

**C2 GOA Groundfish Harvest Specifications, Council motion
October 4, 2018**

The Council adopts the proposed 2019 and 2020 Gulf of Alaska groundfish specifications for OFLs and ABCs as recommended by the SSC, and sets the TACs as recommended by the AP as shown in the attached table to the AP minutes. The TACs for both Gulf of Alaska Pacific cod and Pollock have been adjusted to account for the State water GHL fisheries. The GOA Pacific cod adjustments are shown in the attached table to the AP minutes provided by staff (revised C2 item 7). **Note that the OFL, ABC, and TAC for squid are no longer required to be specified, since squids have been reclassified into the ecosystem component category through Amendment 106 to the GOA FMP.**

The Council adopts setting the proposed **2019 and 2020** annual and seasonal Pacific halibut PSC limits and apportionments in the GOA as provided in Tables 14, 15 and 16 (C2 item 8).

The Council adopts the updated halibut DMRs for the GOA for 2019 and 2020 as shown in Table 17 (C2 item 9).

The Council adopts the AP recommendation to write a letter to NMFS and ask that all three of the survey vessels be used for the Gulf of Alaska surveys in 2019.

Table 1. GOA - COUNCIL Proposed OFL and ABC, and AP Proposed TAC Recommendations (metric tons) for 2019-2020 (Page 1)

10/4/2018

Species	Area	2017				2018				Catch as of 9/8/18	2019 and 2020		
		OFL	ABC	TAC	Catch	OFL	ABC	TAC	OFL		ABC	TAC	
Pollock	State GHL	n/a	5,094	-	-	n/a	4,037	-	-	n/a	2,664	-	
	W (610)	n/a	43,602	43,602	49,452	n/a	30,188	30,188	17,380	n/a	19,921	19,921	
	C (620)	n/a	98,652	98,652	81,612	n/a	79,495	79,495	70,330	n/a	52,459	52,459	
	C (630)	n/a	48,929	48,929	53,063	n/a	40,939	40,939	21,284	n/a	27,016	27,016	
	WYAK	n/a	7,492	7,492	40	n/a	6,833	6,833	4,125	n/a	4,509	4,509	
	Subtotal	235,807	203,769	198,675	184,167	187,059	161,492	157,455	113,119	131,170	106,569	103,905	
	EYAK/SEO	13,226	9,920	9,920	-	11,697	8,773	8,773	-	11,697	8,773	8,773	
Total	249,033	213,689	208,595	184,167	198,756	170,265	166,228	113,119	142,867	115,342	112,678		
Pacific Cod	W	n/a	36,291	25,404	18,166	n/a	8,082	5,657	3,488	n/a	7,633	5,343	
	C	n/a	44,180	33,135	16,983	n/a	8,118	6,089	3,653	n/a	7,667	5,750	
	E	n/a	7,871	5,903	55	n/a	1,800	1,350	92	n/a	1,700	1,275	
	Total	105,378	88,342	64,442	35,204	23,565	18,000	13,096	7,233	21,412	17,000	12,368	
Sablefish	W	n/a	1,349	1,349	1,181	n/a	1,544	1,544	859	n/a	2,174	2,174	
	C	n/a	4,514	4,514	4,823	n/a	5,158	5,158	3,783	n/a	7,260	7,260	
	WYAK	n/a	1,605	1,605	1,698	n/a	1,829	1,829	1,612	n/a	2,573	2,573	
	SEO	n/a	2,606	2,606	2,798	n/a	2,974	2,974	2,161	n/a	4,187	4,187	
Total	11,885	10,074	10,074	10,500	22,703	11,505	11,505	8,415	35,989	16,194	16,194		
Shallow-Water Flatfish	W	n/a	20,921	13,250	274	n/a	25,206	13,250	25	n/a	25,544	13,250	
	C	n/a	19,306	19,306	2,296	n/a	25,315	25,315	994	n/a	25,655	25,655	
	WYAK	n/a	3,188	3,188	-	n/a	2,242	2,242	1	n/a	2,272	2,272	
	EYAK/SEO	n/a	1,099	1,099	-	n/a	1,925	1,925	1	n/a	1,951	1,951	
Total	54,583	44,514	36,843	2,570	67,240	54,688	42,732	1,021	68,114	55,422	43,128		
Deep-Water Flatfish	W	n/a	256	256	21	n/a	413	413	2	n/a	416	416	
	C	n/a	3,454	3,454	228	n/a	3,400	3,400	121	n/a	3,442	3,442	
	WYAK	n/a	3,017	3,017	8	n/a	3,239	3,239	5	n/a	3,279	3,279	
	EYAK/SEO	n/a	2,565	2,565	2	n/a	2,332	2,332	3	n/a	2,361	2,361	
Total	11,182	9,292	9,292	259	11,294	9,385	9,385	131	11,431	9,499	9,499		
Rex Sole	W	n/a	1,459	1,459	48	n/a	3,086	3,086	35	n/a	2,909	2,909	
	C	n/a	4,930	4,930	1,433	n/a	8,739	8,739	1,310	n/a	8,236	8,236	
	WYAK	n/a	850	850	2	n/a	1,737	1,737	2	n/a	1,657	1,657	
	EYAK/SEO	n/a	1,072	1,072	-	n/a	1,811	1,811	-	n/a	1,727	1,727	
Total	10,860	8,311	8,311	1,483	18,706	15,373	15,373	1,347	17,692	14,529	14,529		
Arrowtooth Flounder	W	n/a	28,100	14,500	286	n/a	37,253	14,500	298	n/a	35,844	14,500	
	C	n/a	107,934	75,000	26,530	n/a	73,480	48,000	11,650	n/a	70,700	48,000	
	WYAK	n/a	37,405	6,900	33	n/a	16,468	6,900	37	n/a	15,845	6,900	
	EYAK/SEO	n/a	12,654	6,900	14	n/a	23,744	6,900	11	n/a	22,845	6,900	
Total	219,327	186,093	103,300	26,863	180,697	150,945	76,300	11,996	173,872	145,234	76,300		
Flathead Sole	W	n/a	11,098	8,650	73	n/a	12,690	8,650	61	n/a	13,222	8,650	
	C	n/a	20,339	15,400	1,978	n/a	20,238	15,400	1,369	n/a	21,087	15,400	
	WYAK	n/a	2,949	2,949	-	n/a	1,932	1,932	-	n/a	2,013	2,013	
	S	n/a	857	857	-	n/a	406	406	-	n/a	424	424	
Total	43,128	35,243	27,856	2,051	43,011	35,266	26,388	1,430	44,822	36,746	26,487		

Sources: 2017 OFLs, ABCs, and TACs are from harvest specifications adopted by the Council in December 2016; 2018 OFLs, ABCs, and TACs are from the harvest specifications adopted by the Council in December 2017, 2017 catches through December 31, 2017 and 2018 catches through September 8, 2018 from AKR Catch Accounting.

Table 1. GOA - COUNCIL Proposed OFL and ABC, and AP Proposed TAC Recommendations (metric tons) for 2019-2020 (Page 2)

10/4/2018

Species	Area	2017				2018				2019 and 2020		
		OFL	ABC	TAC	Catch	OFL	ABC	TAC	Catch as of 9/8/18	OFL	ABC	TAC
Pacific ocean perch	W	n/a	2,679	2,679	2,682	n/a	3,312	3,312	2,950	n/a	3,240	3,240
	C	n/a	16,671	16,671	18,442	n/a	20,112	20,112	14,687	n/a	19,678	19,678
	WYAK	n/a	2,786	2,786	2,757	n/a	3,371	3,371	3,352	n/a	3,298	3,298
	W/C/WYAK	25,753	22,136	22,136	23,881	31,860	26,795	26,795	20,989	31,170	26,216	26,216
	SEO	2,073	1,782	1,782	-	2,902	2,441	2,441	-	2,840	2,389	2,389
	Total	27,826	23,918	23,918	23,881	34,762	29,236	29,236	20,989	34,010	28,605	28,605
Northern Rockfish	W	n/a	432	432	234	n/a	420	420	225	n/a	382	382
	C	n/a	3,354	3,354	1,601	n/a	3,261	3,261	1,966	n/a	2,965	2,965
	E	n/a	4	-	-	n/a	4	-	-	n/a	3	-
	Total	4,522	3,790	3,786	1,835	4,380	3,685	3,681	2,191	3,984	3,350	3,347
Shortraker Rockfish	W	n/a	38	38	43	n/a	44	44	21	n/a	44	44
	C	n/a	301	301	232	n/a	305	305	251	n/a	305	305
	E	n/a	947	947	277	n/a	515	515	270	n/a	514	514
	Total	1,715	1,286	1,286	552	1,151	864	864	542	1,151	863	863
Dusky Rockfish	W	n/a	158	158	125	n/a	146	146	33	n/a	135	135
	C	n/a	3,786	3,786	2,470	n/a	3,502	3,502	2,733	n/a	3,246	3,246
	WYAK	n/a	251	251	22	n/a	232	232	11	n/a	215	215
	EYAK/SEO	n/a	83	83	5	n/a	77	77	7	n/a	72	72
	Total	5,233	4,278	4,278	2,622	4,841	3,957	3,957	2,784	4,488	3,668	3,668
Rougheye and Blackspotted Rockfish	W	n/a	105	105	34	n/a	176	176	69	n/a	174	174
	C	n/a	706	706	329	n/a	556	556	412	n/a	550	550
	E	n/a	516	516	175	n/a	712	712	122	n/a	703	703
	Total	1,594	1,327	1,327	538	1,735	1,444	1,444	603	1,715	1,427	1,427
Demersal shelf rockfish	Total	357	227	227	130	394	250	250	122	394	250	250
Thornyhead Rockfish	W	n/a	291	291	155	n/a	344	344	124	n/a	344	344
	C	n/a	988	988	616	n/a	921	921	526	n/a	921	921
	E	n/a	682	682	250	n/a	773	773	272	n/a	773	773
	Total	2,615	1,961	1,961	1,021	2,717	2,038	2,038	922	2,717	2,038	2,038
Other Rockfish	W/C	n/a	1,534	1,534	1,001	n/a	1,737	1,737	993	n/a	1,737	1,737
	WYAK	n/a	574	574	45	n/a	368	368	111	n/a	368	368
	EYAK/SEO	n/a	3,665	200	32	n/a	3,489	200	38	n/a	3,488	200
	Total	7,424	5,773	2,308	1,078	7,356	5,594	2,305	1,142	7,356	5,593	2,305
Atka mackerel	Total	6,200	4,700	3,000	1,074	6,200	4,700	3,000	1,218	6,200	4,700	3,000
Big Skate	W	n/a	908	908	190	n/a	504	504	412	n/a	504	504
	C	n/a	1,850	1,850	1,338	n/a	1,774	1,774	723	n/a	1,774	1,774
	E	n/a	1,056	1,056	128	n/a	570	570	67	n/a	570	570
	Total	5,086	3,814	3,814	1,656	3,797	2,848	2,848	1,202	3,797	2,848	2,848
Longnose Skate	W	n/a	61	61	189	n/a	149	149	31	n/a	149	149
	C	n/a	2,513	2,513	718	n/a	2,804	2,804	416	n/a	2,804	2,804
	E	n/a	632	632	299	n/a	619	619	183	n/a	619	619
	Total	4,274	3,206	3,206	1,206	4,763	3,572	3,572	630	4,763	3,572	3,572
Other Skates	GOA-wide	2,558	1,919	1,919	1,573	1,845	1,384	1,384	470	1,845	1,384	1,384
Sculpins	GOA-wide	7,338	5,591	5,591	1,316	6,958	5,301	5,301	385	6,958	5,301	5,301
Sharks	GOA-wide	6,020	4,514	4,514	1,635	6,020	4,514	4,514	1,943	6,020	4,514	4,514
Squids	GOA-wide	1,516	1,137	1,137	39	1,516	1,137	1,137	35	-	-	-
Octopuses	GOA-wide	6,504	4,878	4,878	231	1,300	975	975	82	1,300	975	975
TOTAL		796,158	667,877	535,863	303,577	655,707	536,921	427,512	164,758	602,897	479,050	375,280

Sources: 2017 OFLs, ABCs, and TACs are from harvest specifications adopted by the Council in December 2016; 2018 OFLs, ABCs, and TACs are from the harvest specifications adopted by the Council in December 2017, 2017 catches through December 31, 2017 and 2018 catches through September 8, 2018 from AKR Catch Accounting.

Proposed 2019/2020 Gulf of Alaska Pacific cod ABCs, TACs and
State Guideline Harvest Levels (GHLs) in metric tons.

Specifications	Western	Central	Eastern	Total
ABC	7,633	7,667	1,700	17,000
State GHL	2,290	1,917	425	4,632
(%)	30%	25%	25%	25-30
Federal TAC	5,343	5,750	1,275	12,368

Table 14. Proposed 2019 and 2020 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 ²	Season	Percent	Amount	Season	Amount
January 20 - April 1	27.5	469	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 - September 1	30	512	September 1 - December 31	12	31		
September 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 15. Proposed 2019 and 2020 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	85	469
April 1 - July 1	85	256	341
July 1 - September 1	171	341	512
September 1 - October 1	128	Any remainder	128
Subtotal, January 20 - October 1	768	682	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 16. Proposed 2019 and 2020 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	120	January 1 - June 10	86	103
			June 10 - September 1	2	2
			September 1 - December 31	12	14
	Catcher/Processor	137	January 1 - June 10	86	118
			June 10 - September 1	2	3
			September 1 - December 31	12	16

Table 17. Final 2019 and 2020 Halibut 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	49
	Catcher vessel	All others	67
	Mothership and catcher/processor	All	79
Hook-and-line	Catcher/processor	All	11
	Catcher vessel	All	21
Pot	Catcher vessel and catcher/processor	All	4