ADVISORY PANEL Motions and Rationale October 4-8, 2021 - Anchorage, AK

C6 Specs

Motion 1 BSAI Groundfish Harvest Specifications

The AP recommends the Council adopt the proposed 2022 and 2023 BSAI groundfish specifications for OFLs and ABCs as recommended by the SSC and set TACs, with all proposed specifications consisting of rollovers of 2022 final specifications from 2021/2022 harvest specifications. The TACs for both BS and AI Pacific cod have been adjusted to account for the State water GHL fisheries.

The AP recommends that the Council adopt the proposed flatfish ABC reserves, 2022 and 2023 annual and seasonal PSC limits and apportionments in the BSAI as provided in Tables 7, 8, 9, 10, 11.

Finally, the AP recommends that the Council adopt the proposed 2022 and 2023 halibut discard mortality rates (DMRs) for the BSAI as shown in Table 12.

Tables 7 - 12 are found in the meeting agenda under C-6.

Motion passed 18-0

<u>Rationale:</u>

- These OFL and ABC levels are consistent with what was approved by both the Bering Sea Groundfish Plan Team and the SSC. The 2022 TAC levels are those that were adopted by the Council at their December 2020 meeting (and published in the Federal Register) and carried into 2023 in order to meet the Council's process of setting TACs for two years.
- Species stock assessments, including OFL and ABC levels, will be updated over the next several weeks and final recommendations made by both the Groundfish Plan Team and SSC at their upcoming November and December meetings. As such, it is recognized that all the OFL, ABC, and TAC numbers contained in Table 1 will change before final adoption by the Council in December. The primary task at this October meeting is to set placeholder numbers to provide a logical outgrowth for whatever is passed for final specifications in December.

Table 1. AP Proposed recommended OFL, ABC for Groundfish in the Bering Sea/Aleutian Islands (metric tons) for 2022-2023

10/8/2021

			2020		Catch as of		2021		Catch as of		oposed 202	
Species	Area	OFL	ABC	TAC	12/31/2020	OFL	ABC	TAC	9/11/2021	OFL	ABC	TAC
	EBS	4,085,000	2,043,000		1,367,229	2,594,000			1,297,613	2,366,000		1,400,00
Pollock	AI	66,973	55,120	19,000	3,205	61,856	51,241	19,000	1,497	61,308	50,789	19,00
	Bogoslof	183,080	137,310	75	9	113,479	85,109	250	49	113,479	85,109	10
Pacific cod	BS	191,386	155,873	141,799	141,537	147,949	123,805	111,380	98,057	128,340	106,852	95,05
	AI	27,400	20,600	13,796	7,474	27,400	20,600	13,796	4,170	27,400	20,600	13,79
	BSAI/GOA	50,481	n/a	n/a	n/a	60,426	29,558	n/a	4,207	70,710	36,955	n/
Sablefish	BS	n/a	2,174	1,861	5,302	n/a	3,396	3,396	2,993	n/a	4,863	4,86
Sabiensn	AI	n/a	2,952	2,039	1,210	n/a	4,717	4,717	1,213	n/a	6,860	5,06
Yellowfin sole	BSAI	287,307	260,918	150,700	133,799	341,571	313,477	200,000	83,790	374,982	344,140	200,00
	BSAI	11,319	9,625	5,300	2,326	8,568	7,326	6,025	1,578	7,181	6,139	6,02
Greenland turbot	BS	n/a	8,403	5,125	1,648	n/a	6,176	5,125	1,126	n/a	5,175	5,12
	AI	n/a	1,222	175	678	n/a	1,150	900	453	n/a	964	90
Arrowtooth flounder	BSAI	84,057	71,618	10,000	10,684	90,873	77,349	15,000	6,753	94,368	80,323	15,00
Kamchatka flounder	BSAI	11,495	9,708	6,800	7,442	10,630	8,982	8,982	6,417	10,843	9,163	8,98
Northern rock sole	BSAI	157,300	153,300	47,100	25,937	145,180	140,306	54,500	13,448	213,783	206,605	54,50
Flathead sole	BSAI	82,810	68,134	19,500	9,393	75,863	62,567	25,000	8,042	77,763	64,119	25,00
Alaska plaice	BSAI	37,600	31,600	17,000	20,078	37,924	31,657	24,500	14,531	36,928	30,815	22,50
Other flatfish	BSAI	21.824	16,368	4,000	4,174	22,919	17,189	6,500	2,370	22,919	17,189	6,50
	BSAI	58,956	48,846	42,875	40.417	44.376	37,173	35,899	23,698	42,384	35,503	34,75
	BS	n/a	14,168	14,168	11,944	n/a	10,782	10,782	3,119	n/a	10,298	10,29
Pacific Ocean perch	EAI	n/a	11,063	10,613	10,621	n/a	8,419	8,419	5,854	n/a	8,041	8,04
•	CAI	n/a n/a	8.144	8.094	7,966	n/a	6,198	6,198	4,898	n/a	5,919	5,91
	WAI	n/a	15,471	10,000	9,886	n/a	11,774	10,500	9,826	n/a	11,245	10,50
Northern rockfish	BSAI	19,751	16,243	10,000	8,443	18,917	15,557	13,000	5,642	18,221	14,984	13,00
Dia alian atta d/Daunikaun	BSAI	861	708	349	517	576	482	482	349	595	500	32
Blackspotted/Rougheye Rockfish	EBS/EAI	n/a	444	85	149	n/a	313	313	107	n/a	324	15
COCKIISII	CAI/WAI	n/a	264	264	368	n/a	169	169	242	n/a	176	17
Shortraker rockfish	BSAI	722	541	375	294	722	541	500	346	722	541	22
	BSAI	1,793	1,344	1,088	1,098	1,751	1,313	916	631	1,751	1,313	69
Other rockfish	BS	n/a	956	700	359	n/a	919	522	273	n/a	919	30
	AI	n/a	388	388	739	n/a	394	394	358	n/a	394	39
	BSAI	81,200	70,100	59,305	58,884	85,580	73,590	62,257	34,736	79,660	68,220	57,71
Atka mackerel	EAI/BS CAI	n/a n/a	24,535 14,721	24,535 14,721	24,291	n/a n/a	25,760	25,760	13,691 14,922	n/a	23,880	23,88 14,33
	WAI	n/a	30,844	20,049	14,596 19,997	n/a	15,450 32,380	15,450 21,047	19,814	n/a n/a	14,330 30,010	14,33
Skates	BSAI	49.792	41,543	16,313	19,136	49,297	41,257	18,000	15,619	47,372	39,598	16,00
Sculpins	BSAI	67,817	50,863	5,300	5,155	+3,237 n/a	n/a	n/a	n/a	47,372 n/a		n/
Sharks	BSAI	689	50,803	<u> </u>		689	517	200	308	689	517	20
	BSAI		-	275	179			700			-	20 70
Octopuses		4,769	3,576	-	691	4,769	3,576		146	4,769	3,576	-
Total	BSAI	5,584,382	3,272,581	2,000,000	1,874,613	3,945,315	2,141,121	2,000,000	1,637,689	3,802,167	2,082,318	2,000,00

TABLE 7–PROPOSED 2022 AND 2023 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 Flathead sole Rock sole Yellowfin sole									
ABC	62,567	140,306	313,477						
TAC	25,000	54,500	200,000						
ABC surplus	37,567	85,806	113,477						
ABC reserve	37,567	85,806	113,477						
CDQ ABC reserve	4,020	9,181	12,142						
Amendment 80 ABC reserve	33,547	76,625	101,335						

TABLE 8-PROPOSED 2022 AND 2023 APPORTIONMENT OF PROHIBITED SPECIES CATCH ALLOWANCES TO NON-TRAWL GEAR, THE CDO 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 sector	BSAI PSC limits not allocated ²
Halibut mortality (mt) BSAI	3,515	710	315	n/a	1,745	745	n/a
Herring (mt) BSAI	2,532	n/a	n/a	n/a	n/a	n/a	n/a
Red king crab (animals) Zone 1	32,000	n/a	3,424	28,576	14,282	8,739	5,555
<i>C</i> . <i>opilio</i> (animals) COBLZ	4,350,000	n/a	465,450	3,884,550	1,909,256	1,248,494	726,799
<i>C</i> . <i>bairdi</i> crab (animals) Zone 1	830,000	n/a	88,810	741,190	312,115	348,285	80,790
<i>C</i> . <i>bairdi</i> crab (animals) Zone 2	2,520,000	n/a	269,640	2,250,360	532,660	1,053,394	664,306

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 9-PROPOSED 2022 AND 2023 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/Alaska plaice/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	2,299	n/a
Pollock/Atka mackerel/other species ^{2,3}	42	n/a
Red king crab savings subarea non-pelagic trawl gear ⁴	n/a	8,000
Total trawl PSC	2,532	32,000

¹"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.

²Pollock other than midwater trawl pollock, Atka mackerel, and "other species" fishery category.

³"Other species" for PSC monitoring includes skates, sharks, and octopuses. ⁴In October 2021, the Council recommended and NMFS approves that the red king crab bycatch limit for nonpelagic 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.

TABLE 10–PROPOSED 2022 AND 2023 PROHIBITED SPECIES BYCATCH ALLOWANCES FOR THE BSAI TRAWL LIMITED ACCESS SECTOR

		Proh	ibited species and a	rea ¹	
BSAI trawl limited access sector fisheries	Halibut mortality	Red king crab	C. opilio	C. bairdi	(animals)
	(mt) BSAI	(animals) Zone 1	(animals) COBLZ	Zone 1	Zone 2
Yellowfin sole	150	7,700	1,192,179	293,234	1,005,879
Rock sole/flathead sole/other flatfish ²	-	-	-	-	-
Greenland turbot/arrowtooth flounder/Kamchatka flounder/sablefish	-	-	-	-	-
Rockfish April 15-December 31	4	-	1,006	-	849
Pacific cod	391	975	50,281	50,816	42,424
Pollock/Atka mackerel/other species ³	200	65	5,028	4,235	4,243
Total BSAI trawl limited access sector PSC	745	8,739	1,248,494	348,285	1,053,394

¹ Refer to § 679.2 for definitions of areas and zones.

² "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.

³ "Other species" for PSC monitoring includes skates, sharks, and octopuses.

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

TABLE 11–PROPOSED 2022 AND 2023 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	Annual 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					

TADLE 12 DECECTED 2022 AND 2022 DACIEIC HAI IDUT DISCADD MODTALITY DATES.	(DMD) FOD THE DCAL
TABLE 12–PROPOSED 2022 AND 2023 PACIFIC HALIBUT DISCARD MORTALITY RATES	

Gear	Sector	Halibut discard mortality rate (percent)			
Pelagic trawl	All	100			
Non-pelagic trawl	Mothership and catcher/processor	84			
Non-pelagic trawl	Catcher vessel	62			
Hook-and-line	Catcher vessel	10			
Hook-and-line	Catcher/processor	10			
Pot	All	33			

Motion 2 C-6 GOA Groundfish Harvest Specifications

The AP recommends the Council adopt the proposed 2022 and 2023 Gulf of Alaska groundfish specifications for OFLs and ABCs as recommended by the SSC and set TACs as shown in the handout, with all proposed specifications consisting of rollovers of final specifications from 2021. The TACs for both Gulf of Alaska Pacific cod and Pollock have been adjusted to account for the State water GHL fisheries. The Gulf of Alaska Pacific cod adjustments are shown in the C6 action memo Table 2.

The AP recommends that the Council adopt 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, 11 in the C6 action memo.

Finally, the AP recommends that the Council adopt the proposed 2022 and 2023 halibut discard mortality rates (DMRs) for the Gulf of Alaska as shown in Table 12.

Motion passed 18-0

<u>Rationale:</u>

- These OFL and ABC levels are consistent with what was approved by both the Gulf of Alaska Groundfish Plan Team and the SSC. The 2022 TAC levels are those that were adopted by the Council at their December 2020 meeting (and published in the Federal Register) and carried into 2023 in order to meet the Council's process of setting TACs for two years.
- Species stock assessments, including OFL and ABC levels, will be updated over the next several weeks and final recommendations made by both the Groundfish Plan Team and SSC at their upcoming November and December meetings. As such, it is recognized that all the OFL, ABC, and TAC numbers contained in the handout will change before final adoption by the Council in December. The primary task at this October meeting is to set placeholder numbers to provide a logical outgrowth for what is passed for final specifications in December.

Table 1. Proposed AP recommended OFL and ABC and AP recommended TACs for Groundfish in the Gulf of Alaska (metric tons) for 2022 and 2023

			2020		Catch as of		2021				roposed 202	
ecies	Area	OFL	ABC	TAC	12/31/2020	OFL	ABC	TAC	9/11/2021	OFL	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 n/a	19,175 54,456	19,175 54,456	19,005 55,399	n/a n/a	18,477 54,870	18,477 54,870	40,993	n/a n/a	47,714	16, 47,
D. II.	C (630)	n/a	26,597	26,597	25,575	n/a	24,320	24,320	10,020	n/a	21,149	21
Pollock	WYAK	n/a	5,554	5,554	5,180	n/a	5,412	5,412	5,143	n/a	4,706	4
	Subtotal	140,674	108,494	105,782	105,159	123,455	105,722	103,079	66,791	106,767	91,934	89
	EYAK/SEO	13,531	10,148	10,148	-	13,531	10,148	10,148	1	13,531	10,148	10
	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	C E	n/a	8,458	3,806	3,501	n/a	13,656	10,242	6,996	n/a	22,045	16
	E Total	n/a 17,794	1,221	549 6,431	221 3,944	n/a 28,977	1,985	1,489 17,321	198	n/a	3,204	2
	W	n/a	14,621 2,278	1,942	1,469	20,977 n/a	23,627 3,224	2,428	<u>10,611</u> 1,190	46,587 n/a	38,141 4,165	27
	С	n/a	7,560	6,445	6,053	n/a	9,527	8,056	5,214	n/a	11,111	11
Sablefish	WYAK	n/a	2,521	2,343	1,834	n/a	3,451	2,929	1,858	n/a	4,009	4
Casicitati	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	AK Total	50,481	22,009	n/a	n/a	60,426	29,588	n/a	10,000	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	n/a	1,109	1,109	1	n/a	1,123	1,123	1	n/a	1,137	1
	Total	68,010	55,463	44,864	4,360	68,841	56,164	45,263	1,376	69,691	56,883	45
	W	n/a	226	226	1	n/a	225	225	1	n/a	225	
D	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
	Total W	7,163	6,030	6,030	105 36	7,040	5,926	5,926	77 9	7,040	5,926	Ę
	C	n/a n/a	2,901 8,579	2,901 8,579	36 1,201	n/a n/a	3,013 8,912	3,013 8,912	183	n/a n/a	3,013 8,912	3
Rex Sole	WYAK	n/a	1,174	1,174	1,201	n/a	1,206	1,206	103	n/a	1,206	1
	EYAK/SEO	n/a	2,224	2,224	-	n/a	2,285	2,285	-	n/a	2,285	2
	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	e
	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	n/a	13,783	8,650	100	n/a	14,209	8,650	23	n/a	14,380	8
Flathead Sole	С	n/a	20,201	15,400	1,811	n/a	20,826	15,400	449	n/a	21,076	15
	WYAK	n/a	2,354	2,354	-	n/a	2,427	2,427	-	n/a	2,456	2
	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
Pacific ocean perch	WYAK	n/a	1,470	1,470	1,466	n/a	1,705	1,705	1,662	n/a	1,631	1
·	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	n/a	1 1 1 2 1 2	-	2,385	n/a	<u> </u>	- E 2E7	-	n/a	5 100	5
	Total W	5,143	4,312	4,311	2,385	6,396	5,358	5,357	1,988	6,088	5,100 52	C
	C	n/a n/a	52 284	52 284	186	n/a n/a	52 284	52 284	2 152	n/a 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	
	C	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	n/a	39	39	1	n/a	103	103	-	n/a	101	
	Total	4,492	3,676	3,676	2,198	8,655	5,389	5,389	2,777	8,423	5,295	5
	W	n/a	168	168	4	n/a	168	168	20	n/a	170	
ougheye and Blackspotted	С	n/a	455	455	185	n/a	456	456	130	n/a	459	
Rockfish	E	n/a	586	586	194	n/a	588	588	159	n/a	592	
Demonsel - b - lf - 12 1	Total	1,452	1,209	1,209	383	1,456	1,212	1,212	309	1,467	1,221	1
Demersal shelf rockfish	Total W	375	238 326	238 326	105 50	405	257	257	84	405	257 352	
	C	n/a n/a	326 911	326 911	50 208	n/a n/a	352 910	352 910	35	n/a n/a	352 910	
Thornyhead Rockfish	E	n/a n/a	779	779	208	n/a n/a	691	691	114	n/a n/a	910 691	
	Total	2,688	2,016	2,016	462	2,604	1,953	1,953	231	2,604	1,953	1
	W/C	2,000 n/a	940	940	663	2,004 n/a	940	940	989	2,004 n/a	940	
04	WYAK	n/a	369	369	109	n/a	369	369	114	n/a	369	
Other Rockfish	EYAK/SEO	n/a	2,744	2,744	110	n/a	2,744	300	24	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	
Ric Skoto	С	n/a	1,560	1,560	785	n/a	1,560	1,560	335	n/a	1,560	1
Big Skate	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	С	n/a	1,875	1,875	348	n/a	1,875	1,875	396	n/a	1,875	1
Longilose orale	E	n/a	554	554	248	n/a	554	554	383	n/a	554	
	Total	3,449	2,587	2,587	616	3,449	2,587	2,587	807	3,449	2,587	2
Other Skates	GOA-wide	1,166	875	875	461	1,166	875	875	487	1,166	875	
Sculpins	GOA-wide	6,932	5,199	5,199	535	-	-			-	-	
Sharks	GOA-wide	10,913	8,184	8,184	1,481	5,006	3,755	3,755	821	5,006	3,755	3
Octopuses	GOA-wide	1,307	980	980	79	1,307	980	980	22	1,307	980	
TOTAL	00/11/00	607,120	465,956	399,239	187,171	610,917	476,037	407,976	133,344	616,921	476,269	409

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

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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

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

Trawl dear				Hook-and-line gear ¹							
Trawl gear			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				

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

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 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 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 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)

"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 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 mortality rate (percent)
Delegie treud	Catcher vessel	All	100
Pelagic trawl	Catcher/processor	All	100
	Catcher vessel	Rockfish Program	66
Non-pelagic trawl	Catcher vessel	All others	69
	Mothership and catcher/processor	All	83
Lleak and line	Catcher/processor	All	15
Hook-and-line	Catcher vessel	All	12
Pot	Pot Catcher vessel and catcher/processor		29

Motion 3

AP highlights the importance of CPUE data ²in the directed sablefish fishery and halibut fishery to the sablefish stock assessment process and asks that NOAA work with the IPHC to secure that data on a timely basis.

AP requests the stock assessment authors provide apportionment scenarios that include a 25%, 50% and 100% step from the static apportionment in place over the past six years to the ¹survey based **5-year weighted survey average** apportionment.

Amendment 1 passed 19-0 Amendment 2 passed 19-0 Motion as amended passed 19-0

Rationale:

- Amendment 1 is intended to clarify the specific apportionment scheme (used prior to adoption of the static apportionment) being requested under this motion. Given that sablefish is a coastwise stock and the OFL is set at the coastwide level, there is room to explore various ABC apportionment strategies without posing a conservation concern to the stock. With the move from the full static apportionment that occurred last year, this recommendation would seek to look at another 25%, 50% and full (100%) survey-based apportionment scheme. This request is intended to highlight the importance of continued exploration of the most appropriate apportionment scheme from both a biological and economic perspective.
- Amendment 2 is intended to clarify that the missing CPUE data is specific to the directed sablefish and halibut fisheries and not the trawl fisheries. This data is critical to the stock assessment process. Every year the IPHC applies to the cost recovery program from NMFS to input data for sablefish for the under 60' vessels that use the IPHC logbook. There was less money available to accommodate this data entry request so data was not entered. This action is time-sensitive as the annual stock assessment and TAC setting processes have already begun.