## Council motion C-6 Proposed Gulf of Alaska Groundfish Harvest Specifications October 14, 2021

The Council adopts the proposed 2022 and 2023 Gulf of Alaska groundfish specifications for OFLs and ABCs as recommended by the SSC and the TACs shown in Table 1. Final specifications will be approved in December. The TACs for both Gulf of Alaska Pacific cod and pollock have been adjusted to account for the State water GHL fisheries. The proposed Gulf of Alaska Pacific cod adjustments for state water GHL fisheries are shown in Table 2.

The Council adopts the proposed 2022 and 2023 annual and seasonal Pacific halibut PSC limits and apportionments in the Gulf of Alaska as provided in Tables 9, 10, and 11.

The Council adopts the proposed 2022 and 2023 halibut discard mortality rates for the Gulf of Alaska as shown in Table 12.

10/14/2021	
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ecies	Area		OFL	2020 ABC	TAC	Catch as of 12/31/2020	OFL	2021 ABC	TAC	Catch as of 9/11/2021	OFL	2022-2023 ABC	TAC
	State GHL W (610)		n/a n/a	2,712 19,175	- 19,175	19,005	n/a n/a	2,643 18,477	n/a 18,477	10,635	n/a n/a	2,298 16,067	16,0
	C (620)		n/a	54,456	54,456	55,399	n/a	54,870	54,870	40,993	n/a	47,714	47,
Pollock	C (630)		n/a	26,597	26,597	25,575	n/a	24,320	24,320	10,020	n/a	21,149	21,
1 Onook	WYAK		n/a	5,554	5,554	5,180	n/a	5,412	5,412	5,143	n/a	4,706	4,
	EYAK/SEO	Subtotal	140,674 13,531	108,494 10,148	105,782 10,148	105,159	123,455 13,531	105,722 10,148	103,079 10,148	66,791 1	106,767 13,531	91,934 10,148	89, 10,
	LINIVOLO	Total	154,205	118,642	115,930	105,159	136,986	115,870	113,227	66,792	120,298	102,082	99
	W		n/a	4,942	2,076	222	n/a	7,986	5,590	3,417	n/a	12,892	9
Pacific Cod	С		n/a	8,458	3,806	3,501	n/a	13,656	10,242	6,996	n/a	22,045	16
	E		n/a	1,221	549	221	n/a	1,985	1,489	198	n/a	3,204	2
	Total		17,794	14,621	6,431	3,944	28,977	23,627	17,321	10,611	46,587	38,141	27
	W C		n/a n/a	2,278 7,560	1,942 6,445	1,469 6,053	n/a n/a	3,224 9,527	2,428 8,056	1,190 5,214	n/a n/a	4,165 11,111	4
Sablefish	WYAK		n/a	2,521	2,343	1,834	n/a	3,451	2,929	1,858	n/a	4,009	4
Gablenan	SEO		n/a	4,524	3,663	3,139	n/a	5,273	4,579	2,576	n/a	5,946	5
	GOA Total		n/a	16,883	14,393	12,495	n/a	21,475	17,992	10,838	n/a	25,231	25
Alaska-wide OFL and ABC		K Total	50,481	22,009	n/a	n/a	60,426	29,588	n/a	-,	70,710	36,955	
	W		n/a	23,849	13,250	20	n/a	24,151	13,250	20	n/a	24,460	13
	С		n/a	27,732	27,732	4,338	n/a	28,082	28,082	1,354	n/a	28,442	28
Shallow-Water Flatfish	WYAK		n/a	2,773	2,773	1	n/a	2,808	2,808	1	n/a	2,844	2
	EYAK/SEO	Total	n/a 68,010	1,109 55,463	1,109 44,864	1 4,360	n/a 68,841	1,123 56,164	1,123 45,263	1 1,376	n/a 69,691	1,137 56,883	45
	W	TULAI	n/a	226	226	4,300	n/a	225	45,265	1,370	n/a	225	40
	C		n/a	1,948	1,948	98	n/a	1,914	1,914	67	n/a	1,914	1
Deep-Water Flatfish	WYAK		n/a	2,105	2,105	3	n/a	2,068	2,068	5	n/a	2,068	2
	EYAK/SEO		n/a	1,751	1,751	3	n/a	1,719	1,719	4	n/a	1,719	1
	147	Total	7,163	6,030	6,030	105	7,040	5,926	5,926	77	7,040	5,926	5
	W		n/a	2,901	2,901	36	n/a	3,013	3,013	9	n/a	3,013	3
Rex Sole	C WYAK		n/a n/a	8,579 1,174	8,579 1,174	1,201 1	n/a	8,912 1,206	8,912 1,206	183 1	n/a n/a	8,912 1,206	8
Rex Sole	EYAK/SEO		n/a n/a	1,174 2,224	1,174 2,224	-	n/a n/a	1,206	2,285	-	n/a n/a	2,285	1
	LINAVOLU	Total	18,127	14,878	14,878	1,238	18,779	15,416	15,416	193	18,779	15,416	15
	W		n/a	31,455	14,500	282	n/a	32,377	14,500	135	n/a	31,479	14
	С		n/a	68,669	68,669	20,755	n/a	69,072	69,072	7,963	n/a	67,154	67
Arrowtooth Flounder	WYAK		n/a	10,242	6,900	49	n/a	8,380	6,900	46	n/a	8,147	6
	EYAK/SEO		n/a	17,694	6,900	35	n/a	17,141	6,900	20	n/a	16,665	6
		Total	153,017	128,060	96,969	21,121	151,723	126,970	97,372	8,164	147,515	123,445	95
	W C		n/a	13,783	8,650	100	n/a	14,209	8,650	23	n/a	14,380	8
Flathead Sole	WYAK		n/a n/a	20,201 2,354	15,400 2,354	1,811 -	n/a n/a	20,826 2,427	15,400 2,427	449	n/a n/a	21,076 2,456	15
	EYAK/SEO		n/a	1,858	1,858	-	n/a	1,915	1,915	-	n/a	1,939	1
		Total	46,572	38,196	28,262	1,911	47,982	39,377	28,392	472	48,534	39,851	28
	W		n/a	1,437	1,437	1,336	n/a	1,643	1,643	1,322	n/a	1,572	1
	С		n/a	23,678	23,678	22,389	n/a	27,429	27,429	21,442	n/a	26,234	26
Desifie assessments	WYAK		n/a	1,470	1,470	1,466	n/a	1,705	1,705	1,662	n/a	1,631	1
Pacific ocean perch	W/C/WYAK		31,567	26,585	26,585	25,191	36,563	30,777	30,777	24,426	34,974	29,437	29
	SEO		5,525	4,653	4,653		6,414	5,400	5,400	-	6,136	5,165	5
		Total	37,092	31,238	31,238	25,191	42,977	36,177	36,177	24,426	41,110	34,602	34
	W		n/a	1,133	1,133	770	n/a	2,023	2,023	332	n/a	1,926	1
Northern Rockfish	С		n/a	3,178	3,178	1,615	n/a	3,334	3,334	1,656	n/a	3,173	3
	E	Total	n/a	1 1 2 1 2	-	-	n/a	5 259	- E 2E7	-	n/a	5 100	5
	W	Total	5,143 n/a	4,312 52	4,311 52	2,385 6	6,396 n/a	5,358 52	5,357 52	1,988 2	6,088 n/a	5,100 52	0
	C		n/a	284	284	186	n/a	284	284	152	n/a	284	
Shortraker Rockfish	E		n/a	372	372	299	n/a	372	372	243	n/a	372	
		Total	944	708	708	491	944	708	708	397	944	708	
	W		n/a	776	776	231	n/a	270	270	91	n/a	265	
	С		n/a	2,746	2,746	1,883	n/a	4,548	4,548	2,656	n/a	4,469	4
Dusky Rockfish	WYAK		n/a	115	115	83	n/a	468	468	30	n/a	460	
	EYAK/SEO	<b>T</b> /	n/a	39	39	1	n/a	103	103	-	n/a	101	
	W	Total	4,492	3,676 168	3,676 168	2,198	8,655	5,389 168	5,389	2,777	8,423	5,295 170	5
ougheye and Blackspotted	C		n/a n/a	455	455	4 185	n/a n/a	456	168 456	20 130	n/a n/a	459	
Rockfish	E		n/a	435 586	435 586	185	n/a	588	588	150	n/a	439 592	
		Total	1,452	1,209	1,209	383	1,456	1,212	1,212	309	1,467	1,221	1
Demersal shelf rockfish	Total		375	238	238	105	405	257	257	84	405	257	
	W		n/a	326	326	50	n/a	352	352	35	n/a	352	
Thornyhead Rockfish	С		n/a	911	911	208	n/a	910	910	82	n/a	910	
	E	_	n/a	779	779	204	n/a	691	691	114	n/a	691	
	W/C	Total	2,688	2,016	2,016	462	2,604	1,953	1,953	231	2,604	1,953	1
	W/C WYAK		n/a n/a	940 369	940 369	663 109	n/a n/a	940 369	940 369	989 114	n/a n/a	940 369	
Other Rockfish	EYAK/SEO		n/a n/a	2,744	2,744	109	n/a n/a	2,744	309	24	n/a n/a	2,744	
		Total	5,320	4,053	4,053	882	5,320	4,053	1,609	1,127	5,320	4,053	1
Atka mackerel		Total	6,200	4,700	3,000	608	6,200	4,700	3,000	792	6,200	4,700	3
	W		n/a	758	758	28	n/a	758	758	121	n/a	758	
Big Skate	С		n/a	1,560	1,560	785	n/a	1,560	1,560	335	n/a	1,560	1
Dig Onate	E		n/a	890	890	148	n/a	890	890	97	n/a	890	
		Total	4,278	3,208	3,208	961	4,278	3,208	3,208	553	4,278	3,208	3
	W		n/a	158	158	20	n/a	158	158	28	n/a	158	
Longnose Skate	C		n/a	1,875	1,875	348	n/a	1,875	1,875	396 383	n/a	1,875	1
	L.	Total	n/a 3,449	554 2,587	554 2,587	248 616	n/a 3,449	554 2,587	554 2,587	383 807	n/a 3,449	554 2,587	2
Other Skates	GOA-wide	rotal	3,449	2,587	2,587	461	3,449	2,587	2,587	487	1,166	2,587	
Sculpins	GOA-wide		6,932	5,199	5,199	535	-	-	-	107	-	-	
Sharks	GOA-wide		10,913	8,184	8,184	1,481	5,006	3,755	3,755	821	5,006	3,755	3
	GOA-wide		1,307	980	980	79	1,307	980	980	22	1,307	980	
Octopuses	GOA-wide												

Sources: 2020 OFLs, ABCs, and TACs are from harvest specifications adopted by the Council in December 2019, and 2020 catches through December 31 from AKR Catch Accounting. 2021 OFLs, ABCs, and TACs, as well as 2022 OFLs and ABCs, are from harvest specifications adopted by the Council in December 2020. 2021 catches through September 11, 2021 from AKR Catch Accounting.

Hai vest Levels (OII	LS) III IIICI IC U	UIIS		
Specifications	Western	Central	Eastern	Total
ABC	12,892	22,045	3,204	38,141
State GHL	3,868	5,511	801	10,180
(State GHL %)	30%	25%	25%	25-30
Federal TAC	9,024	16,534	2,403	27,961

Table 2. Proposed 2022 and 2023 Gulf of Alaska Pacific cod ABCs, TACs and State Guideline Harvest Levels (GHLs) in metric tons

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

## Table 9. Proposed 2022 and 2023 Pacific Halibut PSC Limits, Allowances, and Apportionments (Values are in metric tons)

Trawl gear			Hook-and-line gear <sup>1</sup>						
i i awi yeai			Other than DSR			DSR			
Season	Percent	Amount	Season	Percent	Amount <sup>2</sup>	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 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 2022 and 2023 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 Central GOA Rockfish Program will receive 191 mt of the third season (July 1 through September 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 11. Proposed 2022 and 2023 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)

(values are	in metric tons)				
"Other than DSR" allowance	Hook-and- line sector	Sector annual amount	Season	Seasonal percentage	Sector seasonal amount
			January 1 - June 10	86	124
	Catcher Vessel	144	June 10 - September 1	2	3
257			September 1 - December 31	12	17
			January 1 - June 10	86	97
	Catcher/ Processor	113	June 10 - September 1	2	2
			September 1 - December 31	12	14

 Table 12. Proposed 2022 and 2023 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
Gear	Sector	Groundish lishery	mortality rate (percent)
Pelagic trawl	Catcher vessel	All	100
i olagio tam	Catcher/processor	All	100
	Catcher vessel	Rockfish Program	66
Non-pelagic trawl	Catcher vessel	All others	69
	Mothership and catcher/processor	All	83
Hook-and-line	Catcher/processor	All	15
	Catcher vessel	All	12
Pot	Catcher vessel and catcher/processor	All	29