918	n/a	8,458	3,806	2,187	n/a	8,458
	E	n/a	1,700	1,275	229	n/a	1,221	549	244	n/a	1,221
	Total	23,669	17,000	12,368	11,214	17,794	14,621	6,431	2,549	30,099	14,621
Sablefish Beginning in 2020, Alaska-wide OFL	W	n/a	1,581	1,581	1,545	n/a	2,278	1,942	852	n/a	3,003
	C	n/a	5,178	5,178	6,283	n/a	7,560	6,445	3,267	n/a	9,963
	WYAK	n/a	1,828	1,828	1,807	n/a	2,521	2,343	1,263	n/a	3,323
	SEO	n/a	2,984	2,984	3,124	n/a	4,524	3,663	1,954	n/a	5,963
	Total	25,227	11,571	11,571	12,759	50,481	16,883	14,393	7,336	64,765	22,252
Shallow-Water Flatfish	W	n/a	25,620	13,250	74	n/a	23,849	13,250	18	n/a	24,256
	C	n/a	25,731	25,731	2,791	n/a	27,732	27,732	3,001	n/a	28,205
	WYAK	n/a	2,279	2,279	1	n/a	2,773	2,773	1	n/a	2,820
	EYAK/SEO	n/a	1,957	1,957	1	n/a	1,109	1,109	1	n/a	1,128
	Total	68,309	55,587	43,217	2,867	68,010	55,463	44,864	3,021	69,129	56,409
Deep-Water Flatfish	W	n/a	416	416	2	n/a	226	226	1	n/a	225
	C	n/a	3,443	3,443	95	n/a	1,948	1,948	80	n/a	1,914
	WYAK	n/a	3,280	3,280	8	n/a	2,105	2,105	3	n/a	2,068
	EYAK/SEO	n/a	2,362	2,362	4	n/a	1,751	1,751	1	n/a	1,719
	Total	11,434	9,502	9,501	109	7,163	6,030	6,030	85	7,040	5,926
Rex Sole	W	n/a	2,951	2,951	74	n/a	2,901	2,901	30	n/a	3,013
	C	n/a	8,357	8,357	1,536	n/a	8,579	8,579	1,098	n/a	8,912
	WYAK	n/a	1,657	1,657	2	n/a	1,174	1,174	1	n/a	1,206
	EYAK/SEO	n/a	1,727	1,727	-	n/a	2,224	2,224	-	n/a	2,285
	Total	17,889	14,692	14,692	1,612	18,127	14,878	14,878	1,129	18,779	15,416
Arrowtooth Flounder	W	n/a	35,994	14,500	684	n/a	31,455	14,500	119	n/a	30,545
	C	n/a	70,995	70,995	23,786	n/a	68,669	68,669	18,203	n/a	66,683
	WYAK	n/a	15,911	6,900	88	n/a	10,242	6,900	42	n/a	9,946
	EYAK/SEO	n/a	22,941	6,900	28	n/a	17,694	6,900	20	n/a	17,183
	Total	174,598	145,841	99,295	24,586	153,017	128,060	96,969	18,384	148,597	124,357
Flathead Sole	W	n/a	13,234	8,650	210	n/a	13,783	8,650	58	n/a	14,191
	C	n/a	21,109	15,400	2,457	n/a	20,201	15,400	1,604	n/a	20,799
	WYAK	n/a	2,016	2,016	-	n/a	2,354	2,354	-	n/a	2,424
	EYAK/SEO	n/a	423	423	-	n/a	1,858	1,858	-	n/a	1,912
	Total	44,865	36,782	26,489	2,667	46,572	38,196	28,262	1,662	47,919	39,326
Pacific ocean perch	W	n/a	3,227	3,227	3,144	n/a	1,437	1,437	1,253	n/a	1,379
	C	n/a	19,646	19,646	19,038	n/a	23,678	23,678	17,977	n/a	22,727
	WYAK	n/a	3,296	3,296	3,288	n/a	1,470	1,470	1,466	n/a	1,410
	W/C/WYAK	31,113	26,169	26,169	25,470	31,567	26,585	26,585	20,696	30,297	25,516
	SEO	2,838	2,386	2,386	-	5,525	4,653	4,653	-	5,303	4,467
Total	33,951	28,555	28,555	25,470	37,092	31,238	31,238	20,696	35,600	29,983	
Northern Rockfish	W	n/a	1,190	1,190	820	n/a	1,133	1,133	701	n/a	1,079
	C	n/a	3,338	3,338	1,928	n/a	3,178	3,178	1,605	n/a	3,027
	E	n/a	1	-	-	n/a	1	-	-	n/a	1
	Total	5,402	4,529	4,528	2,748	5,143	4,312	4,311	2,306	4,898	4,107
Shortraker Rockfish	W	n/a	44	44	58	n/a	52	52	5	n/a	52
	C	n/a	305	305	232	n/a	284	284	156	n/a	284
	E	n/a	514	514	412	n/a	372	372	221	n/a	372
	Total	1,151	863	863	702	944	708	708	382	944	708
Dusky Rockfish	W	n/a	781	781	198	n/a	776	776	217	n/a	759
	C	n/a	2,764	2,764	2,196	n/a	2,746	2,746	1,825	n/a	2,688
	WYAK	n/a	95	95	93	n/a	115	115	83	n/a	113
	EYAK/SEO	n/a	60	60	4	n/a	39	39	1	n/a	38
	Total	4,521	3,700	3,700	2,491	4,492	3,676	3,676	2,126	4,396	3,598
Rougheye and Blackspotted Rockfish	W	n/a	174	174	78	n/a	168	168	3	n/a	169
	C	n/a	550	550	440	n/a	455	455	168	n/a	455
	E	n/a	704	704	230	n/a	586	586	138	n/a	587
	Total	1,715	1,428	1,428	748	1,452	1,209	1,209	309	1,455	1,211
Demersal shelf rockfish	Total	411	261	261	140	375	238	238	81	375	238
Thornyhead Rockfish	W	n/a	326	326	127	n/a	326	326	38	n/a	326
	C	n/a	911	911	383	n/a	911	911	182	n/a	911
	E	n/a	779	779	267	n/a	779	779	146	n/a	779
	Total	2,688	2,016	2,016	777	2,688	2,016	2,016	366	2,688	2,016
Other Rockfish	W/C	n/a	1,737	1,737	693	n/a	940	940	617	n/a	940
	WYAK	n/a	368	368	183	n/a	369	369	94	n/a	369
	EYAK/SEO	n/a	3,489	200	81	n/a	2,744	2,744	82	n/a	2,744
	Total	7,356	5,594	2,305	957	5,320	4,053	4,053	793	5,320	4,053
Atka mackerel	Total	6,200	4,700	3,000	1,254	6,200	4,700	3,000	578	6,200	4,700
Big Skate	W	n/a	504	504	132	n/a	758	758	13	n/a	758
	C	n/a	1,774	1,774	1,117	n/a	1,560	1,560	695	n/a	1,560
	E	n/a	570	570	102	n/a	890	890	160	n/a	890
	Total	3,797	2,848	2,848	1,351	4,278	3,208	3,208	868	4,278	3,208
Longnose Skate	W	n/a	149	149	60	n/a	158	158	16	n/a	158
	C	n/a	2,804	2,804	633	n/a	1,875	1,875	285	n/a	1,875
	E	n/a	619	619	321	n/a	554	554	193	n/a	554
	Total	4,763	3,572	3,572	1,014	3,449	2,587	2,587	494	3,449	2,587
Other Skates	GOA-wide	1,845	1,384	1,384	902	1,166	875	875	341	1,166	875
Sculpins	GOA-wide	6,958	5,301	5,301	645	6,932	5,199	5,199	507	n/a	n/a
Sharks	GOA-wide	10,913	8,184	8,184	1,998	10,913	8,184	8,184	733	10,913	8,184
Octopuses	GOA-wide	1,300	975	975	336	1,307	980	980	68	1,307	980
TOTAL		664,889	509,508	427,280	214,609	607,120	465,956	399,239	126,018	632,836	466,791

Sources: 2019 OFLs, ABCs, and TACs are from harvest specifications adopted by the Council in December 2018; 2020 OFLs, ABCs, and TACs are from the harvest specifications adopted by the Council in December 2019; 2019 catches through December 31, 2019 and 2020 catches through August 29, 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 2020 and 2021 Gulf of Alaska Pacific cod ABCs, TACs and State Guideline Harvest Levels (GHLs) in metric tons.

Specifications	Western	Central	Eastern	Total
ABC	4,942	8,458	1,221	14,621
State GHL	1,483	2,115	305	3,902
(%)	30%	25%	25%	25-30
Federal TAC	2,076	3,806	549	6,431

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

Table 9. Proposed 2021 and 2022 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	Season	Percent	Amount ²	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

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.

Table 10. Proposed 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 ¹	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 ²			256
Total			1,706

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

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

Table 11. Proposed 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 12. Proposed 2021 and 2022 Halibut Discard Mortality Rates for Vessels Fishing in the Gulf of Alaska. (Values are in 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